**PRESERVE FEASIBILITY QUERY OUTPUT LIST**

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|  | **File** | **Description** | **Fields** |
| 1 | preserve\_feas\_v02.log | Log file for query | N/A |
| 2 | attrition.sas7bdat | Attrition table for steps in computational phenotype for mild-to-moderate chronic kidney disease | * step: attrition step description * step\_num: attrition step number * count: count distinct patids |
| 3 | cond\_codeset\_cts.sas7bdat | Counts per codeset for condition table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 4 | cond\_dx\_cts.sas7bdat | Counts per diagnosis code for condition table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * condition: field from condition table * condition\_type: field from condition table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 5 | dem\_birth\_year.sas7bdat | Counts per birth year | * birth\_calendar\_year: calendar year of birth * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * n\_patids: count distinct patids |
| 6 | dem\_cats.sas7bdat | Counts per demographic category | * sex: field from demographic table * race: field from demographic table * hispanic: field from demographic table * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * n\_patids: count distinct patids |
| 7 | dem\_ce\_age.sas7bdat | Counts per cohort entry age in years | * ce\_age\_years: cohort entry age in years * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * n\_patids: count distinct patids |
| 8 | dem\_ce\_yr.sas7bdat | Counts per cohort entry calendar year | * ce\_calendar\_year: calendar year of cohort entry * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * n\_patids: count distinct patids |
| 9 | diag\_codeset\_cts.sas7bdat | Counts per codeset in diagnosis table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 10 | diag\_dx\_cts.sas7bdat | Counts per diagnosis code in diagnosis table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * dx: field from diagnosis table * dx\_type: field from diagnosis table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 11 | disp\_codeset\_cts.sas7bdat | Counts per codeset in dispensing table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 12 | disp\_rx\_cts.sas7bdat | Counts per medication code in dispensing table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * ndc: field from dispensing table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 13 | enc\_ced\_fu\_attr\_cht.sas7bdat | Distribution of follow-up from cohort entry date to last in-person encounter for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * mean\_days\_ced\_fu: mean days in-person follow-up * sd\_days\_ced\_fu: standard deviation days in-person follow-up * median\_days\_ced\_fu: median days in-person follow-up * min\_days\_ced\_fu: min days in-person follow-up * max\_days\_ced\_fu: max days in-person follow-up |
| 14 | enc\_ced\_fu\_ckd\_stage23.sas7bdat | Distribution of follow-up from cohort entry date to last in-person encounter for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * mean\_days\_ced\_fu: mean days in-person follow-up * sd\_days\_ced\_fu: standard deviation days in-person follow-up * median\_days\_ced\_fu: median days in-person follow-up * min\_days\_ced\_fu: min days in-person follow-up * max\_days\_ced\_fu: max days in-person follow-up |
| 15 | enc\_ced\_fu\_high\_scr.sas7bdat | Distribution of follow-up from cohort entry date to last in-person encounter for high serum creatinine cohort | * n\_patids: count distinct patids * mean\_days\_ced\_fu: mean days in-person follow-up * sd\_days\_ced\_fu: standard deviation days in-person follow-up * median\_days\_ced\_fu: median days in-person follow-up * min\_days\_ced\_fu: min days in-person follow-up * max\_days\_ced\_fu: max days in-person follow-up |
| 16 | enc\_ip\_fu\_attr\_cht.sas7bdat | Distribution of follow-up from first to last in-person encounter for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * mean\_days\_ip\_fu: mean days in-person follow-up * sd\_days\_ip\_fu: standard deviation days in-person follow-up * median\_days\_ip\_fu: median days in-person follow-up * min\_days\_ip\_fu: min days in-person follow-up * max\_days\_ip\_fu: max days in-person follow-up |
| 17 | enc\_ip\_fu\_ckd\_stage23.sas7bdat | Distribution of follow-up from first to last in-person encounter for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * mean\_days\_ip\_fu: mean days in-person follow-up * sd\_days\_ip\_fu: standard deviation days in-person follow-up * median\_days\_ip\_fu: median days in-person follow-up * min\_days\_ip\_fu: min days in-person follow-up * max\_days\_ip\_fu: max days in-person follow-up |
| 18 | enc\_ip\_fu\_high\_scr.sas7bdat | Distribution of follow-up from first to last in-person encounter for high serum creatinine cohort | * n\_patids: count distinct patids * mean\_days\_ip\_fu: mean days in-person follow-up * sd\_days\_ip\_fu: standard deviation days in-person follow-up * median\_days\_ip\_fu: median days in-person follow-up * min\_days\_ip\_fu: min days in-person follow-up * max\_days\_ip\_fu: max days in-person follow-up |
| 19 | enc\_type\_cts.sas7bdat | Counts per encounter type in encounter table | * enc\_type: field from encounter table * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 20 | lab\_codeset\_cts.sas7bdat | Counts per codeset in lab\_result\_cm table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 21 | lab\_loinc\_cts.sas7bdat | Counts per loinc code in lab\_result\_cm table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * lab\_loinc: field from lab\_result\_cm table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 22 | lab\_vals1.sas7bdat | Distribution of qualitative lab results | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * lab\_loinc: field from lab\_result\_cm table * result\_qual: field from lab\_result\_cm table * result\_snomed: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 23 | lab\_vals2\_attr\_cht.sas7bdat | Distribution of numeric lab results for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * lab\_loinc: field from lab\_result\_cm table * result\_unit: field from lab\_result\_cm table * mean\_result\_num: mean result\_num (field from lab\_result\_cm table) * median\_result\_num: median result\_num * sd\_result\_num: standard deviation result\_num * min\_result\_num: minimum result\_num * max\_result\_num: maximum result\_num * n\_rows: count rows |
| 24 | lab\_vals2\_ckd\_stage23.sas7bdat | Distribution of numeric lab results for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * lab\_loinc: field from lab\_result\_cm table * result\_unit: field from lab\_result\_cm table * mean\_result\_num: mean result\_num (field from lab\_result\_cm table) * median\_result\_num: median result\_num * sd\_result\_num: standard deviation result\_num * min\_result\_num: minimum result\_num * max\_result\_num: maximum result\_num * n\_rows: count rows |
| 25 | lab\_vals2\_high\_scr.sas7bdat | Distribution of numeric lab results for high serum creatinine cohort | * n\_patids: count distinct patids * lab\_loinc: field from lab\_result\_cm table * result\_unit: field from lab\_result\_cm table * mean\_result\_num: mean result\_num (field from lab\_result\_cm table) * median\_result\_num: median result\_num * sd\_result\_num: standard deviation result\_num * min\_result\_num: minimum result\_num * max\_result\_num: maximum result\_num * n\_rows: count rows |
| 26 | lab\_vals3.sas7bdat | Distribution of norm\_range\_high and norm\_range\_low values in lab\_result\_cm table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * lab\_loinc: field from lab\_result\_cm table * result\_unit: field from lab\_result\_cm table * norm\_range\_high: field from lab\_result\_cm table * norm\_range\_low: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 27 | lab\_vals4.sas7bdat | Distribution of raw qualitative lab results | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * lab\_loinc: field from lab\_result\_cm table * concept\_name: description of lab\_loinc code * raw\_result: field from lab\_result\_cm table * result\_qual: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 28 | lab\_vals5.sas7bdat | Distribution of raw\_lab\_name in lab\_result\_cm table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * lab\_loinc: field from lab\_result\_cm table * raw\_lab\_name: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 29 | lab\_vals6.sas7bdat | Counts of missing result\_num | * lab\_loinc: field from lab\_result\_cm table * n\_rows: count rows |
| 30 | lab\_vals7.sas7bdat | Counts of missing norm\_range\_low | * lab\_loinc: field from lab\_result\_cm table * n\_rows: count rows |
| 31 | lab\_vals8.sas7bdat | Counts of missing norm\_range\_high | * lab\_loinc: field from lab\_result\_cm table * n\_rows: count rows |
| 32 | med\_codeset\_cts.sas7bdat | Counts per codeset in med\_admin table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 33 | med\_rx\_cts.sas7bdat | Count per medication code in med\_admin table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * medadmin\_code: field from med\_admin table * medadmin\_type: field from med\_admin table * n\_patids: count distinct patids * n\_rows: count rows |
| 34 | pres\_codeset\_cts.sas7bdat | Counts per codeset in prescribing table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 35 | pres\_rx\_cts.sas7bdat | Counts per medication code in prescribing table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * rxnorm\_cui: field from prescribing table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 36 | proc\_codeset\_cts.sas7bdat | Counts per codeset in procedure table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * codeset: name of codeset * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 37 | proc\_px\_cts.sas7bdat | Counts per procedure code in procedure table | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * px: field from procedure table * px\_type: field from procedure table * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 38 | prov\_neph.sas7bdat | Counts of nephrology visits | * enc\_type: field from encounter table * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 39 | unmap\_neph.sas7bdat | Counts of potentially unmapped or mis-mapped nephrology raw\_provider\_specialty\_primary | * provider\_specialty\_primary: field from provider table * raw\_provider\_specialty\_primary: field from provider table * n\_providers: count distinct providerids |
| 40 | unmap\_prot.sas7bdat | Counts of potentially unmapped or mis-mapped protein raw\_lab\_name | * lab\_loinc: field from lab\_result\_cm table * raw\_lab\_name: field from lab\_result\_cm table * specimen\_source: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 41 | unmap\_scr1.sas7bdat | Counts of potentially unmapped or mis-mapped creatinine raw\_lab\_name | * lab\_loinc: field from lab\_result\_cm table * raw\_lab\_name: field from lab\_result\_cm table * specimen\_source: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 42 | unmap\_scr2.sas7bdat | Counts of potentially unmapped or mis-mapped creatinine raw\_lab\_code | * lab\_loinc: field from lab\_result\_cm table * raw\_lab\_code: field from lab\_result\_cm table * n\_patids: count distinct patids * n\_rows: count rows |
| 43 | vital\_dia\_bp\_cts.sas7bdat | Counts of diastolic blood pressure measurements | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 44 | vital\_dia\_bp\_vals\_attr\_cht.sas7bdat | Distribution of diastolic blood pressure measurements for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * age\_years: age in years * mean\_dia\_bp: mean diastolic blood pressure * sd\_dia\_bp: standard deviation diastolic blood pressure * median\_dia\_bp: median diastolic blood pressure * min\_dia\_bp: minimum diastolic blood pressure * max\_dia\_bp: maximum diastolic blood pressure |
| 45 | vital\_dia\_bp\_ckd\_stage23.sas7bdat | Distribution of diastolic blood pressure measurements for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_dia\_bp: mean diastolic blood pressure * sd\_dia\_bp: standard deviation diastolic blood pressure * median\_dia\_bp: median diastolic blood pressure * min\_dia\_bp: minimum diastolic blood pressure * max\_dia\_bp: maximum diastolic blood pressure |
| 46 | vital\_dia\_bp\_vals\_high\_scr.sas7bdat | Distribution of diastolic blood pressure measurements for high serum creatinine cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_dia\_bp: mean diastolic blood pressure * sd\_dia\_bp: standard deviation diastolic blood pressure * median\_dia\_bp: median diastolic blood pressure * min\_dia\_bp: minimum diastolic blood pressure * max\_dia\_bp: maximum diastolic blood pressure |
| 47 | vital\_ht\_cts.sas7bdat | Counts of height measurements | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 48 | vital\_ht\_vals\_attr\_cht.sas7bdat | Distribution of height measurements for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * age\_years: age in years * mean\_height\_in: mean height (inches) * sd\_height\_in: standard deviation height (inches) * median\_height\_in: median height (inches) * min\_height\_in: minimum height (inches) * max\_height\_in: maximum height (inches) |
| 49 | vital\_ht\_vals\_ckd\_stage23.sas7bdat | Distribution of height measurements for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_height\_in: mean height (inches) * sd\_height\_in: standard deviation height (inches) * median\_height\_in: median height (inches) * min\_height\_in: minimum height (inches) * max\_height\_in: maximum height (inches) |
| 50 | vital\_ht\_vals\_high\_scr.sas7bdat | Distribution of height measurements for high serum creatinine cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_height\_in: mean height (inches) * sd\_height\_in: standard deviation height (inches) * median\_height\_in: median height (inches) * min\_height\_in: minimum height (inches) * max\_height\_in: maximum height (inches) |
| 51 | vital\_sys\_bp\_cts.sas7bdat | Counts of systolic blood pressure measurement | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 52 | vital\_sys\_bp\_vals\_attr\_cht.sas7bdat | Distribution of systolic blood pressure measurements for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * age\_years: age in years * mean\_sys\_bp: mean systolic blood pressure * sd\_sys\_bp: standard deviation systolic blood pressure * median\_sys\_bp: median systolic blood pressure * min\_sys\_bp: minimum systolic blood pressure * max\_sys\_bp: maximum systolic blood pressure |
| 53 | vital\_sys\_bp\_vals\_ckd\_stage23.sas7bdat | Distribution of systolic blood pressure measurements for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_sys\_bp: mean systolic blood pressure * sd\_sys\_bp: standard deviation systolic blood pressure * median\_sys\_bp: median systolic blood pressure * min\_sys\_bp: minimum systolic blood pressure * max\_sys\_bp: maximum systolic blood pressure |
| 54 | vital\_sys\_bp\_vals\_high\_scr.sas7bdat | Distribution of systolic blood pressure measurements for high serum creatinine cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_sys\_bp: mean systolic blood pressure * sd\_sys\_bp: standard deviation systolic blood pressure * median\_sys\_bp: median systolic blood pressure * min\_sys\_bp: minimum systolic blood pressure * max\_sys\_bp: maximum systolic blood pressure |
| 55 | vital\_wt\_cts.sas7bdat | Counts of weight measurements | * attr\_cht: member of attrition table cohort (computational phenotype) * high\_scr: member of high serum creatinine cohort * ckd\_stage23: member of ckd stage 2/3 diagnosis cohort * year: calendar year * n\_patids: count distinct patids * n\_rows: count rows |
| 56 | vital\_wt\_vals\_attr\_cht.sas7bdat | Distribution of weight measurements for attrition table cohort (computational phenotype) | * n\_patids: count distinct patids * age\_years: age in years * mean\_weight\_lb: mean weight (lbs) * sd\_weight\_lb: standard deviation weight (lbs) * median\_weight\_lb: median weight (lbs) * min\_weight\_lb: minimum weight (lbs) * max\_weight\_lb: maximum weight (lbs) |
| 57 | vital\_wt\_vals\_ckd\_stage23.sas7bdat | Distribution of weight measurements for ckd stage 2/3 diagnosis cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_weight\_lb: mean weight (lbs) * sd\_weight\_lb: standard deviation weight (lbs) * median\_weight\_lb: median weight (lbs) * min\_weight\_lb: minimum weight (lbs) * max\_weight\_lb: maximum weight (lbs) |
| 58 | vital\_wt\_vals\_high\_scr.sas7bdat | Distribution of weight measurements for high serum creatinine cohort | * n\_patids: count distinct patids * age\_years: age in years * mean\_weight\_lb: mean weight (lbs) * sd\_weight\_lb: standard deviation weight (lbs) * median\_weight\_lb: median weight (lbs) * min\_weight\_lb: minimum weight (lbs) * max\_weight\_lb: maximum weight (lbs) |