## Instruments

| \# | Variable / Field Name | Field Label <br> Field Note | Field Attributes (Field Type, Validation, Choices, Calculations, etc.) |
| :---: | :---: | :---: | :---: |
| Instrument: Enrollment (enrollment) |  |  |  |
| 1 | [incl_yn] | Does the participant meet all of the RECOVER study inclusion criteria? | text, Required <br> Custom alignment: LV |
| 2 | [excl_yn] | Does the participant meet any of the RECOVER study exclusion criteria? | radio, Required <br> Custom alignment: LV |
| 3 | [elig_yn] | Participant eligibility: | calc <br> Calculation: if([incl_yn]="1" AND [excl_yn]="0", 1, if([incl_yn]="0" OR [excl_yn]="1", 0, "")) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 4 | [cons_yn] <br> Show the field ONLY if: [elig_yn]="1" | Has the participant signed the consent form? | radio, Required <br> Custom alignment: LV |
| 5 | [enrl_yn] <br> Show the field ONLY if: [elig_yn]="1" and [cons_yn]="1" | The participant is being enrolled into the RECOVER study. | radio, Required <br> Custom alignment: LV |
| 6 | [enroll_dt] <br> Show the field ONLY if: [enrl_yn]="1" | Date of enrollment: The enrollment date will be locked once the demographics form is saved. To make a change, submit a help ticket to the DRC in Ivanti. | text (date_mdy, Min: 2021-10-01, Max: today), Required Field Annotation: @IF([baseline_arm_1][demo_colldt] <>"" and ([user-role-label]<>"Admin" and [user-rolelabel]<>"DRC - CRCs"), @READONLY, "") |
| 7 | [infect_yn] <br> Show the field ONLY if: [enrl_yn]="1" | Has the participant ever had a suspected, probable, or confirmed SARS-CoV-2 infection as per WHO criteria? The infection status will be locked once the demographics form is saved. To make a change, submit a help ticket to the DRC in Ivanti. | radio, Required <br> Custom alignment: LV <br> Field Annotation: @IF([baseline_arm_1][demo_colldt] <>"" and ([user-role-label]<>"Admin" and [user-rolelabel]<>"DRC - CRCs"), @READONLY, "") |
| 8 | [ covidhx] | How was the participant diagnosed with COVID? | radio, Required |
|  |  |  | 1 Diagnosed by positive PCR test |
|  | t_yn] = '1' and [enrl_yn] = |  | 2 Diagnosed by positive antigen result (rapid test) |
|  |  |  | 3 Diagnosed by positive antibody result (blood test) |
|  |  |  | $4 \begin{aligned} & \text { Diagnosed by a positive result, but not sure which } \\ & \text { test }\end{aligned}$ |
|  |  |  | 5 Diagnosed by a doctor based on symptoms |
|  |  |  | 6 Self diagnosed |
|  |  |  | Custom alignment: LV <br> Field Annotation: \#radxup_symptoms\# |
| 9 | [ index_dt] <br> Show the field ONLY if: [enrl_yn]="1" | Index date:The index date for an INFECTED participant: (confirmed) date of first positive test(probable/suspected) date of infection based on self-report or chart reviewThe index date for an UNINFECTED participant:date of negative testSee the protocol and manual of procedures for more information.Reminder: if the participant has had more than | text (date_mdy, Min: 2020-01-01, Max: today), Required Field Annotation: @IF([baseline_arm_1][demo_colldt] <>"" and ([user-role-label]<>"Admin" and [user-rolelabel]<>"DRC - CRCs"), @READONLY, "") |






## Instrument: Visit Form (visit_form)

| 44 | [visit_crossover] | Is this a crossover infection? | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :---: | :---: | :---: | :---: |
| 45 | [visit_indexdt] | Visit index date | text (date_mdy) <br> Field Annotation: @HIDDEN @HIDDEN-PDF <br> @CALCTEXT( if([visit_fversion]="", "", <br> if([visit_crossover]="1", [newinf_dt], if([previous-event- <br> name][visit_indexdt]<>"", [previous-event-name] <br> [visit_indexdt], if([visit_fversion]>=2 and <br> [enrollment_arm_1][enrl_reinfacute]="1", <br> [enrollment_arm_1][enrl_reinfdt], [enrollment_arm_1] <br> [index_dt])))) ) |
| 46 | [visit_qinfdt] | Visit infection date for use in stems (v2, support for acutely reinfected participants) | text (date_mdy) <br> Field Annotation: @HIDDEN @HIDDEN-PDF <br> @CALCTEXT( if([visit_fversion]="", "", <br> if([visit_crossover]="1", [newinf_dt], if([previous-event- <br> name][visit_qinfdt]<>"", [previous-event-name] <br> [visit_qinfdt], if([visit_fversion]>=2 and <br> [enrollment_arm_1][enrl_reinfacute]="1", <br> [enrollment_arm_1][index_dt], [visit_indexdt])))) ) |
| 47 | [visit_mrinfdt] | Most recent infection date, or index date for non-infected: | text (date_mdy) <br> Field Annotation: @HIDDEN @HIDDEN-PDF @CALCTEXT( if([visit_fversion]="", "", if([newinf_yn]="1", [newinf_dt], if([previous-event-name][visit_mrinfdt]<>"", [previous-event-name][visit_mrinfdt], if([eventname]="baseline_arm_1" and [enrollment_arm_1] |


|  |  |  | [enrl_reinfdt]<>"" and datediff([visit_indexdt], [enrollment_arm_1][enrl_reinfdt], "d", true)>0, [enrollment_arm_1][enrI_reinfdt], [visit_indexdt])))) |
| :---: | :---: | :---: | :---: |
| 48 | [visit_dtcheck] | If not baseline, was the previous visit date, filled in? | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 49 | [visit_dt] | Date of visit: | text (date_mdy, Min: [previous-event-name][visit_dt]), Required |
| 50 | [visit_bonus] | Is this the one-time first on-study re-infection visit? | radio, Required <br> Custom alignment: LV |
| 51 | [visit_bonusoccured] | Whether the bonus visit has already occurred | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 52 | [visit_newinfacute] | Is a new infection acute? | calc <br> Calculation: if([newinf_dt]<>"" and [visit_dt]<>"", if(datediff([newinf_dt], [visit_dt], "d")<=30, 1, 0), "") Field Annotation: @HIDDEN @HIDDEN-PDF |
| 53 | [visit_days_calc] | Days since index date: | ```calc Calculation: if([visit_dt]<>"", datediff([visit_indexdt], [visit_dt], "d"), "") Field Annotation: @HIDDEN @HIDDEN-PDF``` |
| 54 | [visit_months_calc] | Aligned months since index date: | calc <br> Calculation: if([visit_days_calc]="", "", if[[visit_days_calc]>=0 and [visit_days_calc]<=45, 0 , if([visit_days_calc]>=46 and [visit_days_calc]<=135, 3, if[[visit_days_calc]>=136 and [visit_days_calc]<=225, 6, if([visit_days_calc]>=226 and [visit_days_calc]<=315, 9, if([visit_days_calc]>=316 and [visit_days_calc]< $=405,12$, if([visit_days_calc]>=406 and [visit_days_calc]<=495, 15, if([visit_days_calc]>=496 and [visit_days_calc]<=585, 18, if([visit_days_calc]>=586 and [visit_days_calc]<=675, 21, if([visit_days_calc]>=676 and [visit_days_calc]<=765, 24, if([visit_days_calc]>=766 and [visit_days_calc]<=855, 27, if([visit_days_calc]>=856 and [visit_days_calc]<=945, 30, if([visit_days_calc]>=946 and [visit_days_calc]<=1035, 33, if([visit_days_calc]>=1036 and [visit_days_calc]<=1125, 36 , if[[visit_days_calc]>=1126 and [visit_days_calc] <=1215, 39, if([visit_days_calc]>=1216 and [visit_days_calc]<=1305, 42, if([visit_days_calc]>=1306 and [visit_days_calc]<=1395, 45, if([visit_days_calc]>=1396 and [visit_days_calc]<=1485, 48, if[[visit_days_calc]>=1486 and [visit_days_calc] <=1575, 51, if([visit_days_calc]>=1576 and [visit_days_calc]<=1665, 54, if([visit_days_calc]>=1666 and [visit_days_calc]<=1755, 57, if([visit_days_calc]>=1756 and [visit_days_calc]<=1845, 60 , if([visit_days_calc]>=1846 and [visit_days_calc] <=1935, 63, if([visit_days_calc]>=1936 and [visit_days_calc]<=2025, 66, if([visit_days_calc]>=2026 and [visit_days_calc]<=2115, 69, if[[visit_days_calc]>=2116 and [visit_days_calc]<=2205, 72 , if([visit_days_calc]>=2206 and [visit_days_calc] <br>  <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 55 | [visit_ratelimitmonths] | Aligned months for use by rate limiter (if aligned months $=0$, then 1, otherwise aligned months, so that rate limiter doesn't get confused by the baseline visit) | calc <br> Calculation: if([visit_months_calc]="", "", if([visit_months_calc]="0", 1, [visit_months_calc])) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 56 | [visit_isbaseline] | Is this the baseline/enrollment visit or the crossover baseline event? | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 57 | [visit_modifiedmonth] | Aligned months accounting for baseline: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |



| 65 | [visit_preg_now_copy] | Currently pregnant previous event copy | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :---: | :---: | :---: | :---: |
| 66 | [visit_cc_imm_copy] | Comorbidity Immunocompromised condition previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 67 | [visit_cc_autoimm_copy] | Comorbidity Rheumatologic, autoimmune or connective tissue disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 68 | [visit_cc_cancer_copy] | Comorbidity Current cancer or ongoing cancer treatment: previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 69 | [visit_cc_liver_copy] | Comorbidity Chronic liver disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 70 | [visit_cc_obesity_copy] | Comorbidity Obesity previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 71 | [visit_cc_diabetes_copy] | Comorbidity Diabetes previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 72 | [visit_cc_diabetesspec_copy] | Comorbidity Diabetes type previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 73 | [visit_cc_renal_copy] | Comorbidity Kidney disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 74 | [visit_cc_htn_copy] | Comorbidity High blood pressure, with or without treatment (hypertension, HTN) previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 75 | [visit_cc_cvd_copy] | Comorbidity Cardiovascular disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 76 | [visit_cc_stroke_copy] | Comorbidity Stroke, TIA , intracerebral hemorrhage or subarachnoid hemorrhage, or cerebral venous thrombosis previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 77 | [visit_cc_asthma_copy] | Comorbidity Asthma previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 78 | [visit_cc_copd_copy] | Comorbidity Chronic obstructive pulmonary disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 79 | [visit_cc_clung_copy] | Comorbidity Other chronic lung disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 80 | [visit_cc_o2home_copy] | Comorbidity Use of oxygen at home previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 81 | [visit_cc_sickle_copy] | Comorbidity Sickle cell anemia previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 82 | [visit_cc_dementia_copy] | Comorbidity Dementia, memory impairment, cognitive disorder, or developmental delay previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 83 | [visit_cc_anxdep_copy] | Comorbidity Depression or anxiety disorder previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 84 | [visit_cc_bipolar_copy] | Comorbidity Bipolar disorder or psychosis previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 85 | [visit_cc_othermh_copy] | Comorbidity Other mental health disorder previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |


| 86 | [visit_cc_fibromyalgia_copy] | Comorbidity Chronic pain syndrome or fibromyalgia previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :---: | :---: | :---: | :---: |
| 87 | [visit_cc_cfs_copy] | Comorbidity Myalgic encephalomyelitis/chronic fatigue syndrome previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 88 | [visit_cc_pots_copy] | Comorbidity POTSor other form of dysautonomia or autonomic dysfunction previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 89 | [visit_cc_polyov_copy] | Comorbidity Polycystic ovarian syndrome previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 90 | [visit_cc_cns_copy] | Comorbidity Central nervous system (brain) infection, inflammatory disease or demyelinating disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 91 | [visit_cc_seiz_copy] | Comorbidity Seizure disorder previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 92 | [visit_cc_nmusc_copy] | Comorbidity Neuromuscular disease previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 93 | [visit_cc_move_copy] | Comorbidity Movement disorder previous event | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 94 | [clab_numdays] | Number of days before visit date allowed | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 95 | [clab_datemin] | Use the correct minimum date | text (date_mdy) <br> Field Annotation: @CALCDATE([visit_dt], -1* <br> [clab_numdays], "d") @HIDDEN @HIDDEN-PDF |
| 96 | [visit_test_upsit_visit] | Most recent visit the UPSIT smell test was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 97 | [visit_test_compaudio_visit] | Most recent visit the Comprehensive audiometry was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 98 | [visit_test_ent_visit] | Most recent visit the Full ENT examination was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 99 | [visit_test_sixmin_visit] | Most recent visit the Six-minute walk test was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 100 | [visit_test_pft_visit] | Most recent visit the Spirometry / Pulmonary function tests (PFTs) was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 101 | [visit_test_chestct_visit] | Most recent visit the Chest CT was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 102 | [visit_test_pftcct_visit] | Most recent visit Pulmonary function tests and Chest CT was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 103 | [visit_test_cpet_visit] | Most recent visit the Full cardiopulmonary exercise testing was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 104 | [visit_test_comprehab_visit] | Most recent visit the Complete rehabilitation PT and OT exam was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 105 | ```[visit_test_rttestrain_visi t]``` | Most recent visit the Echocardiogram with strain imaging was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 106 | [visit_test_cmri_visit] | Most recent visit the Cardiac MRI with and without gadolinium contrast was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |


| 107 | [visit_test_glucose_visit] | Most recent visit the Oral glucose tolerance test was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :---: | :---: | :---: | :---: |
| 108 | [visit_test_fibro_visit] | Most recent visit the Fibroscan was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 109 | [visit_test_hep_visit] | Most recent visit the Hepatitis tests was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 110 | [visit_test_uendo_visit] | Most recent visit the Upper endoscopy was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 111 | [visit_test_colon_visit] | Most recent visit the Colonoscopy was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 112 | ```[visit_test_renalultra_visi t]``` | Most recent visit the Renal ultrasound was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 113 | [visit_test_mini_visit] | Most recent visit the Mini International Neuropsychiatric Interview was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 114 | [visit_test_cstgrp_visit] | Most recent visit the CST group tests was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 115 | [visit_test_ges_visit] | Most recent visit the Gastric emptying study was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 116 | [visit_test_nihtool_visit] | Most recent visit the NIH Toolbox cognition tests was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 117 | ```[visit_test_neuropsych_visi t]``` | Most recent visit the full neurocognitive testing was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 118 | [visit_test_neuropath_visit] | Most recent visit the Neuropathy examination was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 119 | [visit_test_b12meth_visit] | Most recent visit the Serum B12 and Methylmalonic acid was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 120 | [visit_test_emgnerve_visit] | Most recent visit the Serum B12 and Methylmalonic acid was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 121 | [visit_test_emg2_visit] | Most recent visit Electromyography was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 122 | [visit_test_ncs_visit] | Most recent visit Nerve conduction study was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 123 | [visit_test_skinbx_visit] | Most recent visit the Skin biopsy was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 124 | [visit_test_acthcort_visit] | Most recent visit the ACTH and cortisol was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 125 | [visit_test_vision_visit] | Most recent visit the Vision testing was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 126 | [visit_test_noxisiess_visit] | Most recent visit the home polysomnography and ISI and ESS was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 127 | [visit_test_ekg_visit] | Most recent visit the electrocardiogram was performed: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |



|  |  |  |  | Fijian Tong | Marshallese, Native Hawaiian, an, etc.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 7 | race__7 ${ }^{\text {7 }}$ ( $\begin{aligned} & \text { White } \\ & \text { Europ } \\ & \text { Italian }\end{aligned}$ | (For example: English, pean, French, German, Irish, n, Polish, etc.) |
|  |  |  | 15 | race__15 None | of these fully describe me |
|  |  |  | -88 | race__88 Prefer | $r$ not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \# All Of Us: The Basics; 2020 US Census Draft Version \# @NONEOFTHEABOVE=-88 |  |  |
| 141 | [race_native] <br> Show the field ONLY if: [race(1)] = '1' | Please choose what category of American Indian or Alaskan Native best describes you: | radio |  |  |
|  |  |  | 1 | American Indian |  |
|  |  |  | 2 | Alaska Native |  |
|  |  |  | 3 | Central or South American Indian |  |
|  |  |  |  | None of these fully describe me |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: \#allofus_basics_race\# |  |  |
| 142 | [race_asian] <br> Show the field ONLY if: [race(2)] = '1' | Please choose what categories of Asian descent best describe you (select all that apply): <br> Select all that apply | checkbox |  |  |
|  |  |  | 1 | race_asian__1 | Asian Indian |
|  |  |  | 2 | race_asian__2 | Cambodian |
|  |  |  | 3 | race_asian__3 | Chinese |
|  |  |  | 4 | race_asian__4 | Filipino |
|  |  |  | 5 | race_asian__5 | Hmong |
|  |  |  | 6 | race_asian__6 | Japanese |
|  |  |  | 7 | race_asian__7 | Korean |
|  |  |  | 8 | race_asian__8 | Pakistani |
|  |  |  | 9 | race_asian__9 | Vietnamese |
|  |  |  | 15 | race_asian__15 | Other Asian descent |
|  |  |  | -88 | race_asian___88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \#allofus_basics_race\# @NONEOFTHEABOVE=-88 |  |  |
| 143 | [race_black] <br> Show the field ONLY if: [race(3)] = '1' | Please choose what categories of Black or African descent best describe you (select all that apply): <br> Select all that apply | checkbox |  |  |
|  |  |  | 1 | race_black__1 | African American |
|  |  |  | 2 | race_black__2 | Barbadian |
|  |  |  | 3 | race_black__3 | Caribbean |
|  |  |  | 4 | race_black__4 | Ethiopian |
|  |  |  | 5 | race_black__5 | Ghanaian |
|  |  |  | 6 | race_black__6 | Haitian |
|  |  |  | 7 | race_black__7 | Jamaican |
|  |  |  | 8 | race_black__8 | Liberian |
|  |  |  | 9 | race_black__9 | Nigerian |
|  |  |  | 10 | race_black__10 | Somali |
|  |  |  | 11 | race_black__11 | South African |
|  |  |  | 15 | race_black__15 | Other Black or African descent |
|  |  |  | -88 | race_black___88 | Prefer not to answer |
|  |  |  | Custo Field @NO | m alignment: LV Annotation: \#allofu NEOFTHEABOVE=-88 | us_basics_race\# $88$ |
| 144 | [race_hisp] | Please choose which categories of Hispanic descent best describe you (select all that apply): | checkbox |  |  |







|  | [menses_3mon]="0" |  |  | I had a hysterectomy |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 31 | I am pregnant |  |
|  |  |  |  | I am taking a medication or using an IUD that stops my period |  |
|  |  |  | 5 | My periods come infrequently |  |
|  |  |  | 6 | Some other reason |  |
|  |  |  | Custom alignment: LV |  |  |
| 170 | [ps_ptpasc] | Section Header: <br> Do you think you currently have symptoms or health problems resulting from your COVID infection? | radio, Required |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  | 0 | No |  |
|  |  |  | -88 | I don't know or prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 171 | [ps_fatigue_c13] <br> Show the field ONLY if: <br> ([cat]="1" or [cat]="3") and [eve <br> nt-name]="baseline_arm_1" | Fatigue (being very tired) | checkbox, Required |  |  |
|  |  |  | 0 | ps_fatigue_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_fatigue_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_fatigue_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_fatigue_c13__ 4 | Yes, I have it NOW |
|  |  |  | -88 | ps_fatigue_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 172 | [ps_malaise_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Post-exertional malaise (Symptoms worse after even minor physical or mental effort) | checkbox, Required |  |  |
|  |  |  | 0 | ps_malaise_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_malaise_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_malaise_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_malaise_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_malaise_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 173 | [ps_soreness_c13] | Next day soreness or fatigue after non-strenuous, everyday activities | checkbox, Required |  |  |
|  |  |  | 0 | ps_soreness_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_soreness_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_soreness_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_soreness_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_soreness_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 174 | [ps_weak_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Weakness in arms or legs | checkbox, Required |  |  |
|  |  |  | 0 | ps_weak_C13__0 ${ }^{\text {c }}$ | No, I have NOT had this symptom |
|  |  |  | 1 | ps_weak_c13__1 Ye | Yes, I DID have it in the EAR BEFORE [stem_my] |





|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 189 | [ps_mood_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Problems with anxiety, depression, stress, or trauma-related symptoms like nightmares or grief | checkbox, Required |  |  |
|  |  |  | 0 | ps_mood_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_mood_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_mood_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_mood_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_mood_c13__88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 190 | [ps_think_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Problems thinking or concentrating ("brain fog") | checkbox, Required |  |  |
|  |  |  | 0 | ps_think_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_think_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_think_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_think_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_think_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 191 | [ps_sleep_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Stopping breathing during sleep or sleep problems (such as snoring, trouble falling asleep, nighttime awakenings, or trouble staying awake during the day) 3 or more times a week | checkbox, Required |  |  |
|  |  |  | 0 | ps_sleep_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_sleep_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_sleep_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  |  | ps_sleep_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_sleep_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 192 | [ps_goofy_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Feeling faint, dizzy, "goofy"; difficulty thinking soon after standing up from a sitting or lying position | checkbox, Required |  |  |
|  |  |  | 0 | ps_goofy_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_goofy_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_goofy_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_goofy_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_goofy_c13___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @ NONEOFTHEABOVE="0,-88" |  |  |
| 193 | [ps_color_c13] <br> Show the field ONLY if: ([cat]="1" or [cat]="3") and [eve nt-name]="baseline_arm_1" | Color changes in your skin, such as red, white or purple | checkbox, Required |  |  |
|  |  |  | 0 | ps_color_c13__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_color_c13__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_color_c13__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 4 | ps_color_c13__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_color_c13___ 88 | I don't know or prefer not to answer |





|  | Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" |  | 0 | ps_fatigue_c24__0 | No, I have NOT had this symptom |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | ps_fatigue_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_fatigue_c24__ 2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_fatigue_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_fatigue_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_fatigue_c24___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 209 | [ps_malaise_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Post-exertional malaise (Symptoms worse after even minor physical or mental effort) | checkbox, Required |  |  |
|  |  |  | 0 | ps_malaise_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_malaise_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_malaise_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_malaise_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_malaise_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_malaise_c24___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 210 | [ps_soreness_c24] | Next day soreness or fatigue after non-strenuous, everyday activities | checkbox, Required |  |  |
|  |  |  | 0 | ps_soreness_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_soreness_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_soreness_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_soreness_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_soreness_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_soreness_c24___88 | 88 I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 211 | [ps_weak_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Weakness in arms or legs | checkbox, Required |  |  |
|  |  |  | 0 | ps_weak_c24__0 $\begin{aligned} & \text { N } \\ & \text { sy }\end{aligned}$ | No, I have NOT had this symptom |
|  |  |  | 1 | ps_weak_c24__1 ${ }^{\text {Y }}$ | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_weak_c24__2 ${ }^{\text {Y }}$ | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_weak_c24__3Y  <br>  3 <br>   <br>   | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_weak_c24__4 Y | Yes, I have it NOW |
|  |  |  | -88 | ps_weak_c24__88 I | I don't know or prefer not |
|  |  |  |  |  |  |





|  |  |  | 3 | ps_gastro_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 4 | ps_gastro_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_gastro_c24___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 224 | [ps_bladder_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Bladder problems (incontinence, trouble passing urine or emptying bladder) | checkbox, Required |  |  |
|  |  |  | 0 | ps_bladder_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_bladder_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_bladder_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_bladder_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_bladder_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_bladder_c24___88 | 8 I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 225 | [ps_nerve_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Nerve problems (tremor, shaking, abnormal movements, numbness, tingling, burning, can't move part of body, new seizures) | checkbox, Required |  |  |
|  |  |  | 0 | ps_nerve_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_nerve_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_nerve_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_nerve_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  |  | ps_nerve_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_nerve_c24___ 88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |
| 226 | [ps_mood_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Problems with anxiety, depression, stress, or trauma-related symptoms like nightmares or grief | checkbox, Required |  |  |
|  |  |  | 0 | ps_mood_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_mood_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_mood_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |
|  |  |  | 3 | ps_mood_c24__3 | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |
|  |  |  | 4 | ps_mood_c24__4 | Yes, I have it NOW |
|  |  |  | -88 | ps_mood_c24___88 | I don't know or prefer not to answer |
|  |  |  | Field Annotation: @ NONEOFTHEABOVE="0,-88" |  |  |
| 227 | [ps_think_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Problems thinking or concentrating ("brain fog") | checkbox, Required |  |  |
|  |  |  | 0 | ps_think_c24__0 | No, I have NOT had this symptom |
|  |  |  | 1 | ps_think_c24__1 | Yes, I DID have it in the YEAR BEFORE [stem_my] |
|  |  |  | 2 | ps_think_c24__2 | Yes, I DID have it AROUND the time of [stem_my] |






|  |  |  | -88 | ps_menopause_c24 |  | I don't know or prefer not to answer |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Field Annotation: @NONEOFTHEABOVE="0,-88" |  |  |  |
| 243 | [ps_fertility_c24] <br> Show the field ONLY if: ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" an d ([baseline_arm_1][biosex] ="0" or ([baseline_arm_1][bios ex]="1" and ([menses_3mon] ="1" or [menses_why]="3" or [menses_why]="4" or [menses _why]="5" or [menses_why] $=" 6 "))$ ) | Changes in fertility or difficulty getting pregnant | checkbox, Required |  |  |  |
|  |  |  | 0 | ps_fertility_c24__0 |  | I have NOT had this ptom |
|  |  |  | 1 | ps_fertility_c24__1 |  | I DID have it in the <br> BEFORE [stem_my] |
|  |  |  | 2 | ps_fertility_c24__2 |  | I DID have it UND the time of m_my] |
|  |  |  | 3 | ps_fertility_c24__3 |  | I DID have it WEEN 30 DAYS AFTER m_my] AND NOW |
|  |  |  | 4 | ps_fertility_c24__4 | Yes, | I have it NOW |
|  |  |  | -88 | ps_fertility_c24___88 |  | 't know or prefer not nswer |
|  |  |  | Field Annotation: @ NONEOFTHEABOVE="0,-88" |  |  |  |
| 244 | [ps_sex_c24] <br> Show the field ONLY if: <br> ([cat]="2" or [cat]="4") and [eve nt-name]="baseline_arm_1" | Changes in desire for, comfort with or capacity for sex | checkbox, Required |  |  |  |
|  |  |  | 0 | ps_sex_c24__0 $\begin{aligned} & \text { No, } \\ & \text { sy }\end{aligned}$ | No, I have NOT had this symptom |  |
|  |  |  | 1 | ps_sex_c24__1 $\begin{aligned} & \text { Ye } \\ & \\ & \text { BE }\end{aligned}$ | Yes, I DID have it in the YEAR BEFORE [stem_my] |  |
|  |  |  | 2 | ps_sex_c24__2 ${ }^{\text {2 }}$ | Yes, I DID have it AROUND the time of [stem_my] |  |
|  |  |  | 3 | ps_sex_c24__3 Ye <br> 30  | Yes, I DID have it BETWEEN 30 DAYS AFTER [stem_my] AND NOW |  |
|  |  |  | 4 | ps_sex_c24__4 Ye | Yes, I have it NOW |  |
|  |  |  | -88 | ps_sex_c24__88 ${ }^{\text {I }}$ I d | I don't know or prefer not to answer |  |
|  |  |  | Field Annotation: @ NONEOFTHEABOVE="0,-88" |  |  |  |
| 245 | [ps_fatigue_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Fatigue (being very tired) | radio (Matrix), Required |  |  |  |
|  |  |  |  | No |  |  |
|  |  |  |  | Yes, but not in the la | 30 d |  |
|  |  |  |  | Yes, and I STILL HAV | (in t | the last 30 days) |
|  |  |  | -88 | I prefer not to answer |  |  |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=$ yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |  |  |
| 246 | [ps_malaise_fu] <br> Show the field ONLY if: <br> [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Post-exertional malaise (Symptoms worse after even minor physical or mental effort) | radio (Matrix), Required |  |  |  |
|  |  |  | 0 | No |  |  |
|  |  |  |  | Yes, but not in the las | 30 day | ays |
|  |  |  |  | Yes, and I STILL HAVE | (in th | the last 30 days) |
|  |  |  | -88 | I prefer not to answer |  |  |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=y e s$ and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |  |  |
| 247 | [ps_soreness_fu] | Next day soreness or fatigue after non-strenuous, everyday activities | radio (Matrix), Required |  |  |  |
|  |  |  | 0 | No |  |  |
|  |  |  | 1 | Yes, but not in the las | 30 d | ays |
|  |  |  | 2 | Yes, and I STILL HAVE | (in t | the last 30 days) |
|  |  |  | -88 | I prefer not to answer |  |  |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have |  |  |  |




|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: 1=yes but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| :---: | :---: | :---: | :---: | :---: |
| 261 | [ps_bladder_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Bladder problems (incontinence, trouble passing urine or emptying bladder) | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  | 2 | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 262 | [ps_nerve_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Nerve problems (tremor, shaking, abnormal movements, numbness, tingling, burning, can't move part of body, new seizures) | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 263 | [ps_mood_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Problems with anxiety, depression, stress, or trauma-related symptoms like nightmares or grief | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  |  | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 264 | [ps_think_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Problems thinking or concentrating ("brain fog") | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 265 | [ps_sleep_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Stopping breathing during sleep or sleep problems (such as snoring, trouble falling asleep, nighttime awakenings, or trouble staying awake during the day) 3 or more times a week | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 266 | [ps_goofy_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Feeling faint, dizzy, "goofy"; difficulty thinking soon after standing up from a sitting or lying position | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field it,2=y days, 2 | Annotation: v1-5: $1=y e s$ but no longer have es and still have it; v6+: 1=yes but not in last 30 $2=y e s$ and still have it in last 30 days |
| 267 | [ps_color_fu] | Color changes in your skin, such as red, white or purple | radio | (Matrix), Required |



|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=y e s$ and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| :---: | :---: | :---: | :---: | :---: |
| 274 | [ps_vision_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Vision problems (blurry, light sensitivity, difficulty reading or focusing, floaters, flashing lights, "snow") | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: 1=yes but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 275 | [ps_hearing_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Problems with hearing (hearing loss, ringing in ears) | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=y e s$ and still have it; v6+: $1=y e s$ but not in last 30 days, $2=$ yes and still have it in last 30 days |  |
| 276 | [ps_bald_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Hair loss | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it,2=yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 277 | [ps_teeth_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" | Problems with teeth | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=$ yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 278 | [ps_menstrual_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" and [bas eline_arm_1][biosex]="1" and ([menses_3mon]="1" or [mens es_why]="5" or [menses_why] ="6") | Changes to menstrual cycle | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: v1-5: 1=yes but no longer have it, $2=$ yes and still have it; v6+: $1=y e s$ but not in last 30 days, $2=y e s$ and still have it in last 30 days |  |
| 279 | [ps_menopause_fu] <br> Show the field ONLY if: [visittype]<>"" and [event-nam e]<>"baseline_arm_1" and [bas eline_arm_1][biosex]="1" and [menses_why]="1" | Changes to menopause symptoms (such as hot flashes) | radio (Matrix), Required |  |
|  |  |  |  | No |
|  |  |  |  | Yes, but not in the last 30 days |
|  |  |  |  | Yes, and I STILL HAVE it (in the last 30 days) |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field <br> it,2=y <br> days, | Annotation: v1-5: $1=y e s$ but no longer have es and still have it; v6+: 1=yes but not in last 30 $2=y e s$ and still have it in last 30 days |
| 280 | [ps_fertility_fu] | Changes in fertility or difficulty getting pregnant | radio | (Matrix), Required |



| 294 | [ps_sob_calc] | Shortness of breath followup questions calculation: | calc <br> Calculation: if([ps_sob_c13(4)]="1" or [ps_sob_c24(4)]="1" or [ps_sob_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :---: | :---: | :---: | :---: |
| 295 | [ps_cough_calc] | Persistent cough followup questions calculation: | calc <br> Calculation: if([ps_cough_c13(4)]="1" or [ps_cough_c24(4)]="1" or [ps_cough_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 296 | [ps_heart_calc] | Heart issues followup questions calculation: | calc <br> Calculation: if([ps_heart_c13(4)]="1" or [ps_heart_c24(4)]="1" or [ps_heart_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 297 | [ps_swelllegs_calc] | Swelling of legs followup questions calculation: | calc <br> Calculation: if([ps_swelllegs_c13(4)]="1" or [ps_swelllegs_c24(4)]="1" or [ps_swelllegs_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 298 | [ps_gastro_calc] | Gastrointestinal followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 299 | [ps_bladder_calc] | Bladder followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 300 | [ps_nerve_calc] | Nerve problems followup questions calculation: | calc <br> Calculation: if([ps_nerve_c13(4)]="1" or [ps_nerve_c24(4)]="1" or [ps_nerve_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 301 | [ps_mood_calc] | Anxiety, depression followup questions calculation: | calc <br> Calculation: if([ps_mood_c13(4)]="1" or [ps_mood_c24(4)]="1" or [ps_mood_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 302 | [ps_think_calc] | Thinking followup questions calculation: | calc <br> Calculation: if([ps_think_c13(4)]="1" or [ps_think_c24(4)]="1" or [ps_think_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 303 | [ps_sleep_calc] | Sleep followup questions calculation: | calc <br> Calculation: if([ps_sleep_c13(4)]="1" or [ps_sleep_c24(4)]="1" or [ps_sleep_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 304 | [ps_goofy_calc] | Faint, dizzy followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 305 | [ps_color_calc] | Color changes followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 306 | [ps_rash_calc] | Rash followup questions calculation: | calc <br> Calculation: if([ps_rash_c13(4)]="1" or [ps_rash_c24(4)]="1" or [ps_rash_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 307 | [ps_itching_calc] | Itching and/or hives followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 308 | [ps_anaphylaxis_calc] | Anaphylaxis followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 309 | [ps_dryeyes_calc] | Dry eyes followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 310 | [ps_drymouth_calc] | Dry mouth followup questions calculation: | calc <br> Calculation: "" <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| 311 | [ps_thirst_calc] | Thirst followup questions calculation: | calc <br> Calculation: if([ps_thirst_c13(4)]="1" or [ps_thirst_c24(4)]="1" or [ps_thirst_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |
| 312 | [ps_vision_calc] | Vision followup questions calculation: | calc <br> Calculation: if([ps_vision_c13(4)]="1" or |


|  |  |  | [ps_vision_c24(4)]="1" or [ps_vision_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| :---: | :---: | :---: | :---: | :---: |
| 313 | [ps_hearing_calc] | Hearing followup questions calculation: | calc <br> Calculation: if([ps_hearing_c13(4)]="1" or [ps_hearing_c24(4)]="1" or [ps_hearing_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 314 | [ps_bald_calc] | Hair loss followup questions calculation: | calc <br> Calculation: if([ps_bald_c13(4)]="1" or [ps_bald_c24(4)]="1" or [ps_bald_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 315 | [ps_teeth_calc] | Teeth followup questions calculation: | calc <br> Calculation: if([ps_teeth_c13(4)]="1" or [ps_teeth_c24(4)]="1" or [ps_teeth_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 316 | [ps_menstrual_calc] | Menstrual changes followup questions calculation: | calc <br> Calculation: if([ps_menstrual_c13(4)]="1" or [ps_menstrual_c24(4)]="1" or [ps_menstrual_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 317 | [ps_menopause_calc] | Menopause changes followup questions calculation: | calc <br> Calculation: if([ps_menopause_c13(4)]="1" or [ps_menopause_c24(4)]="1" or [ps_menopause_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 318 | [ps_fertility_calc] | Fertility changes followup questions calculation: | calc <br> Calculation: if([ps_fertility_c13(4)]="1" or [ps_fertility_c24(4)]="1" or [ps_fertility_fu]="2", 1, 0) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 319 | [ps_sex_calc] | Sex desire changes followup questions calculation: | calc <br> Calculation: if([ps_sex_c13(4)]="1" or [ps_sex_c24(4)]="1" <br> or [ps_sex_fu]="2", 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 320 | [ps_compass31_calc] | COMPASS-31 calculation: | calc <br> Calculation: if(sum([ps_gastro_calc],[ps_bladder_calc], [ps_goofy_calc],[ps_color_calc],[ps_drymouth_calc])>=3, 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 321 | [ps_fatigue_burden] | How much does your fatigue bother you? | radio |  |
|  |  |  |  | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  |  | Somewhat |
|  |  |  |  | Quite a bit |
|  |  |  |  | Very much |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 322 | [ps_fatigue_freqdepaul] | Throughout the past month, how often have you been fatigued? | radio |  |
|  |  |  |  | None of the time |
|  |  |  |  | A little of the time |
|  |  |  | 2 | About half the time |
|  |  |  | 3 | Most of the time |
|  |  |  |  | All of the time |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% DePaul Short Form for ME/CFS https://www.researchgate.net/publication/358281810_DeP _Short_Form_DSQ-SF \% |  |
| 323 | [ps_fatigue_sevdepaul] | Throughout the past month, when you were fatigued, how severe was the fatigue? | radio |  |
|  |  |  |  | Fatigue not present |
|  |  |  | 1 | Mild |
|  |  |  |  | Moderate |








|  |  |  | 8 | ps_pain_select_b__8 | Skin |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 9 | ps_pain_select_b__9 | Feet |
|  |  |  | 10 | ps_pain_select_b__10 | Mouth |
|  |  |  | 11 | ps_pain_select_b__11 | Throat |
|  |  |  | 1 | ps_pain_select_b__1 | Head pain/headache |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% NYU \% @HIDECHOICE="1" v6:headache promoted to major symptom |  |  |
|  | [ps_pain_select_a] <br> Show the field ONLY if: [ps_pain_c13(2)]="1" or [ps_pai n_c24(2)]="1" | AROUND [stem_your], where were you having pain? Check all that apply. | checkbox |  |  |
| 356 |  |  | 2 | ps_pain_select_a__2 | Chest pain (including chest tightness, pressure) |
|  |  |  | 3 | ps_pain_select_a__3 | Abdomen (belly) |
|  |  |  | 4 | ps_pain_select_a__4 | Pelvis or genitals |
|  |  |  | 5 | ps_pain_select_a _ 5 | Joints |
|  |  |  | 6 | ps_pain_select_a__6 | Muscles |
|  |  |  | 7 | ps_pain_select_a__7 | Back/spine |
|  |  |  | 8 | ps_pain_select_a _ 8 | Skin |
|  |  |  | 9 | ps_pain_select_a__9 | Feet |
|  |  |  | 10 | ps_pain_select_a__10 | Mouth |
|  |  |  | 11 | ps_pain_select_a__11 | Throat |
|  |  |  | 1 | ps_pain_select_a__1 | Head pain/headache |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% NYU \% @HIDECHOICE="1" v6:headache promoted to major symptom |  |  |
| 357 | [ps_pain_select_pa] <br> Show the field ONLY if: [ps_pain_c24(3)]="1" | BETWEEN 30 DAYS AFTER [stem_your] AND NOW where were you having pain? Check all that apply | checkbox |  |  |
|  |  |  | 2 | ps_pain_select_pa__2 | Chest pain (including chest tightness, pressure) |
|  |  |  | 3 | ps_pain_select_pa__3 | Abdomen (belly) |
|  |  |  | 4 | ps_pain_select_pa__4 | Pelvis or genitals |
|  |  |  | 5 | ps_pain_select_pa__5 | Joints |
|  |  |  | 6 | ps_pain_select_pa__6 | Muscles |
|  |  |  | 7 | ps_pain_select_pa__7 | Back/spine |
|  |  |  | 8 | ps_pain_select_pa__8 | Skin |
|  |  |  | 9 | ps_pain_select_pa__9 | Feet |
|  |  |  | 10 | ps_pain_select_pa__10 | Mouth |
|  |  |  | 11 | ps_pain_select_pa__11 | Throat |
|  |  |  | 1 | ps_pain_select_pa__1 | Head pain/headache |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% NYU \% @HIDECHOICE="1" v6:headache promoted to major symptom |  |  |
| 358 | [ps_pain_select_funl] <br> Show the field ONLY if: [ps_pain_fu]="1" | In [stem_the], where were you having pain that you no longer have? Check all that apply. | checkbox |  |  |
|  |  |  | 2 | ps_pain_select_funl__2 | Chest pain (including chest tightness, pressure) |
|  |  |  | 3 | ps_pain_select_funl__3 | Abdomen (belly) |
|  |  |  | 4 | ps_pain_select_funl__4 | Pelvis or genitals |
|  |  |  | 5 | ps_pain_select_funl__5 | Joints |
|  |  |  | 6 | ps_pain_select_funl__6 | Muscles |
|  |  |  | 7 | ps_pain_select_funl__7 | Back/spine |
|  |  |  | 8 | ps_pain_select_funl__8 | Skin |
|  |  |  | 9 | ps_pain_select_funl__9 | Feet |
|  |  |  |  |  |  |





|  |  |  |  | All of the time |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 375 | [ps_jointpain_sev] | Throughout the past month, when you had joint pain, how severe was it? | radio |  |
|  |  |  | 0 | No joint pain |
|  |  |  | 1 | Mild |
|  |  |  | 2 | Moderate |
|  |  |  | 3 | Severe |
|  |  |  |  | Very severe |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 376 | [ps_muscpain_burden] | How much does your muscle pain bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  | 5 | Very much |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 377 | [ps_muscpain_freqdepaul] | Throughout the past month, how often have you had pain or aching in your muscles? | radio |  |
|  |  |  | 0 | None of the time |
|  |  |  | 1 | A little of the time |
|  |  |  |  | About half the time |
|  |  |  |  | Most of the time |
|  |  |  |  | All of the time |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% DePaul Short Form for ME/CFS https://www.researchgate.net/publication/358281810_DeP _Short_Form_DSQ-SF \% |  |
| 378 | [ps_muscpain_sevdepaul] | Throughout the past month, when you had pain or aching in your muscles, how severe was it? | radio |  |
|  |  |  | 0 | Pain or aching in the muscles not present |
|  |  |  | 1 | Mild |
|  |  |  | 2 | Moderate |
|  |  |  | 3 | Severe |
|  |  |  |  | Very severe |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% DePaul Short Form for ME/CFS https://www.researchgate.net/publication/358281810_DeP _Short_Form_DSQ-SF \% |  |
| 379 | [ps_backpain_burden] | How much does your back or spinal pain bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  | 5 | Very much |
|  |  |  | -88 | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 380 | [ps_skinpain_burden] | How much does your skin pain bother you? | radio |  |



|  |  |  | 4 I am too breathless to leave the house or I am <br> breathless when dressing or undressing. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% mMRC dyspnea scale https://www.mdcalc.com/mmrc-modified-medical-research-council-dyspnea-scale \% |  |  |
| 386 | [ps_cough_burden] | How much does your persistent (chronic) cough bother you? | radio |  |  |
|  |  |  | 1 | Not at all |  |
|  |  |  | 2 | A little bit |  |
|  |  |  | 3 | Somewhat |  |
|  |  |  | 4 | Quite a bit |  |
|  |  |  | 5 | Very much |  |
|  |  |  |  | I don't know or prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 387 | [ps_heart_burden] | How much do your palpitations, racing heart, arrhythmia, or skipped beats bother you? | radio |  |  |
|  |  |  | 1 | Not at all |  |
|  |  |  | 2 | A little bit |  |
|  |  |  | 3 | Somewhat |  |
|  |  |  | 4 | Quite a bit |  |
|  |  |  | 5 | Very much |  |
|  |  |  | -88 | I don't know or prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 388 | [ps_swelllegs_burden] | How much does the swelling of your legs bother you? | radio |  |  |
|  |  |  | 1 | Not at all |  |
|  |  |  | 2 | A little bit |  |
|  |  |  | 3 | Somewhat |  |
|  |  |  | 4 | Quite a bit |  |
|  |  |  | 5 | Very much |  |
|  |  |  |  | I don't know or prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 389 | [nerve_which_b] <br> Show the field ONLY if: <br> [ps_nerve_c13(1)]="1" or [ps_n erve_c24(1)]="1" | In the YEAR BEFORE [stem_your], which nerve problems did you have? Check all that apply. | checkbox |  |  |
|  |  |  | 1 | nerve_which_b__1 | Tremor |
|  |  |  | 2 | nerve_which_b__2 | Abnormal movements |
|  |  |  | 3 | nerve_which_b__3 | Numbness, tingling, burning |
|  |  |  | 4 | nerve_which_b__4 | Inability to move part of body |
|  |  |  | 5 | nerve_which_b__5 | Seizures |
|  |  |  | Custom alignment: LV Field Annotation: \% NYU \% |  |  |
| 390 | [nerve_which_a] <br> Show the field ONLY if: <br> [ps_nerve_c13(2)]="1" or [ps_n erve_c24(2)]="1" | AROUND [stem_your], which nerve problems did you have? Check all that apply. | checkbox |  |  |
|  |  |  | 1 | nerve_which_a__1 | Tremor |
|  |  |  | 2 | nerve_which_a__2 | Abnormal movements |
|  |  |  | 3 | nerve_which_a__3 | Numbness, tingling, burning |
|  |  |  | 4 | nerve_which_a__4 | Inability to move part of body |
|  |  |  | 5 | nerve_which_a__5 | Seizures |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% NYU \% |  |  |
| 391 | [nerve_which_pa] <br> Show the field ONLY if: [ps_nerve_c24(3)]="1" | BETWEEN 30 DAY AFTER [stem_your] AND NOW, which nerve problems did you have? Check all that apply. | checkbox |  |  |
|  |  |  | 1 | nerve_which_pa__1 | Tremor |
|  |  |  | 2 | nerve_which_pa__2 | Abnormal movements |
|  |  |  | 3 | nerve_which_pa__3 | Numbness, tingling, burning |






|  |  |  | REDCap: Neuro-QOL SF v1.0-UEx Fnct (FineMotor, ADL) <br> $\%$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 419 | [neuroqol_nquex44] <br> Show the field ONLY if: ([ps_weak_calc]="1") or ([promi s_global06]<>"" and [promis_gl obal06]<5) or ([nerve_which(3)] ="1") or ([nerve_which(4)]="1") | Are you able to make a phone call using a touch tone keypad? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |
|  |  |  | 4 | With a little difficulty |
|  |  |  | 3 | With some difficulty |
|  |  |  |  | With much difficulty |
|  |  |  |  | Unable to do |
|  |  |  | Field Annotation: <br> \#neuroqol_sf_v10_uex_fnct_finemotor_adl\#\% In REDCap: Neuro-QOL SF v1.0 - UEx Fnct (FineMotor, ADL) \% |  |
| 420 | [neuroqol_pfb21] <br> Show the field ONLY if: ([ps_weak_calc]="1") or ([promi s_global06]<>"" and [promis_gl obal06]<5) or ([nerve_which(3)] ="1") or ([nerve_which(4)]="1") | Are you able to pick up coins from a table top? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |
|  |  |  | 4 | With a little difficulty |
|  |  |  | 3 | With some difficulty |
|  |  |  |  | With much difficulty |
|  |  |  |  | Unable to do |
|  |  |  | Field Annotation: <br> \#neuroqol_sf_v10_uex_fnct_finemotor_adl\#\% In REDCap: Neuro-QOL SF v1.0-UEx Fnct (FineMotor, ADL) \% |  |
| 421 | [neuroqol_pfa43] <br> Show the field ONLY if: <br> ([ps_weak_calc]="1") or ([promi <br> s_global06]<>"" and [promis_gl <br> obal06]<5) or ([nerve_which(3)] <br> ="1") or ([nerve_which(4)]="1") | Are you able to write with a pen or pencil? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |
|  |  |  | 4 | With a little difficulty |
|  |  |  | 3 | With some difficulty |
|  |  |  |  | With much difficulty |
|  |  |  |  | Unable to do |
|  |  |  | Field Annotation: <br> \#neuroqol_sf_v10_uex_fnct_finemotor_adl\#\% In REDCap: Neuro-QOL SF v1.0 - UEx Fnct (FineMotor, ADL) \% |  |
| 422 | [neuroqol_pfa35] <br> Show the field ONLY if: ([ps_weak_calc]="1") or ([promi s_global06]<>"" and [promis_gl obal06]<5) or ([nerve_which(3)] ="1") or ([nerve_which(4)]="1") | Are you able to open and close a zipper? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |
|  |  |  | 4 | With a little difficulty |
|  |  |  | 3 | With some difficulty |
|  |  |  |  | With much difficulty |
|  |  |  |  | Unable to do |
|  |  |  | Field Annotation: <br> \#neuroqol_sf_v10_uex_fnct_finemotor_adl\#\% In REDCap: Neuro-QOL SF v1.0 - UEx Fnct (FineMotor, ADL) \% |  |
| 423 | [neuroqol_pfa55] <br> Show the field ONLY if: ([ps_weak_calc]="1") or ([promi s_global06]<>"" and [promis_gl obal06]<5) or ([nerve_which(3)] ="1") or ([nerve_which(4)]="1") | Are you able to wash and dry your body? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |
|  |  |  |  | With a little difficulty |
|  |  |  |  | With some difficulty |
|  |  |  |  | With much difficulty |
|  |  |  |  | Unable to do |
|  |  |  | Field Annotation: <br> \#neuroqol_sf_v10_uex_fnct_finemotor_adl\#\% In REDCap: Neuro-QOL SF v1.0 - UEx Fnct (FineMotor, ADL) \% |  |
| 424 | [neuroqol_pfb26] <br> Show the field ONLY if: | Are you able to shampoo your hair? | radio (Matrix) |  |
|  |  |  |  | Without any difficulty |



|  |  |  |  | Very often (several times a day) <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| :---: | :---: | :---: | :---: | :---: |
| 430 | [nqcog_nqcog75r1] <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | My thinking was slow: |  <br> 5 <br> 4 <br> 3 <br> 3 <br> 2 | io (Matrix) <br> Never <br> Rarely (once) <br> Sometimes (2-3 times) <br> Often (once a day) <br> Very often (several times a day) <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| 431 | [ $\left.n q \operatorname{cog} \_n q \operatorname{cog} 77 r 1\right]$ <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | I had to work really hard to pay attention or I would make a mistake: | rad  <br> 5  <br> 4  | io (Matrix) <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| 432 | [ $\left.n q \operatorname{cog} \_n q \operatorname{cog} 80 r 1\right]$ <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | I had trouble concentrating: |  | io (Matrix) <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| 433 | [ $\left.n q \operatorname{cog} \_n q \operatorname{cog} 22 r 1\right]$ <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | reading and following complex interactions (e.g., directions for a new medication)? | 2 | No (Matrix) <br> A little <br> Somewhat <br> A lot <br> Cannot do <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| 434 | [nqcog_nqcog24r1] <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | planning for and keeping appointments that are not part of your weekly routine (e.g. a therapy or doctor appointment, or a social gather with friends and family)? | rad <br> 5 <br> 4 <br> 4 <br> 3 <br> 2 <br> 1 <br> 1 | io (Matrix) <br> None <br> A little <br> Somewhat <br> A lot <br> Cannot do <br> d Annotation: \% Neuro-QoL v2.0 Cognition Short m \% |
| 435 | [nqcog_nqcog 25 r 1 ] <br> Show the field ONLY if: <br> ([ps_think_calc]="1") or ([promi <br> s_global04]="1" or [promis_glo bal04]="2") | managing your time to do most of your daily activities? | 5 <br> 4 | io (Matrix) <br> None <br> A little <br> Somewhat <br> A lot <br> Cannot do |


|  |  |  | Field Annotation: \% Neuro-QoL v2.0 Cognition Short Form \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 436 | [nqcog_nqcog40r1] <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | learning new tasks or instructions? | radio (Matrix) |  |
|  |  |  | 5 | None |
|  |  |  | 4 | A little |
|  |  |  | 3 | Somewhat |
|  |  |  | 2 | A lot |
|  |  |  | 1 | Cannot do |
|  |  |  | Field Annotation: \% Neuro-QoL v2.0 Cognition Short Form \% |  |
| 437 | [nqcog_attention_sev] <br> Show the field ONLY if: ([ps_think_calc]="1") or ([promi s_global04]="1" or [promis_glo bal04]="2") | concentrating? | radio (Matrix) |  |
|  |  |  | 5 | None |
|  |  |  | 4 | A little |
|  |  |  | 3 | Somewhat |
|  |  |  | 2 | A lot |
|  |  |  |  | Cannot do |
|  |  |  | Field Annotation: \% Added to provide severity question for DePaul purposes \% |  |
| 438 | [ps_sleep_burden] | How much do your sleep problems bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  |  | Very much |
|  |  |  |  | 88 I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 439 | [snore] <br> Show the field ONLY if: [ps_sleep_calc]="1" | Has anyone ever told you that you have sleep apnea (stopping breathing during sleep) or that you snore 3 or more times a week? |  |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  |  | 8 8 Prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 440 | [sleep_machine] | Have you been told by a doctor to use a pressure machine (e.g. PAP, CPAP, BiPAP) or dental device for your sleep problem? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  |  | 88 |
|  |  |  | Custom alignment: LV |  |
| 441 | [promis_sleep109] <br> Show the field ONLY if: [ps_sleep_calc]="1" | My sleep quality was | radio (Matrix) |  |
|  |  |  | 1 | Very poor |
|  |  |  | 2 | Poor |
|  |  |  | 3 | Fair |
|  |  |  | 4 | Good |
|  |  |  |  | Very good |
|  |  |  | Field Annotation: \% PROMIS Sleep Disturbance 8a https://www.healthmeasures.net/index.php? option=com_instruments\&view=measure\&id=183\&\|temid= \% |  |
| 442 | [promis_sleep116] <br> Show the field ONLY if: [ps_sleep_calc]="1" | My sleep was refreshing | radio (Matrix) |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  |  |  |



|  |  |  | Field Annotation: \% PROMIS Sleep Disturbance 8a https://www.healthmeasures.net/index.php? option=com_instruments\&view=measure\&id=183\&\|temid= \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 448 | [promis_sleep115] <br> Show the field ONLY if: [ps_sleep_calc]="1" | I was satisfied with my sleep | radio (Matrix) |  |
|  |  |  |  | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  |  | Quite a bit |
|  |  |  |  | Very much |
|  |  |  | Field Annotation: \% PROMIS Sleep Disturbance 8a https://www.healthmeasures.net/index.php? option=com_instruments\&view=measure\&id=183\&Itemid \% |  |
| 449 | [ps_sleep_freq] | In the past 7 days, my sleep was refreshing: | radio |  |
|  |  |  |  | None of the time |
|  |  |  | 1 | A little of the time |
|  |  |  | 2 | About half of the time |
|  |  |  | 3 | Most of the time |
|  |  |  |  | All of the time |
|  |  |  | Custom alignment: LV |  |
| 450 | [ps_vision_burden] | How much do your vision problems bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  |  | Very much |
|  |  |  |  | 8 I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 451 | [compass31_lightyn] | In the past year, without sunglasses or tinted glasses, has bright light bothered your eyes? | radio |  |
|  |  |  |  | Never |
|  |  |  |  | Occasionally |
|  |  |  | 3 | Frequently |
|  |  |  |  | Constantly |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 452 | [compass31fu_lightyn] | In the past three months, without sunglasses or tinted glasses, has bright light bothered your eyes? | radio |  |
|  |  |  |  | Never |
|  |  |  |  | Occasionally |
|  |  |  | 3 | Frequently |
|  |  |  |  | Constantly |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 453 | [ compass31_lightsev] <br> Show the field ONLY if: ([compass31_lightyn]<>"" and [compass31_lightyn]<>"1") or ([compass31fu_lightyn]<>"" an d [compass31fu_lightyn]<>"1") | How severe is this sensitivity to bright light? | radio |  |
|  |  |  |  | Mild |
|  |  |  |  | Moderate |
|  |  |  |  | Severe |
|  |  |  |  | stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| 454 | [compass31_focusyn] | In the past year, have you had trouble focusing your eyes? | radid |  |



| 460 | [vfq_4] <br> Show the field ONLY if: [ps_vision_calc] = '1' | How much pain or discomfort have you had in and around your eyes (for example, burning, itching, or aching)? Would you say it is: | radio |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 | None |
|  |  |  | 2 | Mild |
|  |  |  | 3 | Moderate |
|  |  |  | 4 | Severe |
|  |  |  | 5 | Very severe |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019vfq_sa.pdf \% |
| 461 | [vfq_5] <br> Show the field ONLY if: [ps_vision_calc] = '1' | How much difficulty do you have reading ordinary print in newspapers? Would you say you have: | radio |  |
|  |  |  | 1 No difficulty at all |  |
|  |  |  | A little difficulty |  |
|  |  |  | 3 Moderate difficulty |  |
|  |  |  | 4 Extreme difficulty |  |
|  |  |  | 5 Stopped doing this because of your eyesight |  |
|  |  |  | 6 放 $\begin{aligned} & \text { Stopped doing this for other reasons or not } \\ & \text { interested in doing this }\end{aligned}$ |  |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019vfq_sa.pdf \% |
| 462 | [vfq_6] <br> Show the field ONLY if: [ps_vision_calc] = '1' | How much difficulty do you have doing work or hobbies that require you to see well up close, such as cooking, sewing, fixing things around the house, or using hand tools? Would you say: | radio |  |
|  |  |  | 1 No difficulty at all |  |
|  |  |  | 2 A little difficulty |  |
|  |  |  | 3 Moderate difficulty |  |
|  |  |  | 4 Extreme difficulty |  |
|  |  |  | 5 Stopped doing this because of your eyesight |  |
|  |  |  | $6 \begin{aligned} & \text { Stopped doing this for other reasons or not } \\ & \text { interested in doing this }\end{aligned}$ |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% <br> https://www.nei.nih.gov/sites/default/files/2019- <br> 06/vfq_sa.pdf \% |  |
| 463 | [vfq_7] <br> Show the field ONLY if: [ps_vision_calc] = '1' | Because of your eyesight, how much difficulty do you have finding something on a crowded shelf? | radio |  |
|  |  |  | 1 No difficulty at all |  |
|  |  |  | 2 A little difficulty |  |
|  |  |  | 3 Moderate difficulty |  |
|  |  |  | 4 Extreme difficulty |  |
|  |  |  | 5 Stopped doing this because of your eyesight |  |
|  |  |  | 6 Stopped doing this for other reasons or not interested in doing this |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 464 | [vfq_8] <br> Show the field ONLY if: [ps_vision_calc] = '1' | How much difficulty do you have reading street signs or the names of stores? | radio |  |
|  |  |  | 1 | No difficulty at all |
|  |  |  | 2 | A little difficulty |
|  |  |  | 3 | Moderate difficulty |
|  |  |  | 4 | Extreme difficulty |



|  |  |  | Custom alignment: LV <br> Field Annotation: \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 469 | [vfq_13] <br> Show the field ONLY if: [ps_vision_calc] = '1' | Because of your eyesight, how much difficulty do you have visiting with people in their homes, at parties, or in restaurants? | radio |  |
|  |  |  | 1 | No difficulty at all |
|  |  |  | 2 | A little difficulty |
|  |  |  | 3 | Moderate difficulty |
|  |  |  | 4 | Extreme difficulty |
|  |  |  | 5 | Stopped doing this because of your eyesight |
|  |  |  | 6 | Stopped doing this for other reasons or not interested in doing this |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 470 | [vfq_14] <br> Show the field ONLY if: [ps_vision_calc] = '1' | Because of your eyesight, how much difficulty do you have going out to see movies, plays, or sports events? | radio |  |
|  |  |  | 1 | No difficulty at all |
|  |  |  | 2 | A little difficulty |
|  |  |  | 3 | Moderate difficulty |
|  |  |  | 4 | Extreme difficulty |
|  |  |  | 5 | Stopped doing this because of your eyesight |
|  |  |  | 6 | Stopped doing this for other reasons or not interested in doing this |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 471 | [vfq_15] <br> Show the field ONLY if: [ps_vision_calc] = '1' | Are you currently driving, at least once in a while? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/2019- <br> 06/vfq_sa.pdf \% |  |
| 472 | [vfq_15a] <br> Show the field ONLY if: [vfq_15] = '2' | Have you never driven a car or have you given up driving? | radio |  |
|  |  |  |  | Never drove |
|  |  |  |  | Gave up |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 473 | [vfq_15b] <br> Show the field ONLY if: [vfq_15a] = '2' | Was that mainly because of your eyesight, mainly for some other reason, or because of both your eyesight and other reasons? | radio |  |
|  |  |  |  | Mainly eyesight |
|  |  |  |  | Mainly other reasons |
|  |  |  |  | Both eyesight and other reasons |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |



|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 479 | [vfq_19] <br> Show the field ONLY if: [ps_vision_calc] = '1' | How much does pain or discomfort in or around your eyes, for example, burning, itching, or aching, keep you from doing what you'd like to be doing? Would you say: | radio |  |
|  |  |  |  | All of the time |
|  |  |  | 2 | Most of the time |
|  |  |  | 3 | Some of the time |
|  |  |  | 4 | A little of the time |
|  |  |  |  | None of the time |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019/vfq_sa.pdf \% |
| 480 | [vfq_20] <br> Show the field ONLY if: [ps_vision_calc] = '1' | I stay home most of the time because of my eyesight | radio |  |
|  |  |  | 1 | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  |  | Mostly false |
|  |  |  |  | Definitely false |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019vfq_sa.pdf \% |
| 481 | [vfq_21] <br> Show the field ONLY if: [ps_vision_calc] = '1' | I feel frustrated a lot of the time because of my eyesight | radio |  |
|  |  |  | 1 | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  | 4 | Mostly false |
|  |  |  |  | Definitely false |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019/vfq_sa.pdf \% |
| 482 | [vfq_22] <br> Show the field ONLY if: [ps_vision_calc] = '1' | I have much less control over what I do, because of my eyesight. | radio |  |
|  |  |  |  | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  | 4 | Mostly false |
|  |  |  |  | Definitely false |
|  |  |  |  | stom alignment: LV <br> Id Annotation: <br> ational_eye_institute_visual_functioning_question\#\% ps://www.nei.nih.gov/sites/default/files/2019vfq_sa.pdf \% |
| 483 | [vfq_23] <br> Show the field ONLY if: [ps_vision_calc] = '1' | Because of my eyesight, I have to rely too much on what other people tell me | radio |  |
|  |  |  | 1 | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  | 4 | Mostly false |
|  |  |  | 5 | Definitely false |


|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 484 | [vfq_24] <br> Show the field ONLY if: [ps_vision_calc] = '1' | I need a lot of help from others because of my eyesight | radio |  |
|  |  |  |  | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  | 4 | Mostly false |
|  |  |  |  | Definitely false |
|  |  |  | Custom alignment: LV <br> Field Annotation: \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 485 | [vfq_25] <br> Show the field ONLY if: [ps_vision_calc] = '1' | I worry about doing things that will embarrass myself or others, because of my eyesight | radio |  |
|  |  |  | 1 | Definitely true |
|  |  |  | 2 | Mostly true |
|  |  |  | 3 | Not sure |
|  |  |  | 4 | Mostly false |
|  |  |  |  | Definitely false |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_eye_institute_visual_functioning_question\#\% https://www.nei.nih.gov/sites/default/files/201906/vfq_sa.pdf \% |  |
| 486 | [ps_rash_burden] | How much does your skin rash bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  | 5 | Very much |
|  |  |  |  | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 487 | [ps_itching_itchburden] | How much does itching bother you? | radio |  |
|  |  |  | 1 | Not at all |
|  |  |  | 2 | A little bit |
|  |  |  | 3 | Somewhat |
|  |  |  | 4 | Quite a bit |
|  |  |  | 5 | Very much |
|  |  |  |  | I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 488 | [ps_itching_itchfreq] | Throughout the past month, how often have you had episodes of itching? | radio |  |
|  |  |  | 0 | None of the time |
|  |  |  | 1 | A little of the time |
|  |  |  | 2 | About half the time |
|  |  |  | 3 | Most of the time |
|  |  |  | 4 | All of the time |
|  |  |  | -88 | ( I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV |  |




|  |  |  | 4 <br> 5 <br> 6 | Gotten somewhat better <br> Gotten much better <br> Completely gone <br> stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| :---: | :---: | :---: | :---: | :---: |
| 502 | [compass31fu_fainttraj] | In the past three months, have these feelings or symptoms that you have experienced: | 1 <br> 1 <br> 2 <br> 2 <br> 3 <br> 4 | Gotten much worse <br> Gotten somewhat worse <br> Stayed about the same <br> Gotten somewhat better <br> Gotten much better <br> Completely gone <br> stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| 503 | [ps_color_burden] | How much does the change in your skin color bother you? | ra | Not at all  <br>  A little bit <br>  Somewhat <br>  Quite a bit <br>  I don't know or prefer not to answer <br> stom alignment: LV |
| 504 | [compass31_colorloc] | What parts of your body are affected by these color changes? (check all that apply) |  | ckbox <br> stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| 505 | [compass31_colortraj] | Are these changes in your skin color: | ra <br> 1 <br> 2 <br> 3 <br> 3 <br> 4 <br> 5 <br> 6 | io <br> Getting much worse <br> Getting somewhat worse <br> Staying about the same <br> Getting somewhat better <br> Getting much better <br> Completely gone <br> stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| 506 | [compass31_sweatyn] | In the past 5 years, what changes, if any, have occurred in your general body sweating? |  <br> 1 <br> 2 <br> 3 <br> 3 <br> 4 <br> 5 | io <br> I sweat much more than I used to <br> I sweat somewhat more than I used to <br> I haven't noticed any changes in my sweating <br> I sweat somewhat less than I used to <br> I sweat much less than I used to <br> stom alignment: LV <br> d Annotation: \% COMPASS-31 \% |
| $507$ | [ compass31fu_sweatyn] | In the past three months, what changes, if any, have occurred in your general body sweating? | ra  <br> 1  <br> 2  <br> 3  <br> 4  | I sweat much more than I used to <br> I sweat somewhat more than I used to <br> I haven't noticed any changes in my sweating <br> I sweat somewhat less than I used to |




|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | A lot of the time |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 521 | [ compass31_cramp] | In the past year, have you had a cramping or colicky abdominal pain? | radio |  |
|  |  |  |  | Never |
|  |  |  |  | Sometimes |
|  |  |  |  | A lot of the time |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 522 | [compass31fu_cramp] | In the past three months, have you had a cramping or colicky abdominal pain? | radio |  |
|  |  |  |  | Never |
|  |  |  |  | Sometimes |
|  |  |  |  | A lot of the time |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 523 | [compass31_crampsev] | How severe are these episodes of crampy abdominal pain? | radio |  |
|  |  |  |  | Not at all |
|  |  |  |  | Mild |
|  |  |  |  | Moderate |
|  |  |  |  | Severe |
|  |  |  |  | Very severe |
|  |  |  |  | -88 I don't know or prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 524 | [compass31_diarryn] | In the past year, have you had any bouts of diarrhea? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 525 | [compass31fu_diarryn] | In the past three months, have you had any bouts of diarrhea? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 526 | [ compass31_diarrfreq] <br> Show the field ONLY if: <br> [compass31_diarryn]="1" or [c ompass31fu_diarryn]="1" | How frequently does this diarrhea occur? | radio |  |
|  |  |  |  | Rarely |
|  |  |  |  | Occasionally |
|  |  |  |  | Frequently |
|  |  |  |  | Constantly |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 527 | [compass31_diarrsev] <br> Show the field ONLY if: <br> [compass31_diarryn]="1" or [c ompass31fu_diarryn]="1" | How severe are these bouts of diarrhea? | radio |  |
|  |  |  |  | Mild |
|  |  |  |  | Moderate |
|  |  |  |  | Severe |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% COMPASS-31 \% |  |
| 528 | [compass31_diarrtraj] <br> Show the field ONLY if: | Are your bouts of diarrhea getting: | radio |  |
|  |  |  |  | Much worse |


|  | [compass31_diarryn]="1" or [c ompass31fu_diarryn]="1" |  | 2 <br> 3 <br> 4 <br> 5 <br> 5 <br> 6 | Somewhat worse <br> Staying the same <br> Somewhat better <br> Much better <br> Completely gone <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| :---: | :---: | :---: | :---: | :---: |
| 529 | [compass31_constyn] | In the past year, have you been constipated? |  | Yes  <br>  No <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| 530 | [ compass31fu_constyn] | In the past three months, have you been constipated? |  | Yes  <br>  No <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| 531 | [compass31_constfreq] <br> Show the field ONLY if: <br> [compass31_constyn]="1" or [c ompass31fu_constyn]="1" | How frequently are you constipated? |  | Rarely <br> Occasionally <br> Frequently <br> Constantly <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| 532 | [compass31_constsev] <br> Show the field ONLY if: <br> [compass31_constyn]="1" or [c ompass31fu_constyn]="1" | How severe are these episodes of constipation? |  | Mild  <br>  Moderate <br>  Severe <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| 533 | [compass31_consttraj] <br> Show the field ONLY if: <br> [compass31_constyn]="1" or [c ompass31fu_constyn]="1" | Is your constipation getting: | rad  <br> 1  <br> 2  <br> 3  <br> 3  <br> 4  <br> 5  <br> 5  <br> 6  | Much worse <br> Somewhat worse <br> Staying the same <br> Somewhat better <br> Much better <br> Completely gone <br> stom alignment: LV <br> Id Annotation: \% COMPASS-31 \% |
| 534 | [ps_bladder_burden] | How much do your bladder problems bother you? | rad <br> 1 <br> 2 <br> 3 <br> 4 <br> 4 <br> 5 <br> -88 <br> Cust |  Not at all <br>  A little bit <br>  Somewhat <br>  Quite a bit <br> 88 I don't know or prefer not to answer <br> stom alignment: LV |
| $535$ | [compass31_controlbladder] | In the past year, have you ever lost control of your bladder function? |  | Never |




|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 550 | [showq_2] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, how satisfied in general have you been with your ability to have and enjoy sex (with or without a partner)? | radio |  |
|  |  |  | 1 | Very satisfied |
|  |  |  | 2 | Somewhat satisfied |
|  |  |  | 3 | Neither satisfied nor dissatisfied |
|  |  |  | 4 | Somewhat dissatisfied |
|  |  |  | 5 | Very dissatisfied |
|  |  |  | 6 | I don't have a partner/I don't have sex without a partner |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 551 | [showq_3] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, when you had sexual activity, how much of the time did you experience orgasm? | radio |  |
|  |  |  | 1 | Never |
|  |  |  | 2 | Rarely |
|  |  |  | 3 | Sometimes |
|  |  |  | 4 | Most of the time |
|  |  |  | 5 | All of the time |
|  |  |  | 6 | I did not have sexual activity |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 552 | [showq_4] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, when you had sexual activity, how much of the time did you feel satisfied after sexual activity? | radio |  |
|  |  |  | 1 | Never |
|  |  |  | 2 | Rarely |
|  |  |  | 3 | Sometimes |
|  |  |  | 4 | Most of the time |
|  |  |  | 5 | All of the time |
|  |  |  |  | I did not have sexual activity |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 553 | [showq_5] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, when you experienced orgasm, how strong or intense was the orgasm on average? | radio |  |
|  |  |  |  | Did not experience any orgasms |
|  |  |  | 2 | Mild |
|  |  |  | 3 | Moderate |
|  |  |  |  | Strong |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 554 | [showq_6] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, how much of a problem was difficulty in having an orgasm? | radio |  |
|  |  |  | 1 | Not a problem |
|  |  |  | 2 | Little of a problem |
|  |  |  | 3 | Somewhat of a problem |
|  |  |  | 4 | Very much of a problem |
|  |  |  | 5 | I did not have sexual activity |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 555 | [showq_7] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, how much of a problem was lack of sexual interest? | radio |  |
|  |  |  |  | Not a problem |
|  |  |  | 2 | Little of a problem |
|  |  |  | 3 | Somewhat of a problem |
|  |  |  | 4 | Very much of a problem |
|  |  |  |  | I did not have sexual activity |
|  |  |  | Field Annotation: \% SHOW-Q \% |  |
| 556 | [showq_8] <br> Show the field ONLY if: | During the past 4 weeks, how often did you desire sex (with or without a partner?) | radio |  |
|  |  |  | 1 | Never |


|  | ```[ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2")``` |  | 2 <br> 3 <br> 4 <br> 4 <br> 5 | Once or twice <br> $3-4$ times <br> $5-6$ times More than 6 times. <br> Id Annotation: \% SHOW |
| :---: | :---: | :---: | :---: | :---: |
| 557 | [showq_9] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, how much of a problem was inability to relax and enjoy sex? | rad | Not a problem <br> Little of a problem <br> Somewhat of a problemVery much of a problem $\quad$I did not have sexual activity <br> Id Annotation: \% SHOW-Q \% |
| 558 | [showq_10] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, to what extent has your bleeding interfered with your normal or regular sexual activity (with or without a partner)? | 4 | Not at all  <br> Slightly  <br>  Moderately <br>  Quite a bit <br>  Extremely <br> Id Annotation: \% SHOW-Q \% |
| 559 | [showq_11] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, to what extent has your pelvic pain or discomfort interfered with your normal or regular sexual activity (with or without a partner)? | 4 | Not at all <br> Slightly <br> Moderately <br> Quite a bit <br> Extremely <br> d Annotation: \% SHOW-Q \% |
| 560 | [showq_12] <br> Show the field ONLY if: [ps_sex_calc]="1" and ([baselin e_arm_1][biosex]="1" or [baseli ne_arm_1][biosex]="2") | During the past 4 weeks, to what extent have your pelvic problems overall interfered with your normal or regular sexual activity (with or without a partner)? | 4 | Not at all <br> Slightly <br> Moderately <br> Quite a bit <br> Extremely <br> Id Annotation: \% SHOW-Q \% |
| 561 | [uclapros_1] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | Your level of sexual desire? | 2 <br> 3 <br> 3 <br> 4 <br> 5 |  Very poor <br> Poor  <br>  Fair <br>  Good <br>  Very good <br> stom alignment: LV <br> Id Annotation: UCLA Prostate Cancer Index Sexual nction Scale |
| $562$ | [uclapros_2] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | Your ability to have an erection? | 1  <br> 2  <br> 3  <br> 4  <br> 5  | Very poor <br> Poor <br> Fair <br> Good <br> Very good |


|  |  |  | ```Custom alignment: LV Field Annotation: UCLA Prostate Cancer Index Sexual Function Scale``` |  |
| :---: | :---: | :---: | :---: | :---: |
| 563 | [uclapros_3] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | Your ability to reach orgasm (climax)? | radio |  |
|  |  |  | 1 | Very poor |
|  |  |  | 2 | Poor |
|  |  |  | 3 | Fair |
|  |  |  | 4 | Good |
|  |  |  |  | Very good |
|  |  |  | Custom alignment: LV <br> Field Annotation: UCLA Prostate Cancer Index Sexual Function Scale |  |
| 564 | [uclapros_4] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | How would you describe the usual quality of your erections? | radio |  |
|  |  |  | 0 | None at all |
|  |  |  | 1 | Not firm enough for any sexual activity |
|  |  |  |  | Firm enough for masturbation and foreplay only |
|  |  |  |  | Firm enough for intercourse |
|  |  |  | Custom alignment: LV <br> Field Annotation: UCLA Prostate Cancer Index Sexual Function Scale |  |
| 565 | [uclapros_5] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | How would you describe the frequency of your erections? | radio |  |
|  |  |  | 0 | I never had an erection when I wanted one |
|  |  |  | 1 | I had an erection less than half the time I wanted one |
|  |  |  | 2 | I had an erection about half the time I wanted one |
|  |  |  | 3 | I had an erection more than half the time I wanted one |
|  |  |  |  | I had an erection whenever I wanted one |
|  |  |  | Custom alignment: LV <br> Field Annotation: UCLA Prostate Cancer Index Sexual Function Scale |  |
| 566 | [uclapros_6] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | How often have you awakened in the morning or night with an erection? | radio |  |
|  |  |  |  | Never |
|  |  |  | 1 | Seldom (less than $25 \%$ of the time) |
|  |  |  | 2 | Not often (less that half the time) |
|  |  |  |  | Often (more than half the time) |
|  |  |  |  | Very often (more than 75\% of the time) |
|  |  |  | Custom alignment: LV <br> Field Annotation: UCLA Prostate Cancer Index Sexual Function Scale |  |
| 567 | [uclapros_7] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | During the last 4 weeks did you have vaginal or anal intercourse? | radio |  |
|  |  |  | 0 | No |
|  |  |  | 1 | Yes, once |
|  |  |  |  | Yes, more than once |
|  |  |  | Custom alignment: LV <br> Field Annotation: UCLA Prostate Cancer Index Sexual <br> Function Scale |  |
| 568 | [uclapros_8] <br> Show the field ONLY if: [ps_sex_calc]="1" and [baseline _arm_1][biosex]="0" | Overall, how would you rate your ability to function sexually during the last 4 weeks? | radio |  |
|  |  |  | 1 | Very poor |
|  |  |  | 2 | Poor |
|  |  |  | 3 | Fair |
|  |  |  | 4 | Good |
|  |  |  |  |  |



|  |  |  | Field Annotation: \% PHQ \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 577 | [phq_8] <br> Show the field ONLY if: [phq_2score]>=3 | Moving or speaking so slowly that other people could have noticed. Or the opposite, being so fidgety or restless that you have been moving around a lot more than usual: | radio (Matrix) |  |
|  |  |  | 0 | Not at all |
|  |  |  |  | Several days |
|  |  |  |  | More than half the days |
|  |  |  | 3 | Nearly every day |
|  |  |  | Field Annotation: \% PHQ \% |  |
| 578 | [phq_9] | Thoughts that you would be better off dead, or of hurting yourself: | radio (Matrix) |  |
|  |  |  |  | Not at all |
|  |  |  |  | Several days |
|  |  |  |  | More than half the days |
|  |  |  |  | Nearly every day |
|  |  |  | Field Annotation: \% PHQ \% |  |
| 579 | [cssrs_thoughts] | In the past month, have you actually had any thoughts of killing yourself? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV |  |
| 580 | [cssrs_prepare] | In the past 3 months, have you ever done anything, started to do anything, or prepared to do anything to end your life? | radio |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV |  |
| 581 | [phq_8score] | PHQ-8 score: | calc <br> Calculation: if([phq_2score]>2, sum([phq_1],[phq_2], <br> [phq_3],[phq_4],[phq_5],[phq_6],[phq_7],[phq_8]), "") <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 582 | [phq_9score] | PHQ-9 score: | calc <br> Calculation: if([phq_2score]>2, sum([phq_1],[phq_2], [phq_3],[phq_4],[phq_5],[phq_6],[phq_7],[phq_8], [phq_9]), "") <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 583 | [gad_2score] | Section Header: <br> GAD-2 calculation: | calc <br> Calculation: sum([gad_1],[gad_2]) <br> Field Annotation: \% GAD \% @HIDDEN @HIDDEN-PDF |  |
| 584 | [gad_1] | Feeling nervous, anxious, or on edge: | radio (Matrix) |  |
|  |  |  |  | Not at all |
|  |  |  | 1 | Several days |
|  |  |  | 2 | More than half the days |
|  |  |  |  | Nearly every day |
|  |  |  | Field Annotation: \% GAD \% |  |
| 585 | [gad_2] | Not being able to stop or control worrying: | radio (Matrix) |  |
|  |  |  | 0 | Not at all |
|  |  |  | 1 | Several days |
|  |  |  | 2 | More than half the days |
|  |  |  | 3 | Nearly every day |
|  |  |  | Field Annotation: \% GAD \% |  |
| 586 | [gad_3] <br> Show the field ONLY if: [gad_2score]>=3 | Worrying too much about different things: | radio (Matrix) |  |
|  |  |  | 0 | Not at all |
|  |  |  | 1 | Several days |
|  |  |  | 2 | More than half the days |
|  |  |  | 3 | Nearly every day |
|  |  |  |  | 连 |



|  | ener_fu]="1" |  | Custom alignment: LV <br> Field Annotation: \% PC-PTSD \% |
| :---: | :---: | :---: | :---: |
| 596 | [ptsd_3] <br> Show the field ONLY if: <br> [ptsd_screener(1)]="1" or [ptsd _screener(2)]="1" or [ptsd_scre ener_fu]="1" | In the past month, have you been constantly on guard, watchful, or easily startled? | radio <br> Custom alignment: LV <br> Field Annotation: \% PC-PTSD \% |
| 597 | [ptsd_4] <br> Show the field ONLY if: <br> [ptsd_screener(1)]="1" or [ptsd _screener(2)]="1" or [ptsd_scre ener_fu]="1" | In the past month, have you felt numb or detached from people, activities, or your surroundings? | radio <br> Custom alignment: LV <br> Field Annotation: \% PC-PTSD \% |
| 598 | [ptsd_5] <br> Show the field ONLY if: <br> [ptsd_screener(1)]="1" or [ptsd _screener(2)]="1" or [ptsd_scre ener_fu]="1" | In the past month, have you felt guilty or unable to stop blaming yourself or others for the event(s) or any problems the event(s) may have caused? | radio <br> Custom alignment: LV <br> Field Annotation: \% PC-PTSD \% |
| 599 | [pg13r_01] | Section Header: <br> Have you lost someone significant to you [stem_sincein]? | radio <br> Custom alignment: LV <br> Field Annotation: \% Prolong Grief Disorder (PG-13Revised) \% |
| 600 | [pg13r_covid] <br> Show the field ONLY if: [pg13r_01]="1" | Was it due to COVID? | radio <br> Custom alignment: LV |
| 601 | [pg13r_rel] <br> Show the field ONLY if: [pg13r_covid]="1" | What was your relationship to the person who died? If you have lost more than one person, please answer based on the most recent loss. | radio <br> Custom alignment: LV |
| 602 | [pg13r_02] <br> Show the field ONLY if: [pg13r_covid]="1" | How many months has it been since this death? Months | text (number, Min: 0, Max: 100) <br> Field Annotation: \% Prolong Grief Disorder (PG-13Revised) \% |
| 603 | [pg13r_persistant] <br> Show the field ONLY if: [pg13r_02]>=6 | Have you been experiencing persistent distressing grief with yearning and/or feeling life is empty since this death? | radio <br> Custom alignment: LV |
| 604 | [pg13r_griefmost] <br> Show the field ONLY if: [pg13r_persistant]="1" | Is grief currently your most distressing problem? | radio <br> Custom alignment: LV |
| 605 | [hosp_visit] | Section Header: | checkbox |




|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# <br> @NONEOFTHEABOVE='5,98,-88' |  |
| :---: | :---: | :---: | :---: | :---: |
| 616 | [sdoh_lostinsurance] | Did you lose health insurance coverage because of the COVID pandemic? | radio |  |
|  |  |  | 1 | Yes |
|  |  |  | 0 | No |
|  |  |  | 99 | Don't know |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# |  |
| 617 | [sdoh_birth] | Where were you born? | radio |  |
|  |  |  | 1 | In the United States or a United States territory |
|  |  |  | 2 | Outside the United States and territories |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 618 | [sdoh_birthstate] <br> Show the field ONLY if: [sdoh_birth]="1" | Please specify which state or territory you were born in: | dropdown (autocomplete) |  |
|  |  |  | AL | Alabama |
|  |  |  | AK | Alaska |
|  |  |  | AZ | Arizona |
|  |  |  | AR | Arkansas |
|  |  |  | CA | California |
|  |  |  | CO | Colorado |
|  |  |  | CT | Connecticut |
|  |  |  | DE | Delaware |
|  |  |  | DC | District of Columbia(DC) |
|  |  |  | FL | Florida |
|  |  |  | GA | Georgia |
|  |  |  | HI | Hawaii |
|  |  |  | ID | Idaho |
|  |  |  | IL | Illinois |
|  |  |  | IN | Indiana |
|  |  |  | IA | Iowa |
|  |  |  | KS | Kansas |
|  |  |  | KY | Kentucky |
|  |  |  | LA | Louisiana |
|  |  |  | ME | Maine |
|  |  |  | MD | Maryland |
|  |  |  | MA | Massachusetts |
|  |  |  | MI | Michigan |
|  |  |  | MN | Minnesota |
|  |  |  | MS | Mississippi |
|  |  |  | mo | Missouri |
|  |  |  | MT | Montana |
|  |  |  | NE | Nebraska |
|  |  |  | NV | Nevada |
|  |  |  | NH | New Hampshire |
|  |  |  | NJ | New Jersey |
|  |  |  | NM | New Mexico |
|  |  |  |  |  |



|  |  |  | Field Annotation: <br> \#radxup_housing_employment_and_insurance\#Adapted for CEAL Program from DMACS COVID 19 Survey. https://detroitsurvey.umich.edu/COVID 19-survey-andresources/. @NONEOFTHEABOVE=-88 |  |
| :---: | :---: | :---: | :---: | :---: |
| -621 | [sdoh_englishprof] <br> Show the field ONLY if: [sdoh_english]="0" | Would you say you speak English... | radio |  |
|  |  |  |  | Very well |
|  |  |  | 2 | Well |
|  |  |  | 3 | Not well |
|  |  |  |  | Not at all |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: \% <br> https://www.phenxtoolkit.org/protocols/view/270201? <br> origin=search \% Modified REM per LHorwitz 2021-10-28 |  |
| 622 | [sdoh_income2019] | In 2019, what was your total household income before taxes? | radio |  |
|  |  |  | 1 | Less than \$15,000 |
|  |  |  | 2 | \$15,000-\$19,999 |
|  |  |  | 3 | \$20,000-\$24,999 |
|  |  |  | 4 | \$25,000-\$34,999 |
|  |  |  | 5 | \$35,000-\$49,999 |
|  |  |  | 6 | \$50,000-\$74,999 |
|  |  |  |  | \$75,000-\$99,999 |
|  |  |  |  | \$100,000 and above |
|  |  |  |  | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# PX011102 <br> https://www.phenxtoolkit.org/protocols/view/11102; <br> Annual Family Income (NHIS); Simpified to basic question for minimum dataset and conform to CEAL question 25. |  |
| 623 | [sdoh_incomechanged] | Has your household income changed significantly since February 2020?(Please EXCLUDE a stimulus payment from the federal government if you have received one) | radio |  |
|  |  |  |  | Yes, my household income is more |
|  |  |  |  | Yes, my household income is less |
|  |  |  |  | No, my household income is about the same |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#covid19_related_household_finances_rand\# PX980101 |  |
| 624 | [sdoh_moneyshort] | In the past month, how difficult has it been for you to cover your expenses and pay all your bills? | radio |  |
|  |  |  |  | Very difficult |
|  |  |  | 2 | Somewhat difficult |
|  |  |  | 3 | Not at all difficult |
|  |  |  |  | Don't know |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#covid19_related_household_finances_rand\# PX980101 |  |
| 625 | [sdoh_worryfood] | Within the past 12 months before [stem_my] we worried whether our food would run out before we got money to buy more. | radio |  |
|  |  |  | 1 | Often true |
|  |  |  | 2 | Sometimes true |
|  |  |  | 3 | Never true |
|  |  |  | -88 | Prefer not to answer |
|  |  |  |  |  |


|  |  |  | Custom alignment: LV |  |
| :---: | :---: | :---: | :---: | :---: |
| 626 | [sdoh_lackfood] | Within the past 12 months before [stem_my] the food we bought just didn't last and we didn't have money to get more. | radio |  |
|  |  |  |  | Often true |
|  |  |  |  | Sometimes true |
|  |  |  |  | Never true |
|  |  |  |  | Prefer not to answer |
|  |  |  | Custom alignment: LV |  |
| 627 | [sdoh_worryfoodcalc] | Worry food calculation | calc <br> Calculation: if(([sdoh_worryfood] = '1' or <br> [sdoh_worryfood] = '2') and ([sdoh_lackfood] = '1' or <br> [sdoh_lackfood] = '2' or [sdoh_lackfood] = '3' or <br> [sdoh_lackfood] = '-88'), 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 628 | [sdoh_worryfoodcalc2] | Worry food calculation 2 | calc <br> Calculation: if([sdoh_worryfood] = '3' and ([sdoh_lackfood] = '3' or [sdoh_lackfood] = '-88'), 0, "") <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 629 | [sdoh_lackfoodcalc] | Lack food calculation | calc <br> Calculation: if(([sdoh_lackfood] = '1' or [sdoh_lackfood] = '2') and ([sdoh_worryfood] = '1' or [sdoh_worryfood] = '2' or [sdoh_worryfood] = '3' or [sdoh_worryfood] = '-88'), 1, 0) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 630 | [sdoh_lackfoodcalc2] | Lack food calculation 2 | calc <br> Calculation: if([sdoh_lackfood] = '3' and ([sdoh_worryfood] = '3' or [sdoh_worryfood] = '-88'), 0 , "") <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 631 | [sdoh_hungervital] | Hunger vital sign | calc <br> Calculation: if([sdoh_worryfoodcalc] = '1' or [sdoh_lackfoodcalc] = '1', 1, if([sdoh_worryfoodcalc2] = '0' or [sdoh_lackfoodcalc2] = '0', 0 , "")) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 632 | [nhis_lastvisit] | Before [stem_your], about how long had it been since you last saw a doctor or other health care professional about your health? | radio |  |
|  |  |  | 1 | Within the previous year (less than 12 months ago) |
|  |  |  | 2 | Within the previous two years (1 year but less than 2 years ago) |
|  |  |  | 3 | Within the previous three years ( 2 years but less than 3 years ago) |
|  |  |  | 4 | Within the previous five years (3 years but less than 5 years ago) |
|  |  |  | 5 | Within the previous ten years ( 5 years but less than 10 years ago) |
|  |  |  | 6 | Ten years ago or more |
|  |  |  | 98 | I can't remember |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_health_interview_survey_adult_access_to_h\# |  |
| 633 | [nhis_visitttype] <br> Show the field ONLY if: <br> [nhis_lastvisit]="1" or [nhis_last visit]="2" or [nhis_lastvisit]="3" or [nhis_lastvisit]="4" or [nhis_I astvisit]="5" or [nhis_lastvisit] ="6" | Was this a wellness visit, physical, or general purpose checkup? | radio |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  |  | I prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#national_health_interview_survey_adult_access_to_h\# |  |




|  |  |  |  | Prefer not to answer |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Field Annotation: \#rand_social_support_survey_instrument\# |  |
| 646 | [sdohss_suggestions] | to turn to for suggestions about how to deal with a personal problem? | radio (Matrix) |  |
|  |  |  |  | None of the time |
|  |  |  | 2 | A little of the time |
|  |  |  | 3 | Some of the time |
|  |  |  | 4 | Most of the time |
|  |  |  | 5 | All of the time |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \#rand_social_support_survey_instrument\# |  |
| 647 | [sdohss_understand] | who understands your problems? | radio (Matrix) |  |
|  |  |  | 1 | None of the time |
|  |  |  | 2 | A little of the time |
|  |  |  | 3 | Some of the time |
|  |  |  | 4 | Most of the time |
|  |  |  | 5 | All of the time |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: <br> \#rand_social_support_survey_instrument\# |  |
| 648 | [sdohss_lovewant] | to love and make you feel wanted? | radio (Matrix) |  |
|  |  |  | 1 | None of the time |
|  |  |  | 2 | A little of the time |
|  |  |  | 3 | Some of the time |
|  |  |  | 4 | Most of the time |
|  |  |  | 5 | All of the time |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \#rand_social_support_survey_instrument\# |  |
| 649 | [sdohss_tanginstcalc] | Tangible/Instrumental Subscale: | calc <br> Calculation: mean((if([sdohss_bed] <> '-88', [sdohss_bed], "")), (if([sdohss_doctor] <> '-88', [sdohss_doctor], "')), (if([sdohss_meals] <> '-88', [sdohss_meals], "')), (if([sdohss_chores] <> '-88', [sdohss_chores], ""')) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 650 | [sdohss_emocalc] | Emotional Subscale: | calc <br> Calculation: mean((if([sdohss_goodtime] <> '-88', [sdohss_goodtime], "")), (if([sdohss_suggestions] <> '-88', [sdohss_suggestions], "")), (if([sdohss_understand] <> '-88', [sdohss_understand], "')), (if([sdohss_lovewant] <> '-88', [sdohss_lovewant], ""))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 651 | [sdohss_mmosssraw] | mMOS-SS raw score | calc <br> Calculation: mean((if([sdohss_bed] <> '-88', [sdohss_bed], "")), (if([sdohss_doctor] <> '-88', [sdohss_doctor], "'")), (if([sdohss_meals] <> '-88', [sdohss_meals], " ")), (if([sdohss_chores] <> '-88', [sdohss_chores], "")), (if([sdohss_goodtime] <> '-88', [sdohss_goodtime], "")), (if([sdohss_suggestions] <> '-88', [sdohss_suggestions], "")), (if([sdohss_understand] <> '-88', [sdohss_understand], "')), (if([sdohss_lovewant] <> '-88', [sdohss_lovewant], ""))) Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 652 | [sdohss_mmosssadj] | mMOS-SS adjusted score: |  | ulation: (([sdohss_mmosssraw] - 1) / 4) * 100 Annotation: @HIDDEN @HIDDEN-PDF |




|  |  |  | https://scholar.harvard.edu/davidrwilliams/node/32397 \% |  |
| :---: | :---: | :---: | :---: | :---: |
| 663 | [discrim_insult] | You are called names or insulted. | radio (Matrix) |  |
|  |  |  | 1 | Almost every day |
|  |  |  | 2 | At least once a week |
|  |  |  | 3 | A few times a month |
|  |  |  |  | A few times a year |
|  |  |  |  | Less than once a year |
|  |  |  |  | Never |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% https://scholar.harvard.edu/davidrwilliams/node/32397 \% |  |
| 664 | [discrim_threat] | You are threatened or harassed. | radio (Matrix) |  |
|  |  |  |  | Almost every day |
|  |  |  | 2 | At least once a week |
|  |  |  |  | A few times a month |
|  |  |  |  | A few times a year |
|  |  |  |  | Less than once a year |
|  |  |  |  | Never |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% <br> https://scholar.harvard.edu/davidrwilliams/node/32397 \% |  |
| 665 | [discrim_medical] | You are discriminated against, hassled, or made to feel inferior while getting medical care. | radio (Matrix) |  |
|  |  |  |  | Almost every day |
|  |  |  |  | At least once a week |
|  |  |  | 3 | A few times a month |
|  |  |  |  | A few times a year |
|  |  |  |  | Less than once a year |
|  |  |  | 6 | Never |
|  |  |  | -88 | Prefer not to answer |
| 666 | [discrim_courtesyrecode] | Discrimination courtesy recode: | calc <br> Calculation: if([discrim_courtesy] = '1', 6, <br> if([discrim_courtesy] = '2', 5, if([discrim_courtesy] = '3', 4, <br> if([discrim_courtesy] = '4', 3, if([discrim_courtesy] = '5', 2, <br> if([discrim_courtesy] = '6', 1, if([discrim_courtesy] = '-88', "", "")) )) )) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 667 | [discrim_respectrecode] | Discrimination respect recode: | calc <br> Calculation: if([discrim_respect] = '1', 6, <br> if([discrim_respect] = '2', 5, if([discrim_respect] = '3', 4, <br> if([discrim_respect] = '4', 3, if([discrim_respect] = '5', 2, <br> if([discrim_respect] = '6', 1, if([discrim_respect] = '-88', "", <br> " $"$ )) )) ))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 668 | [discrim_servicerecode] | Discrimination service recode: | calc <br> Calculation: if([discrim_service] = '1', 6, <br> if([discrim_service] = '2', 5, if([discrim_service] = '3', 4, <br> if([discrim_service] = '4', 3, if([discrim_service] = '5', 2, <br> if([discrim_service] = '6', 1, if([discrim_service] = '-88', "", <br> ""))) )) )) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 669 | [discrim_smartrecode] | Discrimination smart recode: | calc <br> Calculation: if([discrim_smart] = '1', 6, if([discrim_smart] = '2', 5, if([discrim_smart] = '3', 4, if([discrim_smart] = '4', <br> 3, if([discrim_smart] = '5', 2, if([discrim_smart] = '6', 1, if([discrim_smart] = '-88', "", ""))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |


| 670 | [discrim_afraidrecode] | Discrimination afraid recode: | calc <br> Calculation: if([discrim_afraid] = '1', 6, if([discrim_afraid] <br> = '2', 5, if([discrim_afraid] = '3', 4, if([discrim_afraid] = '4', <br> 3, if([discrim_afraid] = '5', 2, if([discrim_afraid] = '6', 1, <br> if([discrim_afraid] = '-88', "", ""))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 671 | [discrim_dishonestrecode] | Discrimination dishonest recode: | calc <br> Calculation: if([discrim_dishonest] = '1', 6, if([discrim_dishonest] = '2', 5, if([discrim_dishonest] = '3', <br> 4, if([discrim_dishonest] = '4', 3, if([discrim_dishonest] = <br> '5', 2, if([discrim_dishonest] = '6', 1, <br> if((discrim_dishonest] = '-88', "", "'"))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| 672 | [discrim_betterrecode] | Discrimination better recode: | calc <br> Calculation: if([discrim_better] = '1', 6, if([discrim_better] <br> = '2', 5, if([discrim_better] = '3', 4, if([discrim_better] = '4', <br> 3, if([discrim_better] = '5', 2, if([discrim_better] = '6', 1, <br> if([discrim_better] = '-88', "", ""))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| 673 | [discrim_insultrecode] | Discrimination insult recode: | calc <br> Calculation: if([discrim_insult] = ' 1 ', 6, if([discrim_insult] <br> = '2', 5, if([discrim_insult] = '3', 4, if([discrim_insult] = '4', <br> 3, if([discrim_insult] = '5', 2, if([discrim_insult] = '6', 1, <br> if([discrim_insult] = '-88', "", ""))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| 674 | [discrim_threatrecode] | Discrimination threat recode: | calc <br> Calculation: if([discrim_threat] = ' 1 ', 6, if([discrim_threat] <br> = '2', 5, if([discrim_threat] = '3', 4, if([discrim_threat] = '4', <br> 3, if([discrim_threat] = '5', 2, if([discrim_threat] = '6', 1, <br> if([discrim_threat] = '-88', "", ""))))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| 675 | [discrim_score] | Discrimination scale score: | calc <br> Calculation: sum([discrim_courtesyrecode], [discrim_respectrecode], [discrim_servicerecode], [discrim_smartrecode], [discrim_afraidrecode], [discrim_dishonestrecode], [discrim_betterrecode], [discrim_insultrecode], [discrim_threatrecode]) Field Annotation: @HIDDEN @HIDDEN-PDF |  |  |
| 676 | [discrim_reason] | What do you think is the main reason for these experiences? | checkbox |  |  |
|  | Show the field ONLY if: <br> [discrim courtesy] = '1' or [disc |  | 1 | discrim_reason__1 | Your Ancestry or National Origins |
|  | ourtesy] = '2' or [discrim_ |  | 2 | discrim_reason__2 | Your Gender |
|  | esy] = '4' or [discrim_respect] |  | 3 | discrim_reason__3 | Your Race |
|  | 1' or [discrim_respect] = '2' o |  | 4 | discrim_reason__4 | Your Age |
|  | rim_respect] = '4' or [discrim_s |  | 5 | discrim_reason__5 | Your Religion |
|  | ervice] = '1' or [discrim_service] |  | 6 | discrim_reason__6 | Your Height |
|  | r [discrim_service] = '4' or [disc |  | 7 | discrim_reason__7 | Your Weight |
|  | rim_smart] = '1' or [discrim_sm art] = '2' or [discrim_smart] = '3' or [discrim_smart] = '4' or [d |  | 8 | discrim_reason__8 | Some other Aspect of Your Physical Appearance |
|  | afraid] = '2' or [discrim_afraid] |  | 9 | discrim_reason__9 | Your Sexual Orientation |
|  | = '3' or [discrim_afraid] = '4' or [discrim_dishonest] = '1' or [dis |  | 10 | discrim_reason__10 | Your Education or Income Level |
|  | m_dishonest] = '3' or [discrim_ |  | 11 | discrim_reason__11 | A physical disability |
|  | dishonest] = '4' or [discrim_bet |  | 12 | discrim_reason__12 | Your shade of skin color |
|  | '2' or [discrim_better] = '3' or [d |  | 13 | discrim_reason__13 | Your tribe |
|  | iscrim_better] = '4' or [discrim_ |  | 14 | discrim_reason__14 | Other |
|  |  |  | -88 | discrim_reason___88 | Prefer not to answer |
|  | hreat] = '1' or [discrim_threat] = '2' or [discrim_threat] = '3' or [discrim_threat] = '4' or [discri m_medical] = '1' or [discrim_m |  | Custom alignment: LV <br> Field Annotation: \% <br> https://scholar.harvard.edu/davidrwilliams/node/32397 <br> \% @NONEOFTHEABOVE=-88 |  |  |


|  | edical] = '2' or [discrim_medica I] = '3' or [discrim_medical] = '4' |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 677 | [sdoh_pss41] | Section Header: <br> In the last month, how often have you felt that you were unable to control the important things in your life? | radio (Matrix) |  |
|  |  |  | 0 | Never |
|  |  |  | 1 | Almost never |
|  |  |  | 2 | Sometimes |
|  |  |  | 3 | Fairly often |
|  |  |  | 4 | Very often |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% Perceived Stress Scale 4 \% |  |
| 678 | [sdoh_pss42] | In the last month, how often have you felt confident about your ability to handle your personal problems? | radio (Matrix) |  |
|  |  |  | 0 | Never |
|  |  |  | 1 | Almost never |
|  |  |  | 2 | Sometimes |
|  |  |  | 3 | Fairly often |
|  |  |  | 4 | Very often |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% Perceived Stress Scale 4 \% |  |
| 679 | [sdoh_pss43] | In the last month, how often have you felt that things were going your way? | radio (Matrix) |  |
|  |  |  | 0 | Never |
|  |  |  | 1 | Almost never |
|  |  |  | 2 | Sometimes |
|  |  |  | 3 | Fairly often |
|  |  |  | 4 | Very often |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% Perceived Stress Scale 4 \% |  |
| 680 | [sdoh_pss44] | In the last month, how often have you felt difficulties were piling up so high that you could not overcome them? | radio (Matrix) |  |
|  |  |  | 0 | Never |
|  |  |  | 1 | Almost never |
|  |  |  | 2 | Sometimes |
|  |  |  | 3 | Fairly often |
|  |  |  |  | Very often |
|  |  |  | -88 | Prefer not to answer |
|  |  |  | Field Annotation: \% Perceived Stress Scale 4 \% |  |
| 681 | [sdoh_pss41recode] | SDOH PSS41 recode: | calc <br> Calculation: if([sdoh_pss41] = '0', 4, if([sdoh_pss41] = '1', <br> 3, if([sdoh_pss41] = '2', 2, if([sdoh_pss41] = '3', 1, <br> if([sdoh_pss41] = '4', 0, ""))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 682 | [sdoh_pss42recode] | SDOH PSS42 recode: | calc <br> Calculation: if([sdoh_pss42] = '0', 4, if([sdoh_pss42] = '1', <br> 3, if([sdoh_pss42] = '2', 2, if([sdoh_pss42] = '3', 1, <br> if([sdoh_pss42] = '4', 0, ""))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 683 | [sdoh_pss43recode] | SDOH PSS43 recode: | calc <br> Calculation: if([sdoh_pss43] = '0', 4, if([sdoh_pss43] = '1', <br> 3, if([sdoh_pss43] = '2', 2, if([sdoh_pss43] = '3', 1, <br> if([sdoh_pss43] = '4', 0,""))))) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |  |
| 684 | [sdoh_pss44recode] | SDOH PSS44 recode: |  | ulation: if([sdoh_pss44] = '0', 4, if([sdoh_pss44] = '1', <br> sdoh_pss44] = '2', 2, if([sdoh_pss44] = '3', 1, <br> oh_pss44] = '4', 0,""))))) <br> Annotation: @HIDDEN @HIDDEN-PDF |


| 685 | [sdoh_pssscore] | Perceived stress score: | calc <br> Calculation: sum([sdoh_pss41], [sdoh_pss42recode], <br> [sdoh_pss43recode], [sdoh_pss44]) <br> Field Annotation: @HIDDEN @HIDDEN-PDF |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 686 | [social_determinants_of_heal <br> th_complete] | Section Header: Form Status <br> Complete? | dropdown |

Instrument: Social Determinants Of Health Followup (social_determinants_of_health_followup)

| 687 | [sdohfu_colldt] | Date of SDOH Followup form collection: | text (date_mdy) <br> Field Annotation: @TODAY @HIDDEN-SURVEY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 688 | [sdohfu_coord] | Check this box if the coordinator is entering data: | checkbox |  |  |  |
|  |  |  | s | sdohfu_coord__1 | Coordinator data entry |  |
|  |  |  | Field Annotation: @HIDDEN-SURVEY |  |  |  |
| 689 | [sdohfu_marital] | What is your current marital status? | radio |  |  |  |
|  |  |  | 1 | Married |  |  |
|  |  |  | 2 | Divorced |  |  |
|  |  |  | 3 | Widowed |  |  |
|  |  |  | 4 | Separated |  |  |
|  |  |  | 5 | Never Married |  |  |
|  |  |  |  | Living with partn |  |  |
|  |  |  | -88 | I prefer not to an | swer |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# |  |  |  |
| 690 | [sdohfu_homeless] | Are you currently living in transitional housing, staying in a shelter, or experiencing homelessness? |  |  |  |  |
|  |  |  | radio <br> 1 |  |  |  |
|  |  |  | 0 | No |  |  |
|  |  |  | -88 | I prefer not to an | swer |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# |  |  |  |
| 691 | [sdohfu_employ] | We would like to know about what you do now -- are you working now, looking for work, retired, keeping house, a student, or something else? | radio |  |  |  |
|  |  |  | 1 | Working now |  |  |
|  |  |  | 2 | Only temporarily laid off, sick leave or maternity leave |  |  |
|  |  |  | 3 | Looking for work, unemployed |  |  |
|  |  |  | 4 | Retired |  |  |
|  |  |  | 5 | Disabled, permanently or temporarily |  |  |
|  |  |  | 6 | Keeping house |  |  |
|  |  |  | 7 | Student |  |  |
|  |  |  | 96 | Other (Specify) |  |  |
|  |  |  | -88 | I prefer not to answer |  |  |
|  |  |  | 99 | I don't know |  |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#radxup_housing_employment_and_insurance\# <br> PX011301 <br> https://www.phenxtoolkit.org/protocols/view/11301; <br> Panel Study of Income Dynamics (PSID), 2007; Added -88, I prefer not to answer |  |  |  |
| 692 | [sdohfu_insurance] | Are you currently covered by any of the following types of health insurance or health coverage plans? Select all that apply. | checkbox |  |  |  |
|  |  |  |  | sdohfu_insurance__1 |  | Insurance purchased directly from an |


|  |  |  |  |  | insurance company (by you or another family member) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2 | sdohfu_insurance__2 | Insurance through a current or former employer or union (by you or another family member) |
|  |  |  | 6 | sdohfu_insurance__6 | Medicare, for people 65 or older, or people with certain disabilities |
|  |  |  | 7 | sdohfu_insurance__7 | Medicaid, Medical Assistance, or any kind of government assistance plan for those with low incomes or disability |
|  |  |  | 8 | sdohfu_insurance__8 | TRICARE, or other military health care |
|  |  |  | 3 | sdohfu_insurance__3 | Veteran Affairs (VA) (including those who have ever used or enrolled for VA health care) |
|  |  |  | 4 | sdohfu_insurance__4 | Indian Health Service |
|  |  |  | 5 | sdohfu_insurance__5 | I don't have health insurance, self-pay |
|  |  |  | 98 | sdohfu_insurance__98 | I don't know what kind of health insurance I have |
|  |  |  | -88 | sdohfu_insurance___ 88 | I prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: @NONEOFTHEABOVE=-88 |  |  |
| 693 | [sdohfu_incomechanged] | Has your household income changed significantly in [stem_the]?(Please EXCLUDE a stimulus payment from the federal government if you have received one) | radio |  |  |
|  |  |  | 1 | Yes, my household income is more |  |
|  |  |  | 2 | Yes, my household income is less |  |
|  |  |  |  | No, my household income is about the same |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#covid19_related_household_finances_rand\# PX980101 |  |  |
| 694 | [ sdohfu_moneyshort] | In the past month, how difficult has it been for you to cover your expenses and pay all your bills? | radio |  |  |
|  |  |  | 1 | Very difficult |  |
|  |  |  | 2 | Somewhat difficult |  |
|  |  |  | 3 | Not at all difficult |  |
|  |  |  | 4 | Don't know |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: <br> \#covid19_related_household_finances_rand\# PX980101 |  |  |
| 695 | [sdohfu_pss41] | Section Header: <br> In the last month, how often have you felt that you were unable to control the important things in your life? | radio (Matrix) |  |  |
|  |  |  | 0 | Never |  |
|  |  |  | 1 | Almost never |  |
|  |  |  | 2 | Sometimes |  |
|  |  |  | 3 | Fairly often |  |
|  |  |  | 4 | Very often |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  |  |  |  |




Instrument: Alcohol And Tobacco (alcohol_and_tobacco)





|  |  |  | 2 C | mplete |
| :---: | :---: | :---: | :---: | :---: |
| Instrument: Alcohol And Tobacco Followup (alcohol_and_tobacco_followup) |  |  |  |  |
| 728 | [alcofu_colldt] | Date of Alcohol and Tobacco followup form collection: | text (date_mdy) <br> Field Annotation: @TODAY @HIDDEN-SURVEY |  |
| 729 | [alcofu_coord] | Check this box if the coordinator is entering data: | $$ | ckbox <br> d Annotation: @HIDDEN-SURVEY |
| 730 | [alcofu_tobaccopost] | In [stem_the], have you used any tobacco product (for example, cigarettes, e-cigarettes, cigars, pipes or smokeless tobacco)? | radio <br> 1 <br> 1 <br> 2 <br> 3 <br> 4 <br> 5 <br> -88${ }^{2}$ <br> Custo <br> Field <br> https: <br> f095- | Daily or Almost Daily  <br> Weekly  <br> Monthly  <br> Less than Monthly  <br> Never  <br>  Prefer not to answer <br> tom alignment: LV <br> d Annotation: \% <br> s://cde.drugabuse.gov/instrument/29b23e2e-e266-$5-e 050-b b 89 a d 43472 f$ \% |
| 731 | [alcofu_tobaccovapepost] <br> Show the field ONLY if: <br> [alcofu_tobaccopost] = '1' or [al cofu_tobaccopost] = '2' or [alco fu_tobaccopost] = '3' or [alcofu _tobaccopost] = '4' | In [stem_the], have you used e-cigarettes or vapes for tobacco? | radio <br> 1 <br> 2 <br> 3 <br> 4 <br> 5 <br> -88 <br> Custo <br> Field <br> https: <br> f095- | Daily or Almost Daily <br> Weekly <br> Monthly <br> Less than Monthly <br> Never <br> tom alignment: LV <br> d Annotation: \% <br> s://cde.drugabuse.gov/instrument/29b23e2e-e266-$5-e 050-b b 89 a d 43472 f$ \% |
| 732 | [alcofu_alcompost] <br> Show the field ONLY if: <br> [baseline_arm_1][biosex]="0" o <br> r [baseline_arm_1][biosex]="2" | In [stem_the], have you had 5 or more drinks containing alcohol in one day?One standard drink is about 1 small glass of wine ( 5 oz ), 1 beer ( 12 oz ), or 1 single shot of liquor. | radio <br> 1 <br> 2 <br> 3 <br> 4 <br> 5 <br> -88${ }^{2}$ | Daily or Almost Daily <br> Weekly <br> Monthly <br> Less than Monthly <br> Never <br> tom alignment: LV <br> d Annotation: \% <br> s://cde.drugabuse.gov/instrument/29b23e2e-e266- <br> -e050-bb89ad43472f \% |
| 733 | [alcofu_alcofpost] <br> Show the field ONLY if: [baseline_arm_1][biosex]="1" | In [stem_the], have you had 4 or more drinks containing alcohol in one day?One standard drink is about 1 small glass of wine ( 5 oz ), 1 beer ( 12 oz ), or 1 single shot of liquor. | radio <br> 1 <br> 2 <br> 3 <br> 4 <br> 5 <br> -88 | Daily or Almost Daily <br> Weekly <br> Monthly <br> Less than Monthly <br> Never <br> tom alignment: LV <br> d Annotation: \% <br> s://cde.drugabuse.gov/instrument/29b23e2e-e266- <br> -e050-bb89ad43472f \% |
| 734 | [alcofu_mjpost] | In [stem_the], have you used any form of marijuana? | radio |  |



Instrument: Pregnancy (pregnancy)

| 739 | [preg_colldt] | Date of Pregnancy form collection: | text (date_mdy) <br> Field Annotation: @TODAY @HIDDEN-SURVEY |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 740 | [preg_coord ] | Check this box if the coordinator is entering data: | checkbox <br> 1 | preg_coord__1 Coordinator data entry |


|  |  |  | Field Annotation: @HIDDEN-SURVEY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 741 | [preg_yn] <br> Show the field ONLY if: [baseline_arm_1][biosex]="1" | Have you ever been pregnant? | radio |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  |  | No |  |
|  |  |  |  | Prefer not to ans |  |
|  |  |  | Custom alignment: LV |  |  |
| 742 | [preg_num] <br> Show the field ONLY if: [preg_yn] = '1' | How many times have you been pregnant (including your current/recent pregnancy, previous pregnancies, live births, miscarriages, stillbirths or abortions)? | text (integer, Min: 1, Max: 100) |  |  |
| 743 | [preg_live] <br> Show the field ONLY if: <br> [preg_yn]="1" and ([preg_num] <br> <>"" and [preg_num]>=1) | How many of your pregnancies resulted in the live birth of a baby? (Enter '0' if not applicable) | text (integer, Min: 0, Max: [preg_num]) |  |  |
| 744 | $\begin{aligned} & \text { [preg_miscarriage] } \\ & \text { Show the field ONLY if: } \\ & \text { [preg_yn]="1" and ([preg_num] } \\ & \text { <>"" and [preg_num]>=1) } \end{aligned}$ | How many of your pregnancies resulted in a miscarriage? (Enter '0' if not applicable) | text (integer, Min: 0, Max: [preg_num]) |  |  |
| 745 | [preg_abortion] <br> Show the field ONLY if: [preg_yn]="1" and ([preg_num] <>"" and [preg_num]>=1) | How many of your pregnancies resulted in an abortion? (Enter '0' if not applicable) | text (integer, Min: 0, Max: [preg_num]) |  |  |
| 746 | $\begin{aligned} & \text { [preg_stillbirth] } \\ & \text { Show the field ONLY if: } \\ & \text { [preg_yn]="1" and ([preg_num] } \\ & \text { <""" and [preg_num]>=1) } \end{aligned}$ | How many of your pregnancies resulted in a stillbirth (the death of the fetus at more than 20 weeks ( 5 months) of pregnancy)? (Enter '0' if not applicable) | text (integer, Min: 0, Max: [preg_num]) |  |  |
| 747 | [preg_cond] <br> Show the field ONLY if: [preg_yn]="1" and ([preg_num] <>"" and [preg_num]>=1) | During any pregnancy BEFORE [stem_your], did you ever have any of these conditions: | checkbox |  |  |
|  |  |  | 1 | preg_cond__1 | Diabetes (high blood sugars), pregnancy related (sometimes called gestational diabetes) |
|  |  |  | 2 | preg_cond__2 | High blood pressure, pregnancy related (sometimes called gestational hypertension) |
|  |  |  | 3 | preg_cond__3 | Preeclampsia (sometimes called "toxemia") |
|  |  |  | 4 | preg_cond__4 | HELLP syndrome (abnormal liver function and changes in blood platelet counts, often also with high blood pressure) |
|  |  |  | 5 | preg_cond__5 | Preterm birth (baby born more than 3 weeks before the due date) |
|  |  |  | 98 | preg_cond__98 | I did not have any of these conditions |
|  |  |  | 99 | preg_cond__99 | I did not have any pregnancies BEFORE [stem_my] |
|  |  |  | -88 | preg_cond___88 | I prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: @NONEOFTHEABOVE='98,99,-88' |  |  |
| 748 | [preg_now] <br> Show the field ONLY if: [preg_yn] = '1' | Are you currently pregnant? | radio |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  | 0 | No |  |
|  |  |  | -88 | I prefer not to an | swer |
|  |  |  |  | m alignment: LV |  |






|  |  |  | 6 | preg_coviddefectspec_2__6 | Limbs (extremities) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 7 | preg_coviddefectspec_2__7 | Brain |
|  |  |  | 8 | preg_coviddefectspec_2__8 | Face or lip (sometimes called cleft lip or palate) |
|  |  |  |  | preg_coviddefectspec_2___ 88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: @NONEOFTHEABOVE=-88 |  |  |
| 777 | [preg_covidnicu_2] <br> Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=2 | Was your baby admitted to the neonatal intensive care unit (NICU)? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 Prefer not to answer | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 778 | [preg_covidalive_2] <br> Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=2 | Is this baby that you delivered following your pregnancy around [visit_qinfdt] still living? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 Prefer not to answer | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 779 | [preg_covidhome_2] <br> Show the field ONLY if: [preg_covidalive_2] = '0' | Did your baby survive until they could be discharged home from the hospital after delivery? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 Prefer not to answer | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 780 | [preg_covidsex_3] <br> Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=3 | What is the baby's sex? | radio |  |  |
|  |  |  | 1 Male | Male |  |
|  |  |  | 2 Female <br>   | Female |  |
|  |  |  | 3 Intersex |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 781 | ```[preg_covidwtlb_3] Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=3``` | Pounds: <br> (lbs (pounds)) | text (number, Min: 0) |  |  |
| 782 | ```[preg_covidwtoz_3]``` <br> Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=3 | Ounces: <br> (oz (ounces)) | text (number, Min: 0) |  |  |
| 783 | [preg_coviddefect_3] <br> Show the field ONLY if: [preg_covidnum]<>"" and [preg _covidnum]>=3 | Did the baby have a birth defect (congenital anomaly)? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 784 | $\begin{aligned} & \text { [preg_coviddefectspec_3] } \\ & \text { Show the field ONLY if: } \\ & \text { [preg_coviddefect_3] = '1' } \end{aligned}$ | What type of birth defect did your baby have? | checkbox |  |  |
|  |  |  | 1 | preg_coviddefectspec_3__1 | Cardiac (heart) |
|  |  |  | 2 | preg_coviddefectspec_3__2 | Lungs (pulmonary) |
|  |  |  | 3 | preg_coviddefectspec_3__3 | Abdomen <br> (sometimes <br> called <br> gastroschisis or omphalocele) |



Instrument: Pregnancy Followup (pregnancy_followup)

| 792 | [pregfu_colldt] | Date of Pregnancy followup form collection: | text (date_mdy) <br> Field Annotation: @TODAY @HIDDEN-SURVEY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 793 | [pregfu_coord] | Check this box if the coordinator is entering data: | checkbox |  |  |
|  |  |  |  | pregfu_coord__1 | Coordinator data entry |
|  |  |  | Field Annotation: @HIDDEN-SURVEY |  |  |
| 794 | [pregfu_yn] | Are you still pregnant? | radio |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  | 0 | No |  |





| 814 | [pregfu_nicu_1] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=1 | Was your baby admitted to the neonatal intensive care unit (NICU)? | radio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 815 | [pregfu_alive_1] <br> Show the field ONLY if: [pregfu_num]<>"" and [pregfu_ num]>=1 | Is this baby still living? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 816 | [pregfu_home_1] <br> Show the field ONLY if: [pregfu_alive_1] = '2' | Did your baby survive until they could be discharged home from the hospital after delivery? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  |  | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 817 | [pregfu_sex_2] <br> Show the field ONLY if: [pregfu_num]<>"" and [pregfu_ num]>=2 | What is the baby's sex? | radio |  |  |
|  |  |  | 1 Male | Male |  |
|  |  |  | 2 Female | Female |  |
|  |  |  | 3 Intersex |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 818 | [pregfu_wtlb_2] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ <br> num]>=2 | Pounds: | text (number, Min: 0) |  |  |
|  |  |  |  |  |  |
| 819 | [pregfu_wtoz_2] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num] $>=2$ | Ounces: | text (number, Min: 0, Max: 16) |  |  |
|  |  |  |  |  |  |
| 820 | [pregfu_defect_2] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=2 | Did the baby have a birth defect (congenital anomaly)? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  | 2 No |  |  |
|  |  |  | -88 Prefer not to answer |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 821 | [pregfu_defectspec_2] <br> Show the field ONLY if: [pregfu_defect_2] = '1' | What type of birth defect did your baby have? | checkbox |  |  |
|  |  |  |  | pregfu_defectspec_2__1 | Cardiac (heart) |
|  |  |  | 2 | pregfu_defectspec_2__2 | Lungs (pulmonary) |
|  |  |  | 3 | pregfu_defectspec_2__3 | Abdomen (sometimes called gastroschisis or omphalocele) |
|  |  |  | 4 | pregfu_defectspec_2__4 | Kidneys (renal) |
|  |  |  | 5 | pregfu_defectspec_2__5 | Bladder |
|  |  |  | 6 | pregfu_defectspec_2__6 | Limbs (extremities) |
|  |  |  | 7 | pregfu_defectspec_2__7 | Brain |
|  |  |  | 8 | pregfu_defectspec_2__ 8 | Face or lip (sometimes called cleft lip or palate) |
|  |  |  | -88 | pregfu_defectspec_2___88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: @NONEOFTHEABOVE=-88 |  |  |


| 822 | [pregfu_nicu_2] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=2 | Was your baby admitted to the neonatal intensive care unit (NICU)? | radio |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes |  |
|  |  |  | 2 | No |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 823 | [pregfu_alive_2] <br> Show the field ONLY if: [pregfu_num]<>"" and [pregfu_ num] $>=2$ | Is this baby still living? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 824 | [pregfu_home_2] <br> Show the field ONLY if: [pregfu_alive_2] = '2' | Did your baby survive until they could be discharged home from the hospital after delivery? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -88 $\quad$ Prefer not to answer |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 825 | [pregfu_sex_3] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=3 | What is the baby's sex? | radio |  |  |
|  |  |  | 1 Male | Male |  |
|  |  |  | Female | Female |  |
|  |  |  | 3 Intersex |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 826 | [pregfu_wtlb_3] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=3 | Pounds: | text (number, Min: 0) |  |  |
|  |  |  |  |  |  |
| 827 | [pregfu_wtoz_3] <br> Show the field ONLY if: [pregfu_num]<>"" and [pregfu_ num] $>=3$ | Ounces: | text (number, Min: 0, Max: 16) |  |  |
|  |  |  |  |  |  |
| 828 | [pregfu_defect_3] <br> Show the field ONLY if: <br> [pregfu_num]<>"" and [pregfu_ num]>=3 | Did the baby have a birth defect (congenital anomaly)? | radio |  |  |
|  |  |  | 1 Yes |  |  |
|  |  |  |  | No |  |
|  |  |  |  | Prefer not to answer |  |
|  |  |  | Custom alignment: LV |  |  |
| 829 | [pregfu_defectspec_3] <br> Show the field ONLY if: [pregfu_defect_3] = '1' | What type of birth defect did your baby have? | checkbox |  |  |
|  |  |  | 1 | pregfu_defectspec_3__1 | Cardiac (heart) |
|  |  |  | 2 | pregfu_defectspec_3__2 | Lungs (pulmonary) |
|  |  |  | 3 | pregfu_defectspec_3__3 | Abdomen (sometimes called gastroschisis or omphalocele) |
|  |  |  | 4 | pregfu_defectspec_3__4 | Kidneys (renal) |
|  |  |  | 5 | pregfu_defectspec_3__5 | Bladder |
|  |  |  | 6 | pregfu_defectspec_3__6 | Limbs (extremities) |
|  |  |  | 7 | pregfu_defectspec_3__7 | Brain |
|  |  |  | 8 | pregfu_defectspec_3__ 8 | Face or lip (sometimes called cleft lip or palate) |
|  |  |  | -88 | pregfu_defectspec_3___88 | Prefer not to answer |
|  |  |  | Custom alignment: LV <br> Field Annotation: @NONEOFTHEABOVE=-88 |  |  |




|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| :---: | :---: | :---: | :---: | :---: |
| 847 | [rx_antibiotic] <br> Show the field ONLY if: [cat]="1" or [cat]="2" | Treatment with antibiotics (e.g. azithromycin (Z-pack, Zithromax), levofloxacin (Levoquin), amoxicillin/clavulonic acid (Augmentin), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 848 | [rx_ivermectin] <br> Show the field ONLY if: [cat]="1" or [cat]="2" | Treatment with ivermectin | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  |  | No |
|  |  |  |  | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 849 | [rx_fluvox] <br> Show the field ONLY if: [cat]="1" or [cat]="2" | Treatment with fluvoxamine (Luvox) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 850 | [rx_icu] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Treatment in the intensive care unit | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 851 | [rx_vent] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Mechanical ventilation (intubated; placed on a machine to help you breathe through a tube down your throat) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 852 | [rx_ecmo] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | ECMO (extracorporeal membrane oxygenation, bypass machine for oxygen) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 853 | [rx_il6] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Treatment with IL-6 antagonist (e.g. tocilizumab (Actemra), sarilumab (Kevzara), siltuximab (Sylvant), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 854 | [rx_il1] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Treatment with IL-1 antagonist (anakinra (Kineret), canakinumab (Ilaris)) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 855 | [rx_kinase] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Treatment with kinase inhibitor (e.g. acalabrutinib (Calquence), ibrutinib (Imbruvica), zanubrutinib (Brukinsa), baricitinib (Olumiant), ruxolitinib (Jakafi), tofacitinib (Xeljanz), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 856 | [rx_coenroll] <br> Show the field ONLY if: | COVID experimental treatment trial | radio (Matrix) |  |
|  |  |  |  | Yes |


|  | [cat]="1" or [cat]="2" |  |  | No |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 98 | I don't know |  |
|  |  |  | -88 | I prefer not to answer |  |
| 857 | [rx_other] <br> Show the field ONLY if: [rx_carelevel(4)] = '1' | Other treatment | radio (Matrix) |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  | 2 | No |  |
|  |  |  | 98 | I don't know |  |
|  |  |  | -88 | I prefer not to answer |  |
| 858 | [rx_coenrolldt] <br> Show the field ONLY if: [rx_coenroll]="1" | Date enrolled in [rx_coenrollname] trial (best estimate): | text (date_mdy, Min: 2020-03-01, Max: today), Required Field Annotation: @HIDEBUTTON |  |  |
| 859 | [rx_coenrollrand] <br> Show the field ONLY if: [rx_coenroll]="1" | Is (or was) this a randomized trial? | radio |  |  |
|  |  |  |  | Yes |  |
|  |  |  |  | No |  |
|  |  |  | -1 ${ }^{\text {D }}$ Don't know |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 860 | [rx_coenrollassignyn] <br> Show the field ONLY if: [rx_coenrollrand]="1" | Do you know what treatment you are getting (or got)? | radio |  |  |
|  |  |  | 1 Yes |  |  |
|  |  |  | 0 No |  |  |
|  |  |  | Custom alignment: LV |  |  |
| 861 | [rx_infdt_2] | What was the date of your second COVID infection? If you do not remember the exact date, please give your best guess. | text (date_mdy, Min: [enrollment_arm_1][index_dt], Max: today) |  |  |
| 862 | [rx_carelevel_2] | What kind of medical care did you get the second time you had COVID around [rx_infdt_2]? Check all that apply. | checkbox |  |  |
|  |  |  | 0 | rx_carelevel_2__0 | I had no symptoms |
|  |  |  | 1 | rx_carelevel_2_1 | I managed my symptoms at home by myself |
|  |  |  | 2 | rx_carelevel_2__2 | I managed my symptoms at home and saw a doctor about it (in person or by telehealth) |
|  |  |  | 3 | rx_carelevel_2__3 | I visited the emergency department |
|  |  |  | 4 | rx_carelevel_2__4 | I was admitted to the hospital |
|  |  |  | 98 | rx_carelevel_2__98 | I don't remember |
|  |  |  | -88 | rx_carelevel_2__88 ${ }^{\text {Prefer not to answer }}$ |  |
|  |  |  | Custom alignment: LV <br> Field Annotation: \#radxup_symptoms\# <br> @NONEOFTHEABOVE='0,-88,98' |  |  |
| 863 | [rx_02_2] | Section Header: Were you treated with any of the following during your second COVID illness around [rx_infdt_2]? <br> Nasal cannula (tube in nose) for oxygen | radio (Matrix) |  |  |
|  |  |  | Yes |  |  |
|  |  |  | 2 No |  |  |
|  |  |  | 98 I don't know |  |  |
|  |  |  | -88 I prefer not to answer |  |  |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |  |
| 864 | [rx_steroids_2] | Treatment with steroids (e.g. dexamethasone, solumedrol, prednisone) | radio (Matrix) |  |  |
|  |  |  | 1 | Yes |  |
|  |  |  | 2 | No |  |
|  |  |  | 98 | I don't know |  |
|  |  |  | -88 | I prefer not to answer |  |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |  |





|  |  |  | 2 | No |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 892 | [rx_antiviral_3] | Treatment with other antiviral drug (e.g. lopinavir, ritonavir, nirmatrelvir/ritonavir (Paxlovid), molnupiravir, etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 893 | [rx_plasma_3] | Treatment with convalescent plasma | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 894 | [rx_anticoag_3] | Treatment with anticoagulation (e.g. aspirin, heparin, warfarin (Coumadin), enoxaparin (Lovenox), apixaban (Eliquis), rivaroxaban (Xarelto), dabigatran (Pradaxa), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 895 | [rx_antibiotic_3] | Treatment with antibiotics (e.g. azithromycin (Z-pack, Zithromax), levofloxacin (Levoquin), amoxicillin/clavulonic acid (Augmentin), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 896 | [rx_ivermectin_3] | Treatment with ivermectin | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 897 | [rx_fluvox_3] | Treatment with fluvoxamine (Luvox) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 898 | [rx_icu_3] <br> Show the field ONLY if: [rx_carelevel_3(4)] = '1' | Treatment in the intensive care unit | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 899 | [rx_vent_3] <br> Show the field ONLY if: [rx_carelevel_3(4)] = '1' | Mechanical ventilation (intubated; placed on a machine to help you breathe through a tube down your throat) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |




|  |  |  | 98 | I don't know |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 918 | [rx_anticoag_4] | Treatment with anticoagulation (e.g. aspirin, heparin, warfarin (Coumadin), enoxaparin (Lovenox), apixaban (Eliquis), rivaroxaban (Xarelto), dabigatran (Pradaxa), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 919 | [rx_antibiotic_4] | Treatment with antibiotics (e.g. azithromycin (Z-pack, Zithromax), levofloxacin (Levoquin), amoxicillin/clavulonic acid (Augmentin), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 920 | [rx_ivermectin_4] | Treatment with ivermectin | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 921 | [rx_fluvox_4] | Treatment with fluvoxamine (Luvox) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 922 | [rx_icu_4] <br> Show the field ONLY if: [rx_carelevel_4(4)] = '1' | Treatment in the intensive care unit | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 923 | [rx_vent_4] <br> Show the field ONLY if: [rx_carelevel_4(4)] = '1' | Mechanical ventilation (intubated; placed on a machine to help you breathe through a tube down your throat) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 924 | [rx_ecmo_4] <br> Show the field ONLY if: [rx_carelevel_4(4)] = '1' | ECMO (extracorporeal membrane oxygenation, bypass machine for oxygen) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 925 | [rx_il6_4] <br> Show the field ONLY if: [rx_carelevel_4(4)] = '1' | Treatment with IL-6 antagonist (e.g. tocilizumab (Actemra), sarilumab (Kevzara), siltuximab (Sylvant), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 926 | [rx_il1_4] <br> Show the field ONLY if: [rx_carelevel_4(4)] = '1' | Treatment with IL-1 antagonist (anakinra (Kineret), canakinumab (Ilaris)) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |



|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| :---: | :---: | :---: | :---: | :---: |
| 936 | [rx_steroids_5] | Treatment with steroids (e.g. dexamethasone, solumedrol, prednisone) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 937 | [rx_chlorq_5] | Treatment with hydroxychloroquine | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  |  | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 938 | [rx_antibody_5] | Treatment with monoclonal antibody | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  |  | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 939 | [rx_remdes_5] | Treatment with remdesivir | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  |  | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 940 | [rx_antiviral_5] | Treatment with other antiviral drug (e.g. Iopinavir, ritonavir, nirmatrelvir/ritonavir (Paxlovid), molnupiravir, etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 941 | [rx_plasma_5] | Treatment with convalescent plasma | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 942 | [rx_anticoag_5] | Treatment with anticoagulation (e.g. aspirin, heparin, warfarin (Coumadin), enoxaparin (Lovenox), apixaban (Eliquis), rivaroxaban (Xarelto), dabigatran (Pradaxa), etc.) | radio (Matrix) |  |
|  |  |  |  | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  | Field Annotation: \#radxup_symptoms\# |  |
| 943 | [rx_antibiotic_5] | Treatment with antibiotics (e.g. azithromycin (Z-pack, Zithromax), levofloxacin (Levoquin), amoxicillin/clavulonic acid (Augmentin), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
|  |  |  |  |  |





|  |  |  | -88 | I prefer not to answer |
| :---: | :---: | :---: | :---: | :---: |
| 971 | [rx2_fluvox] <br> Show the field ONLY if: [cat]="1" or [cat]="2" | Treatment with fluvoxamine (Luvox) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 972 | [rx2_icu] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Treatment in the intensive care unit | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 973 | [rx2_vent] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Mechanical ventilation (intubated; placed on a machine to help you breathe through a tube down your throat) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 974 | [rx2_ecmo] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | ECMO (extracorporeal membrane oxygenation, bypass machine for oxygen) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 975 | [rx2_il6] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Treatment with IL-6 antagonist (e.g. tocilizumab (Actemra), sarilumab (Kevzara), siltuximab (Sylvant), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 976 | [rx2_il1] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Treatment with IL-1 antagonist (anakinra (Kineret), canakinumab (llaris)) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 977 | [rx2_kinase] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Treatment with kinase inhibitor (e.g. acalabrutinib (Calquence), ibrutinib (Imbruvica), zanubrutinib (Brukinsa), baricitinib (Olumiant), ruxolitinib (Jakafi), tofacitinib (Xeljanz), etc.) | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 978 | [rx2_coenroll] <br> Show the field ONLY if: [cat]="1" or [cat]="2" | COVID experimental treatment trial | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 979 | [rx2_other] <br> Show the field ONLY if: [rx2_carelevel(4)] = '1' | Other treatment | radio (Matrix) |  |
|  |  |  | 1 | Yes |
|  |  |  | 2 | No |
|  |  |  | 98 | I don't know |
|  |  |  | -88 | I prefer not to answer |
| 980 | [rx2_coenrolldt] <br> Show the field ONLY if: [rx2_coenroll]="1" | Date enrolled in [rx2_coenrollname] trial (best estimate): | text <br> Field | date_mdy, Min: 2020-03 Annotation: @HIDEBUT |
| 981 | [rx2_coenrollrand] | Is (or was) this a randomized trial? | radio |  |



Instrument: Long Covid Treatment Trial (long_covid_treatment_trial)


| 992 | ```[long_covid_treatment_trial_ complete]``` | Section Header: Form Status Complete? | dropdown |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 | Incomple |
|  |  |  |  | Unverifie |
|  |  |  | 2 | Complete |
| Instrument: Assessment Scores (assessment_scores) |  |  |  |  |
| 993 | [promis_global10recode] | Global 10 Recoded | calc <br> Calculation: if([promis_global10] = '1', 5, <br> if([promis_global10] = '2', 4, if([promis_global10] = '3', 3, <br> if([promis_global10] = '4', 2, if([promis_global10] = '5', 1, " " $)$ ))) |  |
| 994 | [promis_global08recode] | Global 08 Recoded | calc <br> Calculation: if([promis_global08] = ' 1 ', 5, <br> if([promis_global08] = '2', 4, if([promis_global08] = '3', 3, if([promis_global08] = '2', 4, if([promis_global08] = '1', 5, ""))))) |  |
| 995 | [promis_global07recode] | Global 07 Recoded | calc <br> Calculation: if([promis_global07] = '0', 5, if([promis_global07] = '1' or [promis_global07] = '2' or [promis_global07] = '3', 4, if([promis_global07] = '4' or [promis_global07] = '5' or [promis_global07] = '6', 3, if([promis_global07] = '7' or [promis_global07] = '8' or [promis_global07] = '9', 2, if([promis_global07] = '10', 1, ""))))) |  |
| 996 | [promis_globalphys] | Global Physical Health subscale raw score | calc <br> Calculation: sum([promis_global03], [promis_global06], [promis_global07recode], [promis_global08recode]) |  |
| 997 | [promis_globalmental] | Global Mental Health subscale raw score | calc <br> Calculation: sum([promis_global02], [promis_global04], [promis_global05], [promis_global10recode]) |  |
| 998 | [ps_fatigue_sevdepaulrecode] | Recode of PROMIS GLOBAL08 to match DePaul Scale | calc <br> Calculation: if([promis_global08]="", "", if([promis_global08]>=1 and [promis_global08]<=5, [promis_global08]-1, "")) |  |
| 999 | [ps_sleep_sevdepaulrecode] | Recode of PROMIS SLEEP116 to match DePaul Scale | calc <br> Calculation: if([promis_sleep116]="", "", if([promis_sleep116]>=1 and [promis_sleep116]<=5, [promis_sleep116]-1, "")) |  |
| 1000 | [ps_bloated_freqdepaulrecod e] | Recode of COMPASS31 bloated to match DePaul Scale | calc <br> Calculation: if([compass31_bloated]="", "", if([compass31_bloated]="1", 0, if([compass31_bloated]="2", 2, if([compass31_bloated]="3", 4, "")))) |  |
| 1001 | [ps_attention_freqdepaulreco de] | Recode of nqcog_nqcog77r1 to match DePaul Scale | calc <br> Calculation: if([nqcog_nqcog77r1]="", "", if([nqcog_nqcog77r1]>=1 and [nqcog_nqcog77r1]<=5, 5[nqcog_nqcog77r1], "')) |  |
| 1002 | [hit6_severerecode] | HIT-6 severe recode: | calc <br> Calculation: if([hit6_severe] = ' 1 ', 6 , if([hit6_severe] = ' 2 ', <br> 8, if([hit6_severe] = '3', 10, if([hit6_severe] = '4', 11, <br> if([hit6_severe] = '5', 13, ""))))) |  |
| 1003 | [hit6_activitiesrecode] | HIT-6 activities recode: | calc <br> Calculation: if([hit6_activities] = '1', 6, if([hit6_activities] = '2', 8, if([hit6_activities] = '3', 10, if([hit6_activities] = '4', 11, if([hit6_activities] = '5', 13, ""))))) |  |
| 1004 | [hit6_liedownrecode] | HIT-6 lie down recode: | calc <br> Calculation: if([hit6_liedown] = '1', 6, if([hit6_liedown] = '2', 8, if([hit6_liedown] = '3', 10, if([hit6_liedown] = '4', 11, if([hit6_liedown] = '5', 13, "'"))))) |  |
| 1005 | [hit6_tootiredrecode] | HIT-6 too tired recode: | calc <br> Calculation: if([hit6_tootired] = '1', 6, if([hit6_tootired] = '2', 8, if([hit6_tootired] = '3', 10, if([hit6_tootired] = '4', 11, if([hit6_tootired] = '5', 13, "'"))))) |  |
| 1006 | [hit6_concentraterecode] | HIT-6 concentrate recode: | ```calc Calculation: if([hit6_concentrate] = '1', 6, if([hit6_concentrate] = '2', 8, if([hit6_concentrate] = '3',``` |  |


|  |  |  | 10, if([hit6_concentrate] = '4', 11, if([hit6_concentrate] = '5', 13, "'")))) |
| :---: | :---: | :---: | :---: |
| 1007 | [hit6_irritatedrecode] | HIT-6 irritated recode: | calc <br> Calculation: if([hit6_irritated] = '1', 6, if([hit6_irritated] = '2', 8, if([hit6_irritated] = '3', 10, if([hit6_irritated] = '4', 11, if([hit6_irritated] = '5', 13, ""))))) |
| 1008 | [hit6_score] | HIT-6 score: | calc <br> Calculation: sum([hit6_severerecode], [hit6_activitiesrecode], [hit6_liedownrecode], [hit6_tootiredrecode], [hit6_concentraterecode], [hit6_irritatedrecode]) |
| 1009 | [saq_plscore] | SAQ Physical Limitation subscale: | calc <br> Calculation: (((sum(if([saq_actwalk] = '6', "", <br> [saq_actwalk]), if([saq_actgarden] = '6', "", <br> [saq_actgarden]), if([saq_actlift] = '6', "", [saq_actlift]))) - <br> 3)/15) * 100 |
| 1010 | [saq_afscore] | SAQ Angina Frequency subscale: | calc <br> Calculation: ((sum([saq_chestpain], [saq_nitroglycerin]) 2)/12)*100 |
| 1011 | [saq_qlscore] | SAQ Quality of Life subscale: | calc <br> Calculation: ((sum([saq_enjoyment], [saq_restoflife]) - <br> 2)/10)*100 |
| 1012 | [saq_sumscore] | SAQ Summary score: | calc <br> Calculation: mean([saq_plscore], [saq_afscore], [saq_qlscore]) |
| 1013 | [mi_neuro1recode] | MI Neuro 1 Recode | calc <br> Calculation: if([mi_neuro_1] = '2', 0, [mi_neuro_1]) |
| 1014 | [mi_neuro2recode] | MI Neuro 2 Recode | calc <br> Calculation: if([mi_neuro_2] = '2', 0, [mi_neuro_2]) |
| 1015 | [mi_neuro3recode] | MI Neuro 3 Recode | calc <br> Calculation: if([mi_neuro_3] = '2', 0, [mi_neuro_3]) |
| 1016 | [mi_neuro4recode] | MI Neuro 4 Recode | calc <br> Calculation: if([mi_neuro_4] = '2', 0, [mi_neuro_4]) |
| 1017 | [mi_neuro5recode] | MI Neuro 5 Recode | calc <br> Calculation: if([mi_neuro_5] = '2', 0, [mi_neuro_5]) |
| 1018 | [mi_neuro6recode] | MI Neuro 6 Recode | calc <br> Calculation: if([mi_neuro_6] = '2', 0, [mi_neuro_6]) |
| 1019 | [mi_neuro7recode] | MI Neuro 7 Recode | ```calc Calculation: if([mi_neuro_7] = '1', 0, if([mi_neuro_7] = '2', 1, ""))``` |
| 1020 | [mi_neurosrecode] | MI Neuro 8 Recode | calc <br> Calculation: if([mi_neuro_8] = '2', 0, [mi_neuro_8]) |
| 1021 | [mi_neuro9recode] | MI Neuro 9 Recode | calc <br> Calculation: if([mi_neuro_9] = '2', 0, [mi_neuro_9]) |
| 1022 | [mi_neuro10recode] | MI Neuro 10 Recode | calc <br> Calculation: if([mi_neuro_10] = '2', 0, [mi_neuro_10]) |
| 1023 | [mi_neuro11recode] | MI Neuro 11 Recode | calc <br> Calculation: if([mi_neuro_11] = '2', 0, [mi_neuro_11]) |
| 1024 | [mi_neuro12recode] | MI Neuro 12 Recode | calc <br> Calculation: if([mi_neuro_12] = '2', 0, [mi_neuro_12]) |
| 1025 | [mi_neuro13recode] | MI Neuro 13 Recode | calc <br> Calculation: if([mi_neuro_13] = '1', 0, if([mi_neuro_13] = '2', 1, "'")) |
| 1026 | [mi_neuro14recode] | MI Neuro 14 Recode | calc <br> Calculation: if([mi_neuro_14] = '2', 0, [mi_neuro_14]) |
| 1027 | [mi_neuro15recode] | MI Neuro 15 Recode | calc <br> Calculation: if([mi_neuro_15] = '2', 0, [mi_neuro_15]) |
| 1028 | [mi_neuroscore] | MNSI Questionnaire Subscale | calc <br> Calculation: sum([mi_neuro1recode], [mi_neuro2recode], [mi_neuro3recode], [mi_neuro4recode], [mi_neuro5recode], [mi_neuro6recode], [mi_neuro7recode], [mi_neuro8recode], [mi_neuro9recode], [mi_neuro10recode], [mi_neuro11recode], |


|  |  |  | [mi_neuro12recode], [mi_neuro13recode], [mi_neuro14recode], [mi_neuro15recode]) |
| :---: | :---: | :---: | :---: |
| 1029 | [ $n$ euroqol_uefanswered] | NQOL-UEF answered: | calc <br> Calculation: sum((if([neuroqol_pfa40] <> "", 1, 0)), <br> (if([neuroqol_pfa50] <> "", 1, 0)), (if([neuroqol_nquex44] <br> <> "", 1, 0)), (if([neuroqol_pfb21] <> "", 1, 0)), <br> (if([neuroqol_pfa43] <> "", 1, 0)), (if([neuroqol_pfa35] <> "", 1, 0)), (if([neuroqol_pfa55] <> "", 1, 0)), <br> (if([neuroqol_pfb26] <> "", 1, 0))) |
| 1030 | [ $n$ uroqol_uefsum] | NQOL-UEF sum: | calc <br> Calculation: if([neuroqol_uefanswered] >= 4, <br> sum([neuroqol_pfa40], [neuroqol_pfa50], <br> [neuroqol_nquex44], [neuroqol_pfb21], <br> [neuroqol_pfa43], [neuroqol_pfa35], [neuroqol_pfa55], <br> [neuroqol_pfb26]), "") |
| 1031 | [ $n e u r o q o l$ _uefraw] | NQOL-UEF raw: | ```calc Calculation: round(([neuroqol_uefsum] * 8) / [neuroqol_uefanswered])``` |
| 1032 | [ $n$ uroqol_ueftscore] | NQOL-UEF t score: | calc <br> Calculation: if([neuroqol_uefraw] = "8", 12.8, if([neuroqol_uefraw] = "9", 13.7, if([neuroqol_uefraw] = "10", 14.7, if([neuroqol_uefraw] = "11", 15.8, if([neuroqol_uefraw] = "12", 16.9, if([neuroqol_uefraw] = "13", 18, if([neuroqol_uefraw] = "14", 19, if([neuroqol_uefraw] = "15", 19.9, if([neuroqol_uefraw] = "16", 20.8, if([neuroqol_uefraw] = "17", 21.6, if([neuroqol_uefraw] = "18", 22.4, if([neuroqol_uefraw] = "19", 23.1, if([neuroqol_uefraw] = "20", 23.9, if([neuroqol_uefraw] = "21", 24.6, if([neuroqol_uefraw] = "22", 25.3, if([neuroqol_uefraw] = "23", 26, if([neuroqol_uefraw] = "24", 26.7, if([neuroqol_uefraw] = "25", 27.3, if([neuroqol_uefraw] = "26", 28, if([neuroqol_uefraw] = "27", 28.7, if([neuroqol_uefraw] = "28", 29.5, if([neuroqol_uefraw] = "29", 30.2, if([neuroqol_uefraw] = "30", 30.9, if([neuroqol_uefraw] = "31", 31.7, if([neuroqol_uefraw] = "32", 32.6, if([neuroqol_uefraw] = "33", 33.5, if([neuroqol_uefraw] = "34", 34.5, if([neuroqol_uefraw] = "35", 35.6, if([neuroqol_uefraw] = "36", 37.1, if([neuroqol_uefraw] = "37", 39.3, if([neuroqol_uefraw] = "38", 41.2, if([neuroqol_uefraw] = "39", 43.7, if([neuroqol_uefraw] = <br>  |
| 1033 | [neuroqol_cfanswered] | NQOL-CF answered: | calc <br> Calculation: sum((if([nqcog_nqcog64r1] <> "", 1, 0)), <br> (if([nqcog_nqcog75r1] <> "", 1, 0)), (if([nqcog_nqcog77r1] <br> <> "", 1, 0)), (if([nqcog_nqcog80r1] <> "", 1, 0)), <br> (if([nqcog_nqcog22r1] <> "", 1, 0)), (if([nqcog_nqcog24r1] <> "", 1, 0)), (if([nqcog_nqcog25r1] <> "", 1, 0)), <br> (if([nqcog_nqcog40r1] <> "", 1, 0))) |
| 1034 | [neuroqol_cfsum] | NQOL-CF sum: | calc <br> Calculation: if([neuroqol_cfanswered] >= 4, sum([nqcog_nqcog64r1], [nqcog_nqcog75r1], [nqcog_nqcog77r1], [nqcog_nqcog80r1], [nqcog_nqcog22r1], [nqcog_nqcog24r1], [nqcog_nqcog25r1], [nqcog_nqcog40r1]), "") |
| 1035 | [neuroqol_cfraw] | NQOL-CF raw: | ```calc Calculation: round(([neuroqol_cfsum] * 8) /[neuroqol_cfanswered])``` |
| 1036 | [ $n$ uroqol_cftscore] | NQOL-CF t score: | calc <br> Calculation: if([neuroqol_cfraw] = "8", 17.3, if([neuroqol_cfraw] = "9", 20.4, if([neuroqol_cfraw] = "10", 22.6, if([neuroqol_cfraw] = "11", 24.4, if([neuroqol_cfraw] = "12", 25.9, if([neuroqol_cfraw] = "13", 27.3, if([neuroqol_cfraw] = "14", 28.6, if([neuroqol_cfraw] = "15", 29.8, if([neuroqol_cfraw] = "16", 30.9, if([neuroqol_cfraw] = "17", 32, if([neuroqol_cfraw] = "18", 33, if([neuroqol_cfraw] = "19", 34, if([neuroqol_cfraw] = "20", 35, if([neuroqol_cfraw] = "21", 36, if([neuroqol_cfraw] = "22", 37, if([neuroqol_cfraw] = "23", 37.9, if([neuroqol_cfraw] = "24", 38.9, if([neuroqol_cfraw] = |



| 1051 | [vfq_15crecode] | VFQ 15c Recode: | calc <br> Calculation: if([vfq_15] = '1' and [vfq_15c] = '1', 100, if([vfq_15] = '1' and [vfq_15c] = '2', 75, if([vfq_15] = '1' and [vfq_15c] = '3', 50, if([vfq_15] = '1' and [vfq_15c] = '4', 25, if([vfq_15] = '2' and [vfq_15a] = '2' and [vfq_15b] = '1', 0, if([vfq_15] = '2' and [vfq_15a] = '2' and ([vfq_15b] = '2' or [vfq_15b] = '3'), "", if([vfq_15] = '2' and [vfq_15a] = '1', "", "" ))))))) |
| :---: | :---: | :---: | :---: |
| 1052 | [vfq_16recode] | VFQ 16 Recode: | calc <br> Calculation: if([vfq_16] = '1', 100, if([vfq_16] = '2', 75, if([vfq_16] = '3', 50, if([vfq_16] = '4', 25, if([vfq_16] = '5', 0, if([vfq_16] = '6' or ([vfq_15] = '2' and [vfq_15a] = '1') or ([vfq_15] = '2' and [vfq_15a] = '2' and ([vfq_15b] = '1' or [vfq_15b] = '2' or [vfq_15b] = '3')), "", "")))))) |
| 1053 | [vfq_16arecode] | VFQ 16a Recode: | calc <br> Calculation: if([vfq_16a] = '1', 100, if([vfq_16a] = '2', 75, if([vfq_16a] = '3', 50, if([vfq_16a] = '4', 25, if([vfq_16a] = '5', 0, if([vfq_16a] = '6' or ([vfq_15] = '2' and [vfq_15a] = '1') or ([vfq_15] = '2' and [vfq_15a] = '2' and ([vfq_15b] = '1' or [vfq_15b] = '2' or [vfq_15b] = '3')), "", "")))))) |
| 1054 | [vfq_17recode] | VFQ 17 Recode: | ```calc Calculation: if([vfq_17] = '1', 0, if([vfq_17] = '2', 25, if([vfq_17] = '3', 50, if([vfq_17] = '4', 75, if([vfq_17] = '5', 100, "")))))``` |
| 1055 | [vfq_18recode] | VFQ 18 Recode: | ```calc Calculation: if([vfq_18] = '1', 0, if([vfq_18] = '2', 25, if([vfq_18] = '3', 50, if([vfq_18] = '4',75, if([vfq_18] = '5', 100, "")))))``` |
| 1056 | [vfq_19recode] | VFQ 19 Recode: | ```calc Calculation: if([vfq_19] = '1', 0, if([vfq_19] = '2', 25, if([vfq_19] = '3', 50, if([vfq_19] = '4', 75, if([vfq_19] = '5', 100, "")))))``` |
| 1057 | [vfq_20recode] | VFQ 20 Recode: | ```calc Calculation: if([vfq_20] = '1', 0, if([vfq_20] = '2', 25, if([vfq_20] = '3', 50, if([vfq_20] = '4',75, if([vfq_20] = '5', 100, "")))))``` |
| 1058 | [vfq_21recode] | VFQ 21 Recode: | ```calc Calculation: if([vfq_21] = '1', 0, if([vfq_21] = '2', 25, if([vfq_21] = '3', 50, if([vfq_21] = '4', 75, if([vfq_21] = '5', 100, "")))))``` |
| 1059 | [vfq_22recode] | VFQ 22 Recode: | ```calc Calculation: if([vfq_22] = '1', 0, if([vfq_22] = '2', 25, if([vfq_22] = '3', 50, if([vfq_22] = '4', 75, if([vfq_22] = '5', 100, "")))))``` |
| 1060 | [vfq_23recode] | VFQ 23 Recode: | ```calc Calculation: if([vfq_23] = '1', 0, if([vfq_23] = '2', 25, if([vfq_23] = '3', 50, if([vfq_23] = '4', 75, if([vfq_23] = '5', 100, "")))))``` |
| 1061 | [vfq_24recode] | VFQ 24 Recode: | ```calc Calculation: if([vfq_24] = '1', 0, if([vfq_24] = '2', 25, if([vfq_24] = '3', 50, if([vfq_24] = '4', 75, if([vfq_24] = '5', 100, "")))))``` |
| 1062 | [vfq_25recode] | VFQ 25 Recode: | ```calc Calculation: if([vfq_25] = '1', 0, if([vfq_25] = '2', 25, if([vfq_25] = '3', 50, if([vfq_25] = '4', 75, if([vfq_25] = '5', 100, "")))))``` |
| 1063 | [vfq_genhealth] | General health subscale | calc <br> Calculation: [vfq_1] |
| 1064 | [vfq_genvision] | General vision subscale: | calc <br> Calculation: [vfq_2recode] |
| 1065 | [vfq_ocupain] | Ocular pain subscale: | calc <br> Calculation: mean([vfq_4recode], [vfq_19recode]) |
| 1066 | [vfq_nearact] | Near activities subscale: | ```calc Calculation: mean([vfq_4recode], [vfq_5recode], [vfq_6recode])``` |
| 1067 | [vfq_distact] | Distance activities subscale: | calc <br> Calculation: mean([vfq_8recode], [vfq_9recode], |


|  |  |  | [vfq_14recode]) |
| :---: | :---: | :---: | :---: |
| 1068 | [vfq_visionssf] | Vision specific social functioning subscale: | calc <br> Calculation: mean([vfq_11recode], [vfq_12recode], <br> [vfq_13recode]) |
| 1069 | [vfq_visionsmh] | Vision specific mental health subscale: | calc <br> Calculation: mean([vfq_3recode], [vfq_21recode], [vfq_22recode], [vfq_25recode]) |
| 1070 | [vfq_visionsrd] | Vision specific role difficulties subscale: | calc <br> Calculation: mean([vfq_17recode], [vfq_18recode]) |
| 1071 | [vfq_visionsd] | Vision specific dependency subscale: | ```calc Calculation: mean([vfq_20recode], [vfq_23recode], [vfq_24recode])``` |
| 1072 | [vfq_driving] | Driving subscale: | ```calc Calculation: mean([vfq_15crecode], [vfq_16recode], [vfq_16arecode])``` |
| 1073 | [vfq_colorvision] | Color vision subscale: | calc <br> Calculation: [vfq_12recode] |
| 1074 | [vfq_periphvision] | Peripheral vision subscale: | calc <br> Calculation: [vfq_10recode] |
| 1075 | [vfq_composite] | VFQ-25 Composite score: | calc <br> Calculation: mean([vfq_genhealth], [vfq_genvision], <br> [vfq_ocupain], [vfq_nearact], [vfq_distact], <br> [vfq_visionssf], [vfq_visionsmh], [vfq_visionsrd], <br> [vfq_visionsd], [vfq_driving], [vfq_colorvision], <br> [vfq_periphvision]) |
| 1076 | [compass31_faintfreqrecode] | COMPASS-31 fainting frequency recode: | calc <br> Calculation: if([ps_goofy_calc] = '0', "", if([compass31_faintfreq] = '1' and [ps_goofy_calc] = '1', <br> 0, if([compass31_faintfreq] = '2' and [ps_goofy_calc] = <br> '1', 1, if([compass31_faintfreq] = '3' and [ps_goofy_calc] <br> = '1', 2, if([compass31_faintfreq] = '4' and <br> [ps_goofy_calc] = '1', 3, "'"))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1077 | [compass31_fainttrajrecode] | COMPASS-31 fainting trajectory recode: | calc <br> Calculation: if([ps_goofy_calc] = '0', "", <br> if([compass31_fainttraj] = '1' and [ps_goofy_calc] = '1', 3, <br> if([compass31_fainttraj] = '2' and [ps_goofy_calc] = '1', 2, <br> if([compass31_fainttraj] = '3' and [ps_goofy_calc] = '1', 1, <br> if([compass31_fainttraj] = '4' and [ps_goofy_calc] = '1', 0, <br> if([compass31_fainttraj] = '5' and [ps_goofy_calc] = '1', 0, <br> if([compass31_fainttraj] = '6' and [ps_goofy_calc] = '1', 0, ""))) )) )) <br> Field Annotation: \% COMPASS-31 \% |
| 1078 | [compass31_colorlocation] | COMPASS-31 color location recode: | calc <br> Calculation: sum((if([compass31_colorloc(1)] = '1', 1, "")), <br> (if([compass31_colorloc(2)] = '1', 1, ""))) <br> Field Annotation: \% COMPASS-31 \% |
| 1079 | [compass31_colortrajrecode] | COMPASS-31 fainting trajectory recode: | calc <br> Calculation: if([ps_color_calc] = '0', "", <br> if([compass31_colortraj] = '1' and [ps_color_calc] = '1', 3, <br> if([compass31_colortraj] = '2' and [ps_color_calc] = '1', 2, <br> if([compass31_colortraj] = '3' and [ps_color_calc] = '1', 1, <br> if([compass31_colortraj] = '4' and [ps_color_calc] = '1', 0, <br> if([compass31_colortraj] = '5' and [ps_color_calc] = '1', 0, <br> if([compass31_colortraj] = '6' and [ps_color_calc] = '1', 0, ""()))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1080 | [ compass31_sweatynrecode] | COMPASS-31 sweaty recode: | ```calc Calculation: if([compass31_sweatyn] = '1', 1, if([compass31_sweatyn] = '2', 0, if([compass31_sweatyn] = '3', 0, if([compass31_sweatyn] = '4', 1, if([compass31_sweatyn] = '5', 2, ""))))) Field Annotation: % COMPASS-31 %``` |
| 1081 | [ compass31_drymouthtrajrecod e] | COMPASS-31 dry mouth trajectory recode: | calc <br> Calculation: if([compass31_dryeyesyn] = '0' and [ps_drymouth_calc] = '0', 0, <br> if([compass31_drymouthtraj] = '1' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = |


|  |  |  | '1'), 0, if([compass31_drymouthtraj] = '2' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 3, if([compass31_drymouthtraj] = '3' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 2, if([compass31_drymouthtraj] = '4' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 1, if([compass31_drymouthtraj] = '5' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 0, if([compass31_drymouthtraj] = '6' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 0, if([compass31_drymouthtraj] = '7' and ([compass31_dryeyesyn] = '1' or [ps_drymouth_calc] = '1'), 0, "") )) )) )) ) <br> Field Annotation: \% COMPASS-31 \% |
| :---: | :---: | :---: | :---: |
| 1082 | [ compass31_fullraterecode] | COMPASS-31 full rate recode: | calc <br> Calculation: if([compass31_fullrate] = ' 1 ', 2, <br> if([compass31_fullrate] = '2', 1, if([compass31_fullrate] = '3', 0, if([compass31_fullrate] = '4', 0, <br> if([compass31_fullrate] = '5', 0, "'"))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1083 | [ compass31_bloatedrecode] | COMPASS-31 bloated recode: | ```calc Calculation: if([compass31_bloated] = '1', 0, if([compass31_bloated] = '2', 1, if([compass31_bloated] = '3', 2, "")))``` <br> Field Annotation: \% COMPASS-31 \% |
| 1084 | [ compass31_vomitrecode] | COMPASS-31 vomit recode: | ```calc Calculation: if([compass31_vomit] = '1', 0, if([compass31_vomit] = '2', 1, if([compass31_vomit] = '3', 2, ""))) Field Annotation: % COMPASS-31 %``` |
| 1085 | [ compass31_cramprecode ] | COMPASS-31 cramp recode: | ```calc Calculation: if([compass31_cramp] = '1', 0, if([compass31_cramp] = '2', 1, if([compass31_cramp] = '3', 2, ""))) Field Annotation: % COMPASS-31 %``` |
| 1086 | [ compass31_diarrfreqrecode] | COMPASS-31 diarrhea frequency recode: | ```calc Calculation: if([compass31_diarrfreq] = "", 0, if([compass31_diarrfreq] = '1' and [compass31_diarryn] = '1', 0, if([compass31_diarrfreq] = '2' and [compass31_diarryn] = '1', 1, if([compass31_diarrfreq] = '3' and [compass31_diarryn] = '1', 2, if([compass31_diarrfreq] = '4' and [compass31_diarryn] = '1', 3, ""))))) Field Annotation: % COMPASS-31 %``` |
| 1087 | [compass31_diarrsevrecode] | COMPASS-31 diarrhea severity recode: | calc <br> Calculation: if([compass31_diarryn] = '0', "", <br> [compass31_diarrsev]) <br> Field Annotation: \% COMPASS-31 \% |
| 1088 | [compass31_diarrtrajrecode] | COMPASS-31 diarrhea trajectory recode: | calc <br> Calculation: if([compass31_diarryn] = '0', "", <br> if([compass31_diarrtraj] = '1' and [compass31_diarryn] <br> = '1', 3, if([compass31_diarrtraj] = '2' and <br> [compass31_diarryn] = '1', 2, if([compass31_diarrtraj] = '3' and [compass31_diarryn] = '1', 1, <br> if([compass31_diarrtraj] = '4' and [compass31_diarryn] <br> = '1', 0, if([compass31_diarrtraj] = '5' and <br> [compass31_diarryn] = '1', 0, if([compass31_diarrtraj] = <br> '6' and [compass31_diarryn] = '1', 0, ""))))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1089 | [compass31_constfreqrecode] | COMPASS-31 constipated frequency recode: | calc <br> Calculation: if([compass31_constyn] = '0', "", <br> if([compass31_constyn] = '1' and <br> [compass31_constfreq] = '1', 0, if([compass31_constyn] <br> = '1' and [compass31_constfreq] = '2', 1, <br> if([compass31_constyn] = '1' and <br> [compass31_constfreq] = '3', 2, if([compass31_constyn] <br> = ' 1 ' and [compass31_constfreq] = '4', 3, "'"))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1090 | [ compass31_constsevrecode] | COMPASS-31 constipation severity recode: | calc <br> Calculation: if([compass31_constyn] = '0', "", |


|  |  |  | [compass31_constsev]) <br> Field Annotation: \% COMPASS-31 \% |
| :---: | :---: | :---: | :---: |
| 1091 | [ compass31_consttrajrecode] | COMPASS-31 constipation trajectory recode: | calc <br> Calculation: if([compass31_constyn] = '0', "", <br> if([compass31_consttraj] = '1' and [compass31_constyn] <br> = '1', 3, if([compass31_consttraj] = '2' and <br> [compass31_constyn] = '1', 2, if([compass31_consttraj] = '3' and [compass31_constyn] = '1', 1, <br> if([compass31_consttraj] = '4' and [compass31_constyn] <br> = '1', 0, if([compass31_consttraj] = '5' and <br> [compass31_constyn] = '1', 0, if([compass31_consttraj] = <br> '6' and [compass31_constyn] = '1', 0, ""))))))) <br> Field Annotation: \% COMPASS-31 \% |
| 1092 | [ compass31_controlbladderrec ode ] | COMPASS-31 control bladder recode: | calc <br> Calculation: if([compass31_controlbladder] = '1', 0, <br> if([compass31_controlbladder] = '2', 1, <br> if([compass31_controlbladder] = '3', 2, <br> if([compass31_controlbladder] = '4', 3, "")))) <br> Field Annotation: \% COMPASS-31 \% |
| 1093 | [ compass31_urinepassrecode] | COMPASS-31 urine passing recode: | calc <br> Calculation: if([compass31_urinepass] = '1', 0, if([compass31_urinepass] = '2', 1, <br> if([compass31_urinepass] = '3', 2, <br> if([compass31_urinepass] = '4', 3, "")))) <br> Field Annotation: \% COMPASS-31 \% |
| 1094 | [ compass31_emptybladderrecod e ] | COMPASS-31 empty bladder recode: | calc <br> Calculation: if([compass31_emptybladder] = '1', 0, if([compass31_emptybladder] = '2', 1, <br> if([compass31_emptybladder] = '3', 2, <br> if([compass31_emptybladder] = '4', 3, "")))) <br> Field Annotation: \% COMPASS-31 \% |
| 1095 | [compass31_lightynrecode] | COMPASS-31 light recode: | calc <br> Calculation: if([compass31_lightyn] = '1', 0, if([compass31_lightyn] = '2', 1, if([compass31_lightyn] = '3', 2, if([compass31_lightyn] = '4', 3, "")))) <br> Field Annotation: \% COMPASS-31 \% |
| 1096 | [compass31_lightsevrecode] | COMPASS-31 light severity recode: | calc <br> Calculation: if([compass31_lightyn] = '0', "", <br> [compass31_lightsev]) <br> Field Annotation: \% COMPASS-31 \% |
| 1097 | [compass31_focusynrecode] | COMPASS-31 focus recode: | calc <br> Calculation: if([compass31_focusyn] = '1', 0, if([compass31_focusyn] = '2', 1, if([compass31_focusyn] = '3', 2, if([compass31_focusyn] = '4', 3, "') ))) <br> Field Annotation: \% COMPASS-31 \% |
| 1098 | [compass31_focussevrecode] | How severe is this focusing problem? | calc <br> Calculation: if([compass31_focusyn] = '0', "", <br> [compass31_focussev]) <br> Field Annotation: \% COMPASS-31 \% |
| 1099 | [compass31_vistrajrecode] | COMPASS-31 vision trajectory recode: | calc <br> Calculation: if([compass31_lightyn] = '0' and <br> [compass31_focusyn] = '0', 0, if([compass31_vistraj] = ' 1 ' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), 0, if([compass31_vistraj] = '2' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), 3, if([compass31_vistraj] = '3' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), 2, if([compass31_vistraj] = '4' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), 1, if([compass31_vistraj] = '5' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), 0, if([compass31_vistraj] = '6' and ([compass31_lightyn] >= 1 or [compass31_focusyn] >= 1), $0, ~ "(7)))$ ))) <br> Field Annotation: \% COMPASS-31 \% |
| 1100 | [compass31_orthintraw] | Compass-31 Orthostatic Intolerance (C31-OI) raw: | calc <br> Calculation: if([ps_goofy_calc] = '1', sum([ps_goofy_calc], [compass31_faintfreqrecode], [compass31_faintsev], [compass31_fainttrajrecode]), "") |


| 1101 | [ compass31_orthintweight] | Compass-31 Orthostatic Intolerance (C31-OI) weighted: | calc <br> Calculation: [compass31_orthintraw] * 4 |
| :---: | :---: | :---: | :---: |
| 1102 | [ compass31_vasomotraw] | Compass-31 Vasomotor (C31-VM) raw: | ```calc Calculation: if([ps_color_calc] = '1', sum([ps_color_calc], [compass31_colorlocation], [compass31_colortrajrecode]), "")``` |
| 1103 | [ compass31_vasomotweighted] | Compass-31 Vasomotor (C31-VM) weighted: | calc <br> Calculation: [compass31_vasomotraw] * (5/6) |
| 1104 | [ compass31_secretmotraw] | Compass-31 Secretomotor (C31-SM) raw: | calc <br> Calculation: sum([compass31_sweatynrecode], [compass31_dryeyesyn], [ps_drymouth_calc], [compass31_drymouthtrajrecode]) |
| 1105 | [ compass31_secretmotweight] | Compass-31 Secretomotor (C31-SM) weighted: | calc <br> Calculation: [compass31_secretmotraw] * (15/7) |
| 1106 | [ compass31_gastroraw] | Compass-31 Gastrointestinal (C31-Gl) raw: | calc <br> Calculation: sum([compass31_fullraterecode], <br> [compass31_bloatedrecode], <br> [compass31_vomitrecode], [compass31_cramprecode], <br> [compass31_diarryn], [compass31_diarrfreqrecode], <br> [compass31_diarrsevrecode], <br> [compass31_diarrtrajrecode], [compass31_constyn], <br> [compass31_constfreqrecode], <br> [compass31_constsevrecode], <br> [compass31_consttrajrecode]) |
| 1107 | [ compass31_gastroweight] | Compass-31 Gastrointestinal (C31-Gl) weighted: | calc <br> Calculation: [compass31_gastroraw] * (25/28) |
| 1108 | [ compass31_bladderraw] | Compass-31 Bladder (C31-BL) raw: | calc <br> Calculation: sum([compass31_controlbladderrecode], [compass31_urinepassrecode], [compass31_emptybladderrecode]) |
| 1109 | [ compass31_bladderweight] | Compass-31 Bladder (C31-BL) weighted: | calc <br> Calculation: [compass31_bladderraw] * (10/9) |
| 1110 | [ compass31_pupmotraw] | Compass-31 Pupilomotor (C31-PM) raw: | calc <br> Calculation: sum([compass31_lightynrecode], <br> [compass31_lightsevrecode], <br> [compass31_focusynrecode], <br> [compass31_focussevrecode], <br> [compass31_vistrajrecode]) |
| 1111 | [ compass31_pupmotweight] | Compass-31 Pupilomotor (C31-PM) weighted: | calc <br> Calculation: [compass31_pupmotraw] * (5/15) |
| 1112 | [compass31_summaryscore] | Compass-31 Summary Score: | calc <br> Calculation: sum([compass31_orthintweight], <br> [compass31_vasomotweighted], <br> [compass31_secretmotweight], <br> [compass31_gastroweight], <br> [compass31_bladderweight], <br> [compass31_pupmotweight]) |
| 1113 | [ compass31v2_1goofy_pts] | COMPASS-31 item 1 (goofy) points: | calc <br> Calculation: [ps_goofy_calc] |
| 1114 | [compass31v2_2faintfreq_pts] | COMPASS-31 item 2 (faintfreq) points: | calc <br> Calculation: if([compass31_faintfreq]="", "", <br> if([compass31_faintfreq]="2", 1, <br> if([compass31_faintfreq]="3", 2, <br> if([compass31_faintfreq]="4", 3, 0)))) |
| 1115 | [ compass31v2_3faintsev_pts] | COMPASS-31 item 3 (faintsev) points: | calc <br> Calculation: if([compass31_faintsev]="", "", <br> if([compass31_faintsev]="1", 1, <br> if([compass31_faintsev]="2", 2, <br> if([compass31_faintsev]="3", 3, 0)))) |
| 1116 | [compass31v2_4fainttraj_pts] | COMPASS-31 item 4 (fainttraj) points: | calc <br> Calculation: if([compass31_fainttraj]="" and [compass31fu_fainttraj]="", "", if([compass31_fainttraj]="1" or [compass31fu_fainttraj]="1", 3, if([compass31_fainttraj]="2" or [compass31fu_fainttraj]="2", 2, |


|  |  |  | if([compass31_fainttraj]="3" or [compass31fu_fainttraj]="3", 1, 0)))) |
| :---: | :---: | :---: | :---: |
| 1117 | [ compass31v2_5coloryn_pts] | COMPASS-31 item 5 (coloryn) points: | calc <br> Calculation: [ps_color_calc] |
| 1118 | [compass31v2_6colorloc_pts] | COMPASS-31 item 6 (colorloc) points: | ```calc Calculation: if([ps_color_calc]="", "", sum([compass31_colorloc(1)], [compass31_colorloc(2)]))``` |
| 1119 | [compass31v2_7colortraj_pts] | COMPASS-31 item 7 (colortraj) points: | calc <br> Calculation: if([compass31_colortraj]="", "", <br> if([compass31_colortraj]="1", 3, <br> if([compass31_colortraj]="2", 2, <br> if([compass31_colortraj]="3", 1, 0)))) |
| 1120 | [ compass31v2_8sweatyn_pts] | COMPASS-31 item 8 (sweatyn) points: | calc <br> Calculation: if([compass31_sweatyn]="" and [compass31fu_sweatyn]="", "", if([compass31_sweatyn]="1" or [compass31fu_sweatyn]="1", 1, if([compass31_sweatyn]="4" or [compass31fu_sweatyn]="4", 1, if([compass31_sweatyn]="5" or [compass31fu_sweatyn]="5", 2, 0)))) |
| 1121 | [compass31v2_9dryeyesyn_pts] | COMPASS-31 item 9 (dryeyesyn) points: | calc <br> Calculation: [ps_dryeyes_calc] |
| 1122 | [ compass31v2_10drymouthyn_pt s] | COMPASS-31 item 10 (drymouthyn) points: | calc Calculation: [ps_drymouth_calc] |
| 1123 | $\begin{aligned} & \text { [ compass31v2_11drymouthtrajv } \\ & \text { 2_pts] } \end{aligned}$ | COMPASS-31 item 11 (drymouthtrajv2) points: | calc <br> Calculation: if([compass31_drymouthtrajv2]="", "", if([compass31_drymouthtrajv2]="2", 3, if([compass31_drymouthtrajv2]="3", 2, if([compass31_drymouthtrajv2]="4", 1, 0)))) |
| 1124 | [compass31v2_12fullrate_pts] | COMPASS-31 item 12 (fullrate) points: | calc <br> Calculation: if([compass31_fullrate]="" and [compass31fu_fullrate]="", "", if([compass31_fullrate]="1" or [compass31fu_fullrate]="1", 2, if([compass31_fullrate]="2" or [compass31fu_fullrate]="2", 1, 0))) |
| 1125 | [compass31v2_13bloated_pts] | COMPASS-31 item 13 (bloated) points: | calc <br> Calculation: if([compass31_bloated]="" and [compass31fu_bloated]="", "", if([compass31_bloated]="2" or [compass31fu_bloated]="2", 1, if([compass31_bloated]="3" or [compass31fu_bloated]="3", 2, 0))) |
| 1126 | [ compass31v2_14vomit_pts] | COMPASS-31 item 14 (vomit) points: | ```calc Calculation: if([compass31_vomit]="" and [compass31fu_vomit]="", "", if([compass31_vomit]="2" or [compass31fu_vomit]="2", 1, if([compass31_vomit]="3" or [compass31fu_vomit]="3", 2,0)))``` |
| 1127 | [compass31v2_15cramp_pts] | COMPASS-31 item 15 (cramp) points: | calc <br> Calculation: if([compass31_cramp]="" and <br> [compass31fu_cramp]="" and <br> [compass31pain_cramp]="" and <br> [compass31painfu_cramp]="", "", <br> if([compass31_cramp]="2" or [compass31fu_cramp]="2" <br> or [compass31pain_cramp]="2" or <br> [compass31painfu_cramp]="2", 1, <br> if([compass31_cramp]="3" or [compass31fu_cramp]="3" <br> or [compass31pain_cramp]="3" or <br> [compass31painfu_cramp]="3", 2, 0))) |
| 1128 | [compass31v2_16diarryn_pts] | COMPASS-31 item 16 (diarryn) points: | calc <br> Calculation: if([compass31_diarryn]="" and [compass31fu_diarryn]="", "", if([compass31_diarryn] <>"", [compass31_diarryn], if([compass31fu_diarryn] <br> <>"", [compass31fu_diarryn], 0))) |
| 1129 | [ compass31v2_17diarrfreq_pt s] | COMPASS-31 item 17 (diarrfreq) points: | calc <br> Calculation: if([compass31_diarrfreq]="", "", if([compass31_diarrfreq]="2", 1, |


|  |  |  | if([compass31_diarrfreq]="3", 2, <br> if([compass31_diarrfreq]="4", 3, 0)))) |
| :---: | :---: | :---: | :---: |
| 1130 | [compass31v2_18diarrsev_pts] | COMPASS-31 item 18 (diarrsev) points: | calc <br> Calculation: if([compass31_diarrsev]="", "", <br> if([compass31_diarrsev]="1", 1, <br> if([compass31_diarrsev]="2", 2, <br> if([compass31_diarrsev]="3", 3, 0)))) |
| 1131 | [ compass31v2_19diarrtraj_pt s] | COMPASS-31 item 19 (diarrtraj) points: | calc <br> Calculation: if([compass31_diarrtraj]="", "", <br> if([compass31_diarrtraj]="1", 3, <br> if([compass31_diarrtraj]="2", 2, <br> if([compass31_diarrtraj]="3", 1, 0)))) |
| 1132 | [compass31v2_20constyn_pts] | COMPASS-31 item 20 (constyn) points: | calc <br> Calculation: if([compass31_constyn]="" and <br> [compass31fu_constyn]="", "", if([compass31_constyn] <br> <>"", [compass31_constyn], if([compass31fu_constyn] <br> <>"", [compass31fu_constyn], 0))) |
| 1133 | [ compass31v2_21constfreq_pt s] | COMPASS-31 item 21 (constfreq) points: | calc <br> Calculation: if([compass31_constfreq]="", "", if([compass31_constfreq]="2", 1, <br> if([compass31_constfreq]="3", 2, <br> if([compass31_constfreq]="4", 3, 0)))) |
| 1134 | [compass31v2_22constsev_pts] | COMPASS-31 item 22 (constsev) points: | calc <br> Calculation: if([compass31_constsev]="", "", <br> if([compass31_constsev]="1", 1, <br> if([compass31_constsev]="2", 2, <br> if([compass31_constsev]="3", 3, 0)))) |
| 1135 | [ compass31v2_23consttraj_pt s ] | COMPASS-31 item 23 (consttraj) points: | calc <br> Calculation: if([compass31_consttraj]="", "", <br> if([compass31_consttraj]="1", 3, <br> if([compass31_consttraj]="2", 2, <br> if([compass31_consttraj]="3", 1, 0)))) |
| 1136 | [compass31v2_24controlbladde r_pts] | COMPASS-31 item 24 (controlbladder) points: | calc <br> Calculation: if([compass31_controlbladder]="" and [compass31fu_controlbladder]="", "", if([compass31_controlbladder]="2" or [compass31fu_controlbladder]="2", 1, if([compass31_controlbladder]="3" or [compass31fu_controlbladder]="3", 2, if([compass31_controlbladder]="4" or [compass31fu_controlbladder]="4", 3, 0)))) |
| 1137 | [ compass31v2_25urinepass_pt s] | COMPASS-31 item 25 (urinepass) points: | calc <br> Calculation: if([compass31_urinepass]="" and [compass31fu_urinepass]="", "", if([compass31_urinepass]="2" or [compass31fu_urinepass]="2", 1, if([compass31_urinepass]="3" or [compass31fu_urinepass]="3", 2, if([compass31_urinepass]="4" or [compass31fu_urinepass]="4", 3, 0)))) |
| 1138 | [compass31v2_26emptybladder_ pts ] | COMPASS-31 item 26 (emptybladder) points: | calc <br> Calculation: if([compass31_emptybladder]="" and [compass31fu_emptybladder]="", "", if([compass31_emptybladder]="2" or [compass31fu_emptybladder]="2", 1, if([compass31_emptybladder]="3" or [compass31fu_emptybladder]="3", 2, if([compass31_emptybladder]="4" or [compass31fu_emptybladder]="4", 3, 0)))) |
| 1139 | [ compass31v2_27lightyn_pts] | COMPASS-31 item 27 (lightyn) points: | calc <br> Calculation: if([compass31_lightyn]="" and [compass31fu_lightyn]="", "", if([compass31_lightyn]="2" or [compass31fu_lightyn]="2", 1, if([compass31_lightyn]="3" or [compass31fu_lightyn]="3", 2, if([compass31_lightyn]="4" or [compass31fu_lightyn]="4", 3, 0)))) |
| 1140 | [compass31v2_281ightsev_pts] | COMPASS-31 item 28 (lightsev) points: | calc <br> Calculation: if([compass31_lightsev]="", "", |


|  |  |  | $\begin{aligned} & \text { if([compass31_lightsev]="1", 1, } \\ & \text { if([compass31_lightsev]="2", 2, } \\ & \text { if([compass31_lightsev]="3", 3, 0)))) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 1141 | [compass31v2_29focusyn_pts] | COMPASS-31 item 29 (focusyn) points: | calc <br> Calculation: if([compass31_focusyn]="" and [compass31fu_focusyn]="", "", if([compass31_focusyn]="2" or [compass31fu_focusyn]="2", 1, if([compass31_focusyn]="3" or [compass31fu_focusyn]="3", 2, if([compass31_focusyn]="4" or [compass31fu_focusyn]="4", 3, 0)))) |
| 1142 | [compass31v2_30focussev_pts] | COMPASS-31 item 30 (focussev) points: | calc <br> Calculation: if([compass31_focussev]="", "", if([compass31_focussev]="1", 1, <br> if([compass31_focussev]="2", 2, <br> if([compass31_focussev]="3", 3, 0)))) |
| 1143 | [compass31v2_31vistraj_pts] | COMPASS-31 item 31 (vistraj) points: | calc <br> Calculation: if([compass31_vistraj]="", "", if([compass31_vistraj]="2", 3, if([compass31_vistraj]="3", 2, if([compass31_vistraj]="4", 1, 0)))) |
| 1144 | [compass31v2_orthoraw] | COMPASS-31 orthostatic intolerance raw score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", <br> sum([compass31v2_1goofy_pts], <br> [compass31v2_2faintfreq_pts], <br> [compass31v2_3faintsev_pts], <br> [compass31v2_4fainttraj_pts]), "") |
| 1145 | [ compass31v2_orthoweighted] | COMPASS-31 orthostatic intolerance weighted score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", [compass31v2_orthoraw] * 4, "") |
| 1146 | [ compass31v2_vasoraw] | COMPASS-31 vasomotor raw score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", <br> sum([compass31v2_5coloryn_pts], <br> [compass31v2_6colorloc_pts], <br> [compass31v2_7colortraj_pts]), "") |
| 1147 | [ compass31v2_vasoweighted] | COMPASS-31 vasomotor weighted score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", [compass31v2_vasoraw] * (5/6), "") |
| 1148 | [compass31v2_secretraw] | COMPASS-31 secretomotor raw score: | ```calc Calculation: if([pasc_symptoms_complete]="2", sum([compass31v2_8sweatyn_pts], [compass31v2_9dryeyesyn_pts], [compass31v2_10drymouthyn_pts], [compass31v2_11drymouthtrajv2_pts]), "")``` |
| 1149 | [ compass31v2_secretweighted] | COMPASS-31 secretomotor weighted score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", [compass31v2_secretraw] * (15/7), "") |
| 1150 | [ compass31v2_gastroraw] | COMPASS-31 gastrointestinal raw score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", <br> sum([compass31v2_12fullrate_pts], <br> [compass31v2_13bloated_pts], <br> [compass31v2_14vomit_pts], <br> [compass31v2_15cramp_pts], <br> [compass31v2_16diarryn_pts], <br> [compass31v2_17diarrfreq_pts], <br> [compass31v2_18diarrsev_pts], <br> [compass31v2_19diarrtraj_pts], <br> [compass31v2_20constyn_pts], <br> [compass31v2_21constfreq_pts], <br> [compass31v2_22constsev_pts], <br> [compass31v2_23consttraj_pts]), "") |
| 1151 | [ compass31v2_gastroweighted] | COMPASS-31 gastrointestinal weighted score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", [compass31v2_gastroraw] * (25/28), "") |
| 1152 | [ compass31v2_bladderraw] | COMPASS-31 bladder raw score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", sum([compass31v2_24controlbladder_pts], [compass31v2_25urinepass_pts], [compass31v2_26emptybladder_pts]), "") |


| 1153 | [ compass31v2_bladderweighte d] | COMPASS-31 bladder weighted score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", <br> [compass31v2_bladderraw] * (10/9), "") |
| :---: | :---: | :---: | :---: |
| 1154 | [compass31v2_pupilraw] | COMPASS-31 pupillomotor raw score: | ```calc Calculation: if([pasc_symptoms_complete]="2", sum([compass31v2_27lightyn_pts], [compass31v2_28lightsev_pts], [compass31v2_29focusyn_pts], [compass31v2_30focussev_pts], [compass31v2_31vistraj_pts]), "")``` |
| 1155 | [ compass31v2_pupilweighted] | COMPASS-31 pupillomotor weighted score: | ```calc Calculation: if([pasc_symptoms_complete]="2", [compass31v2_pupilraw] * (5/15), "")``` |
| 1156 | [compass31v2_total] | COMPASS-31 total score: | calc <br> Calculation: if([pasc_symptoms_complete]="2", <br> sum([compass31v2_orthoweighted], <br> [compass31v2_vasoweighted], <br> [compass31v2_secretweighted], <br> [compass31v2_gastroweighted], <br> [compass31v2_bladderweighted], <br> [compass31v2_pupilweighted]), "") |
| 1157 | [showq_1recode] | SHOW-Q 1 recode | calc <br> Calculation: if([showq_1] = '1', 100, if([showq_1] = '2', 75, if([showq_1] = '3', 50, if([showq_1] = '4', 25, if([showq_1] = '5', 0, "'")))) |
| 1158 | [showq_2recode] | SHOW-Q 2 recode | calc <br> Calculation: if([showq_2] = '1', 100, if([showq_2] = '2', 75, if([showq_2] = '3', 50, if([showq_2] = '4', 25, if([showq_2] = '5', 0, if((showq_2] = '6', "", "")))))) |
| 1159 | [showq_3recode] | SHOW-Q 3 recode | calc <br> Calculation: if([showq_3] = '5', 100, if([showq_3] = '4', 75, if([showq_3] = '3', 50, if([showq_3] = '2', 25, if([showq_3] = '1', 0, if((showq_3] = '6', "", "'")))))) |
| 1160 | [showq_4recode] | SHOW-Q 4 recode | calc <br> Calculation: if([showq_4] = '5', 100, if([showq_4] = '4', 75, if([showq_4] = '3', 50, if([showq_4] = '2', 25, if([showq_4] = '1', 0, if((showq_4] = '6', "", "'")))))) |
| 1161 | [showq_5recode] | SHOW-Q 5 recode | calc <br> Calculation: if([showq_5] = '4', 100, if([showq_5] = '3', 50, if([showq_5] = '2', 25, if([showq_5] = '1', 0, "")))) |
| 1162 | [showq_6recode] | SHOW-Q 6 recode | calc <br> Calculation: if([showq_6] = '1', 100, if([showq_6] = '2', <br> ((2/3)*100), if([showq_6] = '3', ((1/3)*100), if([showq_6] = '4', 0, if([showq_6] = '5',"", "'"))))) |
| 1163 | [showq_7recode] | SHOW-Q 7 recode | calc <br> Calculation: if([showq_7] = '1', 100, if([showq_7] = '2', <br> ((2/3)*100), if([showq_7] = '3', ((1/3)*100), if([showq_7] = '4', 0, if([showq_7] = '5',"", ""))))) |
| 1164 | [showq_8recode] | SHOW-Q 8 recode | calc <br> Calculation: if([showq_8] = '5', 100, if([showq_8] = '4', 75, if([showq_8] = '3', 50, if([showq_8] = '2', 25, if([showq_8] = '1', 0, "'")))) |
| 1165 | [ showq_9recode] | SHOW-Q 9 recode | calc <br> Calculation: if([showq_9] = '1', 100, if([showq_9] = '2', <br> ((2/3)*100), if([showq_9] = '3', ((1/3)*100), if([showq_9] = '4', 0, if([showq_9] = '5',"", ""))))) |
| 1166 | [ showq_10recode] | SHOW-Q 10 recode | ```calc Calculation: if([showq_10] = '1', 100, if([showq_10] = '2', 75, if([showq_10] = '3', 50, if([showq_10] = '4', 25, if([showq_10] = '5', 0, "")))))``` |
| 1167 | [ showq_11recode] | SHOW-Q 11 recode | calc <br> Calculation: if([showq_11] = '1', 100, if([showq_11] = '2', <br> 75, if([showq_11] = '3', 50, if([showq_11] = '4', 25, <br> if([showq_11] = '5', 0, ""))))) |
| 1168 | [showq_12recode] | SHOW-Q 12 recode | calc <br> Calculation: if([showq_12] = '1', 100, if([showq_12] = '2', |


|  |  |  | 75, if([showq_12] = '3', 50, if([showq_12] = '4', 25, if([showq_12] = '5', 0, ""))))) |
| :---: | :---: | :---: | :---: |
| 1169 | [showq_satisfyact] | SHOW-Q Satisfaction subscale (active): | calc <br> Calculation: mean([showq_1recode], [showq_2recode]) |
| 1170 | [showq_satisfyinact] | SHOW-Q Satisfaction subscale (inactive): | calc <br> Calculation: [showq_1recode] |
| 1171 | [showq_desire] | SHOW-Q Desire subscale (active) | calc <br> Calculation: mean([showq_7recode], [showq_8recode], [showq_9recode]) |
| 1172 | [showq_orgasmact] | SHOW-Q Orgasm subscale (active): | calc <br> Calculation: mean([showq_3recode], [showq_4recode], [showq_5recode], [showq_6recode]) |
| 1173 | [showq_desireinact] | SHOW-Q Desire subscale (inactive) | calc <br> Calculation: [showq_8recode] |
| 1174 | [showq_pelvic] | SHOW-Q Pelvic subscale (active and inactive): | calc <br> Calculation: mean([showq_10recode], <br> [showq_11recode], [showq_12recode]) |
| 1175 | [showq_totalact] | SHOW-Q Total (active) | calc <br> Calculation: mean([showq_1recode], [showq_2recode], [showq_3recode], [showq_4recode], [showq_5recode], [showq_6recode], [showq_7recode], [showq_8recode], <br> [showq_9recode], [showq_10recode], <br> [showq_11recode], [showq_12recode]) |
| 1176 | [showq_totalinact] | SHOW-Q Total (inactive) | calc <br> Calculation: mean([showq_1recode], [showq_8recode], <br> [showq_10recode], [showq_11recode], <br> [showq_12recode]) |
| 1177 | [uclapros_1recode] | UCLA Prostate 1 recode: | calc <br> Calculation: if([uclapros_1] = '5', 100, if([uclapros_1] = '4', <br> 75, if([uclapros_1] = '3', 50, if([uclapros_1] = '2', 25, <br> if([uclapros_1] = '1', 0, "'))))) |
| 1178 | [uclapros_2recode] | UCLA Prostate 2 recode: | calc <br> Calculation: if([uclapros_2] = '5', 100, if([uclapros_2] = '4', <br> 75, if([uclapros_2] = '3', 50, if([uclapros_2] = '2', 25, <br> if([uclapros_2] = '1', 0, "'))))) |
| 1179 | [uclapros_3recode] | UCLA Prostate 3 recode: | calc <br> Calculation: if([uclapros_3] = '5', 100, if([uclapros_3] = '4', <br> 75, if([uclapros_3] = '3', 50, if([uclapros_3] = '2', 25, <br> if([uclapros_3] = '1', 0, "'))))) |
| 1180 | [uclapros_4recode] | UCLA Prostate 4 recode: | calc <br> Calculation: if([uclapros_4] = '3', 100, if([uclapros_4] = '2', 67, if([uclapros_4] = '1', 33, if([uclapros_4] = '0', 0, ""')))) |
| 1181 | [uclapros_5recode] | UCLA Prostate 5 recode: | calc <br> Calculation: if([uclapros_5] = '4', 100, if([uclapros_5] = '3', <br> 75, if([uclapros_5] = '2', 50, if([uclapros_5] = '1', 25, <br> if([uclapros_5] = '0', 0, "'"))))) |
| 1182 | [uclapros_6recode] | UCLA Prostate 6 recode: | calc <br> Calculation: if([uclapros_6] = '4', 100, if([uclapros_6] = '3', <br> 75, if([uclapros_6] = '2', 50, if([uclapros_6] = '1', 25, <br> if([uclapros_6] = '0', 0, "'l))))) |
| 1183 | [uclapros_7recode] | UCLA Prostate 7 recode: | calc <br> Calculation: if([uclapros_7] = '2', 100, if([uclapros_7] = '1', <br> 50, if([uclapros_7] = '0', 0, "'))) |
| 1184 | [uclapros_8recode] | UCLA Prostate 8 recode: | calc <br> Calculation: if([uclapros_8] = '5', 100, if([uclapros_8] = '4', <br> 75, if([uclapros_8] = '3', 50, if([uclapros_8] = '2', 25, <br> if([uclapros_8] = '1', 0, "'l))))) |
| 1185 | [uclapros_answered] | UCLA-PCI answered | calc <br> Calculation: sum((if([uclapros_1] <> "", 1, 0)), <br> (if([uclapros_2] <> "", 1, 0)), (if([uclapros_3] <> "", 1, 0)), <br> (if([uclapros_4] <> "", 1, 0)), (if([uclapros_5] <> "", 1, 0)), <br> (if([uclapros_6] <> "", 1, 0)), (if([uclapros_7] <> "", 1, 0)), <br> (if([uclapros_8] <> "", 1, 0))) |
| 1186 | [uclapros_average] | UCLA-PCI average | calc <br> Calculation: mean([uclapros_1recode], <br> [uclapros_2recode], [uclapros_3recode], |


|  |  |  | [uclapros_4recode], [uclapros_5recode], [uclapros_6recode], [uclapros_7recode], [uclapros_8recode]) |  |
| :---: | :---: | :---: | :---: | :---: |
| 1187 | [assessment_scores_complete] | Section Header: Form Status Complete? |  | pdown |
|  |  |  | 0 | Incomplete |
|  |  |  | 1 | Unverified |
|  |  |  | 2 | Complete |

Instrument: Study Termination (study_termination)

| 1188 | [term_deathyn] | Did the participant die during the study? | radio |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes, patient died |
|  |  |  | 0 | No |
|  |  |  | Custom alignment: LV |  |
| 1189 | [term_deathdt] <br> Show the field ONLY if: [term_deathyn]="1" | Date of death: <br> Please provide an estimated date of death if not known | text (date_mdy, Min: [enrollment_arm_1][enroll_dt], Max: today), Required |  |
| 1190 | [term_deathsite] <br> Show the field ONLY if: [term_deathyn]="1" | Site of death: | radio, Required |  |
|  |  |  | 1 | Home / community |
|  |  |  | 2 | Skilled nursing facility / rehabilitation facility |
|  |  |  | 3 | Short term acute care hospital |
|  |  |  | 4 | Long term acute care hospital |
|  |  |  | 9 | Other |
|  |  |  | Custom alignment: LV |  |
| 1191 | [study_termination_complete] | Section Header: Form Status Complete? | dropdown | pdown |
|  |  |  | 0 | Incomplete |
|  |  |  | 1 | Unverified |
|  |  |  | 2 | Complete |

Instrument: End Of Participation (end_of_participation)

| 1192 | [ eop_dt] | Date of last visit or contact: | text (date_mdy, Min: [enrollment_arm_1][enroll_dt], Max: today) |  |
| :---: | :---: | :---: | :---: | :---: |
| 1193 | [eop_reason] | Why is the participant no longer a part of the RECOVER study? | radio, Required |  |
|  |  |  | 1 | Completed all study visits |
|  |  |  | 2 | Lost to follow-up |
|  |  |  | 3 | Moved out of range of study |
|  |  |  | 4 | Participant declines to participate further (with or without data retention) |
|  |  |  | 5 | Investigator withdrew participant |
|  |  |  | 6 | No longer eligible (e.g. incarcerated, cognitively impaired, etc.) |
|  |  |  | 7 | Deceased |
|  |  |  |  | Participant never started the protocol |
|  |  |  | Custom alignment: LV |  |
| 1194 | [eop_contact3x] <br> Show the field ONLY if: [eop_reason]="2" | Section Header: Lost to follow-up <br> Has the site attempted to reach the participant at least 3 times for each of three different scheduled follow-up visits using at least three different methods of outreach? | radio, Required |  |
|  |  |  |  | Yes |
|  |  |  |  | No |
|  |  |  | Custom alignment: LV |  |
| 1195 | [eop_reimburse] <br> Show the field ONLY if: [eop_reason]="3" | Section Header: Moved out of range of study <br> Has the site offered the additional reimbursement payment for distant travel? | radio, Required | io, Required |
|  |  |  | 1 | Yes, declined |
|  |  |  | 2 | Yes, no response |
|  |  |  | 0 | No |
|  |  |  |  | stom alignment: LV |


| 1196 | [eop_transfer] <br> Show the field ONLY if: [eop_reason]="3" | Has the site offered to transfer the participant to another RECOVER site near to the new location? | radio, Required |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Yes, declined |  |
|  |  |  | 2 | Yes, no response |  |
|  |  |  | 3 | Yes, but there is no such site |  |
|  |  |  | 0 | No |  |
|  |  |  | Custom alignment: LV |  |  |
| 1197 | [ eop_reduced] <br> Show the field ONLY if: [eop_reason]="4" | Section Header: Participant declines to participate further <br> Did the site offer the participant a reduced survey schedule (every 6 months)? | radio, Required |  |  |
|  |  |  |  | Yes, declined |  |
|  |  |  | 2 | Yes, no response |  |
|  |  |  |  | No |  |
|  |  |  | Custom alignment: LV |  |  |
| 1198 | [eop_ccprefill] <br> Show the field ONLY if: [eop_reason]="4" | Did the site offer the participant the option to have a coördinator pre-fill the comorbidity survey, or to not complete the comorbidity survey to reduce burden? | radio, Required |  |  |
|  |  |  | 1 | Yes, declined |  |
|  |  |  |  | Yes, no response |  |
|  |  |  |  | No |  |
|  |  |  | Custom alignment: LV |  |  |
| 1199 | [eop_homeassess] <br> Show the field ONLY if: [eop_reason]="4" | Did the site offer to increase the availability of home-based tier 2 and tier 3 assessments? | radio, Required |  |  |
|  |  |  |  | Yes, declined |  |
|  |  |  | 2 | Yes, no response |  |
|  |  |  |  | No |  |
|  |  |  | Custom alignment: LV |  |  |
| 1200 | [eop_finalvisit] <br> Show the field ONLY if: [eop_reason]="4" | Did the site offer the participant the option to come in only for one final in-person visit at the end of the study? | radio, Required |  |  |
|  |  |  | 1 | Yes, declined |  |
|  |  |  | 2 | Yes, no response |  |
|  |  |  |  | No |  |
|  |  |  | Custom alignment: LV |  |  |
| 1201 | [eop_ptreason] <br> Show the field ONLY if: [eop_reason]="4" | If the participant offered a reason they choose to decline further participation, please match it to the closest category here. Select all that apply, in case of multiple reasons. Reminder: you may not require the participant to offer a reason for declining further participation | checkbox, Required |  |  |
|  |  |  | 1 | eop_ptreason__1 | Not interested in participating in research (general) |
|  |  |  | 2 | eop_ptreason__2 | Not interested in participating in COVID research (specifically) |
|  |  |  | 3 | eop_ptreason__3 | Do not want to give samples / take tests |
|  |  |  | 4 | eop_ptreason__4 | Do not want to share personal health information / privacy concerns |
|  |  |  | 5 | eop_ptreason__5 | The study will take too much time / study visits are too long |
|  |  |  | 6 | eop_ptreason__6 | Surveys are too long / ask too many questions |
|  |  |  | 7 | eop_ptreason__7 | Don't want to travel to the site where tests need to be done |
|  |  |  | 8 | eop_ptreason__8 | Reimbursement too low |
|  |  |  | 9 | eop_ptreason__9 | Inconvenient location of visits / no transportation |
|  |  |  | 10 | eop_ptreason__10 | Inconvenient study visit times |
|  |  |  | 11 | eop_ptreason__11 | Too ill |



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