

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort
(COHORT_DEFINITION_ID int NOT NULL,
 SUBJECT_ID bigint NOT NULL,
 cohort_start_date date NOT NULL,
 cohort_end_date date NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_features
(cohort_definition_id bigint,
 covariate_id bigint,
 sum_value bigint,
 average_value NUMERIC
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_features_analysis_ref
(cohort_definition_id bigint,
 analysis_id int,
 analysis_name varchar(1000),
 domain_id varchar(100),
 start_day int,
 end_day int,
 is_binary char,
 missing_means_zero char
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_features_dist
(cohort_definition_id bigint,
 covariate_id bigint,
 count_value NUMERIC,
 min_value NUMERIC,
 max_value NUMERIC,
 average_value NUMERIC,
 standard_deviation NUMERIC,
 median_value NUMERIC,
 p10_value NUMERIC,
 p25_value NUMERIC,
 p75_value NUMERIC,
 p90_value NUMERIC
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_features_ref
(cohort_definition_id bigint,
 covariate_id bigint,
 covariate_name varchar(1000),
 analysis_id int,
 concept_id int
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_inclusion (cohort_definition_id int NOT
NULL,
 rule_sequence int NOT NULL,
 name varchar(255) NULL,
 description varchar(1000) NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_inclusion_result (cohort_definition_id int NOT NULL,
    mode_id int NOT NULL,
    inclusion_rule_mask bigint NOT NULL,
    person_count bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_inclusion_stats (cohort_definition_id int NOT NULL,
    rule_sequence int NOT NULL,
    mode_id int NOT NULL,
    person_count bigint NOT NULL,
    gain_count bigint NOT NULL,
    person_total bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_summary_stats (cohort_definition_id int NOT NULL,
    mode_id int NOT NULL,
    base_count bigint NOT NULL,
    final_count bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cohort_censor_stats (cohort_definition_id int NOT NULL,
    lost_count BIGINT NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.feas_study_inclusion_stats (study_id int NOT NULL,
    rule_sequence int NOT NULL,
    name varchar(255) NOT NULL,
    person_count bigint NOT NULL,
    gain_count bigint NOT NULL,
    person_total bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.feas_study_index_stats (study_id int NOT NULL,
    person_count bigint NOT NULL,
    match_count bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.feas_study_result (study_id int NOT NULL,
    inclusion_rule_mask bigint NOT NULL,
    person_count bigint NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.heracles_analysis
(analysis_id int,
    analysis_name varchar(255),
    stratum_1_name varchar(255),
    stratum_2_name varchar(255),
    stratum_3_name varchar(255),
    stratum_4_name varchar(255),
    stratum_5_name varchar(255),
    analysis_type varchar(255))
```

```
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.HERACLES_HEEL_results
(cohort_definition_id int,
 analysis_id INT,
 HERACLES_HEEL_warning VARCHAR(255)
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.heracles_results
(cohort_definition_id int,
 analysis_id int,
 stratum_1 varchar(255),
 stratum_2 varchar(255),
 stratum_3 varchar(255),
 stratum_4 varchar(255),
 stratum_5 varchar(255),
 count_value bigint,
 last_update_time TIMESTAMP DEFAULT CURRENT_DATE
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.heracles_results_dist
(cohort_definition_id int,
 analysis_id int,
 stratum_1 varchar(255),
 stratum_2 varchar(255),
 stratum_3 varchar(255),
 stratum_4 varchar(255),
 stratum_5 varchar(255),
 count_value bigint,
 min_value NUMERIC,
 max_value NUMERIC,
 avg_value NUMERIC,
 stdev_value NUMERIC,
 median_value NUMERIC,
 p10_value NUMERIC,
 p25_value NUMERIC,
 p75_value NUMERIC,
 p90_value NUMERIC,
 last_update_time TIMESTAMP DEFAULT CURRENT_DATE
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.ir_analysis_dist (analysis_id int NOT NULL,
 target_id int NOT NULL,
 outcome_id int NOT NULL,
 strata_sequence int NULL,
 dist_type int NOT NULL,
 total bigint NOT NULL,
 avg_value NUMERIC NOT NULL,
 std_dev NUMERIC NOT NULL,
 min_value int NOT NULL,
 p10_value int NOT NULL,
 p25_value int NOT NULL,
 median_value int NOT NULL,
 p75_value int NOT NULL,
 p90_value int NOT NULL,
 max_value int NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.ir_analysis_result (analysis_id int NOT NULL,  
    target_id int NOT NULL,  
    outcome_id int NOT NULL,  
    strata_mask bigint NOT NULL,  
    person_count bigint NOT NULL,  
    time_at_risk bigint NOT NULL,  
    cases bigint NOT NULL  
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.ir_analysis_strata_stats (analysis_id int NOT  
NULL,  
    target_id int NOT NULL,  
    outcome_id int NOT NULL,  
    strata_sequence int NOT NULL,  
    person_count bigint NOT NULL,  
    time_at_risk bigint NOT NULL,  
    cases bigint NOT NULL  
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.ir_strata (analysis_id int NOT NULL,  
    strata_sequence int NOT NULL,  
    name varchar(255) NULL,  
    description varchar(1000) NULL  
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.heracles_periods  
(period_id int,  
    period_order int,  
    period_name varchar(255),  
    period_type varchar(50),  
    period_start_date date,  
    period_end_date date  
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.cc_results  
(type VARCHAR(255) NOT NULL,  
    fa_type VARCHAR(255) NOT NULL,  
    cc_generation_id BIGINT NOT NULL,  
    analysis_id INTEGER,  
    analysis_name VARCHAR(1000),  
    covariate_id BIGINT,  
    covariate_name VARCHAR(1000),  
    strata_id BIGINT,  
    strata_name VARCHAR(1000),  
    time_window VARCHAR(255),  
    concept_id INTEGER NOT NULL,  
    count_value BIGINT,  
    avg_value DOUBLE PRECISION,  
    stdev_value DOUBLE PRECISION,  
    min_value DOUBLE PRECISION,  
    p10_value DOUBLE PRECISION,  
    p25_value DOUBLE PRECISION,  
    median_value DOUBLE PRECISION,  
    p75_value DOUBLE PRECISION,  
    p90_value DOUBLE PRECISION,  
    max_value DOUBLE PRECISION,  
    cohort_definition_id BIGINT  
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.pathway_analysis_codes
(pathway_analysis_generation_id BIGINT NOT NULL,
 code BIGINT NOT NULL,
 name VARCHAR(2000) NOT NULL,
 is_combo int NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.pathway_analysis_events
(pathway_analysis_generation_id BIGINT NOT NULL,
 target_cohort_id INTEGER NOT NULL,
 combo_id BIGINT NOT NULL,
 subject_id BIGINT NOT NULL,
 ordinal INTEGER,
 cohort_start_date TIMESTAMP NOT NULL,
 cohort_end_date TIMESTAMP NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.pathway_analysis_paths
(pathway_analysis_generation_id BIGINT NOT NULL,
 target_cohort_id INTEGER NOT NULL,
 step_1 BIGINT,
 step_2 BIGINT,
 step_3 BIGINT,
 step_4 BIGINT,
 step_5 BIGINT,
 step_6 BIGINT,
 step_7 BIGINT,
 step_8 BIGINT,
 step_9 BIGINT,
 step_10 BIGINT,
 count_value BIGINT NOT NULL
);
```

```
CREATE TABLE IF NOT EXISTS ar_mdcr2003_2020.pathway_analysis_stats
(pathway_analysis_generation_id BIGINT NOT NULL,
 target_cohort_id INTEGER NOT NULL,
 target_cohort_count BIGINT NOT NULL,
 pathways_count BIGINT NOT NULL
);
```

```
-- init heracles_analysis
```

```
TRUNCATE TABLE ar_mdcr2003_2020.heracles_analysis;
```

```
insert into ar_mdcr2003_2020.heracles_analysis
(analysis_id,analysis_name,stratum_1_name,stratum_2_name,stratum_3_name,stratum_4_name,stratum_5_name,analysis_type)
select 0 as analysis_id,
CAST('Source name' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 1 as analysis_id,
CAST('Number of persons' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
```

```
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 2 as analysis_id,
CAST('Number of persons by gender' as VARCHAR(255)) as analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 3 as analysis_id,
CAST('Number of persons by year of birth' as VARCHAR(255)) as analysis_name,
CAST('year_of_birth' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 4 as analysis_id,
CAST('Number of persons by race' as VARCHAR(255)) as analysis_name,
CAST('race_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 5 as analysis_id,
CAST('Number of persons by ethnicity' as VARCHAR(255)) as analysis_name,
CAST('ethnicity_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 7 as analysis_id,
CAST('Number of persons with invalid provider_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 8 as analysis_id,
CAST('Number of persons with invalid location_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 9 as analysis_id,
CAST('Number of persons with invalid care_site_id' as VARCHAR(255)) as analysis_name,
```

```
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PERSON' as VARCHAR(255)) as analysis_type
union all
select 101 as analysis_id,
CAST('Number of persons by age, with age at first observation period' as VARCHAR(255)) as
analysis_name,
CAST('age' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 102 as analysis_id,
CAST('Number of persons by gender by age, with age at first observation period' as
VARCHAR(255)) as analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('age' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 103 as analysis_id,
CAST('Distribution of age at first observation period' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 104 as analysis_id,
CAST('Distribution of age at first observation period by gender' as VARCHAR(255)) as
analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 105 as analysis_id,
CAST('Length of observation (days) of first observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 106 as analysis_id,
CAST('Length of observation (days) of first observation period by gender' as VARCHAR(255)) as
analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
```

```
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 107 as analysis_id,
CAST('Length of observation (days) of first observation period by age decile' as
VARCHAR(255)) as analysis_name,
CAST('age decile' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 108 as analysis_id,
CAST('Number of persons by length of first observation period, in 30d increments' as
VARCHAR(255)) as analysis_name,
CAST('Observation period length 30d increments' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 109 as analysis_id,
CAST('Number of persons with continuous observation in each year' as VARCHAR(255)) as
analysis_name,
CAST('calendar year' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 110 as analysis_id,
CAST('Number of persons with continuous observation in each month' as VARCHAR(255)) as
analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 111 as analysis_id,
CAST('Number of persons by observation period start month' as VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 112 as analysis_id,
CAST('Number of persons by observation period end month' as VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
```



```
select 113 as analysis_id,
CAST('Number of persons by number of observation periods' as VARCHAR(255)) as analysis_name,
CAST('number of observation periods' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 114 as analysis_id,
CAST('Number of persons with observation period before year-of-birth' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 115 as analysis_id,
CAST('Number of persons with observation period end < observation period start' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 116 as analysis_id,
CAST('Number of persons with at least one day of observation in each year by gender and age
decile' as VARCHAR(255)) as analysis_name,
CAST('calendar year' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST('age decile' as VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 117 as analysis_id,
CAST('Number of persons with at least one day of observation in each month' as VARCHAR(255))
as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 200 as analysis_id,
CAST('Number of persons with at least one visit occurrence, by visit_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 201 as analysis_id,
CAST('Number of visit occurrence records, by visit_concept_id' as VARCHAR(255)) as
analysis_name,
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```
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 202 as analysis_id,
CAST('Number of persons by visit occurrence start month, by visit_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 203 as analysis_id,
CAST('Number of distinct visit occurrence concepts per person' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 204 as analysis_id,
CAST('Number of persons with at least one visit occurrence, by visit_concept_id by calendar
year by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 206 as analysis_id,
CAST('Distribution of age by visit_concept_id' as VARCHAR(255)) as analysis_name,
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 207 as analysis_id,
CAST('Number of visit records with invalid person_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 208 as analysis_id,
CAST('Number of visit records outside valid observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
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```
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 209 as analysis_id,
CAST('Number of visit records with end date < start date' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 210 as analysis_id,
CAST('Number of visit records with invalid care_site_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 211 as analysis_id,
CAST('Distribution of length of stay by visit_concept_id' as VARCHAR(255)) as analysis_name,
CAST('visit_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 220 as analysis_id,
CAST('Number of visit occurrence records by visit occurrence start month' as VARCHAR(255)) as
analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('VISITS' as VARCHAR(255)) as analysis_type
union all
select 400 as analysis_id,
CAST('Number of persons with at least one condition occurrence, by condition_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 401 as analysis_id,
CAST('Number of condition occurrence records, by condition_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 402 as analysis_id,
CAST('Number of persons by condition occurrence start month, by condition_concept_id' as
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VARCHAR(255)) as analysis_name,  
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,  
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 403 as analysis_id,  
CAST('Number of distinct condition occurrence concepts per person' as VARCHAR(255)) as  
analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 404 as analysis_id,  
CAST('Number of persons with at least one condition occurrence, by condition_concept_id by  
calendar year by gender by age decile' as VARCHAR(255)) as analysis_name,  
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,  
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,  
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,  
CAST('age decile' as VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 405 as analysis_id,  
CAST('Number of condition occurrence records, by condition_concept_id by  
condition_type_concept_id' as VARCHAR(255)) as analysis_name,  
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,  
CAST('condition_type_concept_id' as VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 406 as analysis_id,  
CAST('Distribution of age by condition_concept_id' as VARCHAR(255)) as analysis_name,  
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,  
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 409 as analysis_id,  
CAST('Number of condition occurrence records with invalid person_id' as VARCHAR(255)) as  
analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('CONDITION' as VARCHAR(255)) as analysis_type  
union all  
select 410 as analysis_id,  
CAST('Number of condition occurrence records outside valid observation period' as  
VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
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CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 411 as analysis_id,
CAST('Number of condition occurrence records with end date < start date' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 412 as analysis_id,
CAST('Number of condition occurrence records with invalid provider_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 413 as analysis_id,
CAST('Number of condition occurrence records with invalid visit_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 420 as analysis_id,
CAST('Number of condition occurrence records by condition occurrence start month' as
VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION' as VARCHAR(255)) as analysis_type
union all
select 500 as analysis_id,
CAST('Number of persons with death, by cause_of_death_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('cause_of_death_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 501 as analysis_id,
CAST('Number of records of death, by cause_of_death_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('cause_of_death_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
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CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 502 as analysis_id,
CAST('Number of persons by death month' as VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 504 as analysis_id,
CAST('Number of persons with a death, by calendar year by gender by age decile' as
VARCHAR(255)) as analysis_name,
CAST('calendar year' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST('age decile' as VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 505 as analysis_id,
CAST('Number of death records, by death_type_concept_id' as VARCHAR(255)) as analysis_name,
CAST('death_type_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 506 as analysis_id,
CAST('Distribution of age at death by gender' as VARCHAR(255)) as analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 509 as analysis_id,
CAST('Number of death records with invalid person_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 510 as analysis_id,
CAST('Number of death records outside valid observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 511 as analysis_id,
CAST('Distribution of time from death to last condition' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
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CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 512 as analysis_id,
CAST('Distribution of time from death to last drug' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 513 as analysis_id,
CAST('Distribution of time from death to last visit' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 514 as analysis_id,
CAST('Distribution of time from death to last procedure' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 515 as analysis_id,
CAST('Distribution of time from death to last observation' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DEATH' as VARCHAR(255)) as analysis_type
union all
select 600 as analysis_id,
CAST('Number of persons with at least one procedure occurrence, by procedure_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 601 as analysis_id,
CAST('Number of procedure occurrence records, by procedure_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
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select 602 as analysis_id,
CAST('Number of persons by procedure occurrence start month, by procedure_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 603 as analysis_id,
CAST('Number of distinct procedure occurrence concepts per person' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 604 as analysis_id,
CAST('Number of persons with at least one procedure occurrence, by procedure_concept_id by
calendar year by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 605 as analysis_id,
CAST('Number of procedure occurrence records, by procedure_concept_id by
procedure_type_concept_id' as VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('procedure_type_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 606 as analysis_id,
CAST('Distribution of age by procedure_concept_id' as VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 609 as analysis_id,
CAST('Number of procedure occurrence records with invalid person_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 610 as analysis_id,
CAST('Number of procedure occurrence records outside valid observation period' as
VARCHAR(255)) as analysis_name,
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CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 612 as analysis_id,
CAST('Number of procedure occurrence records with invalid provider_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 613 as analysis_id,
CAST('Number of procedure occurrence records with invalid visit_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 620 as analysis_id,
CAST('Number of procedure occurrence records by procedure occurrence start month' as
VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('PROCEDURE' as VARCHAR(255)) as analysis_type
union all
select 700 as analysis_id,
CAST('Number of persons with at least one drug exposure, by drug_concept_id' as VARCHAR(255))
as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 701 as analysis_id,
CAST('Number of drug exposure records, by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 702 as analysis_id,
CAST('Number of persons by drug exposure start month, by drug_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
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CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 703 as analysis_id,
CAST('Number of distinct drug exposure concepts per person' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 704 as analysis_id,
CAST('Number of persons with at least one drug exposure, by drug_concept_id by calendar year
by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 705 as analysis_id,
CAST('Number of drug exposure records, by drug_concept_id by drug_type_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('drug_type_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 706 as analysis_id,
CAST('Distribution of age by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 709 as analysis_id,
CAST('Number of drug exposure records with invalid person_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 710 as analysis_id,
CAST('Number of drug exposure records outside valid observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
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select 711 as analysis_id,
CAST('Number of drug exposure records with end date < start date' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 712 as analysis_id,
CAST('Number of drug exposure records with invalid provider_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 713 as analysis_id,
CAST('Number of drug exposure records with invalid visit_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 715 as analysis_id,
CAST('Distribution of days_supply by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 716 as analysis_id,
CAST('Distribution of refills by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 717 as analysis_id,
CAST('Distribution of quantity by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 720 as analysis_id,
CAST('Number of drug exposure records by drug exposure start month' as VARCHAR(255)) as
analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
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CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG' as VARCHAR(255)) as analysis_type
union all
select 800 as analysis_id,
CAST('Number of persons with at least one observation occurrence, by observation_concept_id'
as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 801 as analysis_id,
CAST('Number of observation occurrence records, by observation_concept_id' as VARCHAR(255))
as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 802 as analysis_id,
CAST('Number of persons by observation occurrence start month, by observation_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 803 as analysis_id,
CAST('Number of distinct observation occurrence concepts per person' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 804 as analysis_id,
CAST('Number of persons with at least one observation occurrence, by observation_concept_id
by calendar year by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 805 as analysis_id,
CAST('Number of observation occurrence records, by observation_concept_id by
observation_type_concept_id' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('observation_type_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
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CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 806 as analysis_id,
CAST('Distribution of age by observation_concept_id' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 807 as analysis_id,
CAST('Number of observation occurrence records, by observation_concept_id and
unit_concept_id' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('unit_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 809 as analysis_id,
CAST('Number of observation records with invalid person_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 810 as analysis_id,
CAST('Number of observation records outside valid observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 812 as analysis_id,
CAST('Number of observation records with invalid provider_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 813 as analysis_id,
CAST('Number of observation records with invalid visit_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type
union all
select 814 as analysis_id,
CAST('Number of observation records with no value (numeric, string, or concept)' as
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VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 815 as analysis_id,  
CAST('Distribution of numeric values, by observation_concept_id and unit_concept_id' as  
VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 816 as analysis_id,  
CAST('Distribution of low range, by observation_concept_id and unit_concept_id' as  
VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 817 as analysis_id,  
CAST('Distribution of high range, by observation_concept_id and unit_concept_id' as  
VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 818 as analysis_id,  
CAST('Number of observation records below/within/above normal range, by  
observation_concept_id and unit_concept_id' as VARCHAR(255)) as analysis_name,  
CAST(NULL AS VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 820 as analysis_id,  
CAST('Number of observation records by observation start month' as VARCHAR(255)) as  
analysis_name,  
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,  
CAST(NULL AS VARCHAR(255)) as stratum_2_name,  
CAST(NULL AS VARCHAR(255)) as stratum_3_name,  
CAST(NULL AS VARCHAR(255)) as stratum_4_name,  
CAST(NULL AS VARCHAR(255)) as stratum_5_name,  
CAST('OBSERVATION' as VARCHAR(255)) as analysis_type  
union all  
select 900 as analysis_id,  
CAST('Number of persons with at least one drug era, by drug_concept_id' as VARCHAR(255)) as  
analysis_name,  
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
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CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 901 as analysis_id,
CAST('Number of drug era records, by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 902 as analysis_id,
CAST('Number of persons by drug era start month, by drug_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 903 as analysis_id,
CAST('Number of distinct drug era concepts per person' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 904 as analysis_id,
CAST('Number of persons with at least one drug era, by drug_concept_id by calendar year by
gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 906 as analysis_id,
CAST('Distribution of age by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 907 as analysis_id,
CAST('Distribution of drug era length, by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
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select 908 as analysis_id,
CAST('Number of drug eras without valid person' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 909 as analysis_id,
CAST('Number of drug eras outside valid observation period' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 910 as analysis_id,
CAST('Number of drug eras with end date < start date' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 920 as analysis_id,
CAST('Number of drug era records by drug era start month' as VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('DRUG_ERA' as VARCHAR(255)) as analysis_type
union all
select 1000 as analysis_id,
CAST('Number of persons with at least one condition era, by condition_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1001 as analysis_id,
CAST('Number of condition era records, by condition_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1002 as analysis_id,
CAST('Number of persons by condition era start month, by condition_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
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CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1003 as analysis_id,
CAST('Number of distinct condition era concepts per person' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1004 as analysis_id,
CAST('Number of persons with at least one condition era, by condition_concept_id by calendar
year by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1006 as analysis_id,
CAST('Distribution of age by condition_concept_id' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1007 as analysis_id,
CAST('Distribution of condition era length, by condition_concept_id' as VARCHAR(255)) as
analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1008 as analysis_id,
CAST('Number of condition eras without valid person' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1009 as analysis_id,
CAST('Number of condition eras outside valid observation period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1010 as analysis_id,
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CAST('Number of condition eras with end date < start date' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1020 as analysis_id,
CAST('Number of condition era records by condition era start month' as VARCHAR(255)) as
analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CONDITION_ERA' as VARCHAR(255)) as analysis_type
union all
select 1100 as analysis_id,
CAST('Number of persons by location 3-digit zip' as VARCHAR(255)) as analysis_name,
CAST('3-digit zip' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('LOCATION' as VARCHAR(255)) as analysis_type
union all
select 1101 as analysis_id,
CAST('Number of persons by location state' as VARCHAR(255)) as analysis_name,
CAST('state' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('LOCATION' as VARCHAR(255)) as analysis_type
union all
select 1200 as analysis_id,
CAST('Number of persons by place of service' as VARCHAR(255)) as analysis_name,
CAST('place_of_service_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CARE_SITE' as VARCHAR(255)) as analysis_type
union all
select 1201 as analysis_id,
CAST('Number of visits by place of service' as VARCHAR(255)) as analysis_name,
CAST('place_of_service_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('CARE_SITE' as VARCHAR(255)) as analysis_type
union all
select 1300 as analysis_id,
CAST('Number of persons with at least one measurement occurrence, by measurement_concept_id'
as VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
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CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1301 as analysis_id,
CAST('Number of measurement occurrence records, by measurement_concept_id' as VARCHAR(255))
as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1302 as analysis_id,
CAST('Number of persons by measurement occurrence start month, by measurement_concept_id' as
VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar month' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1303 as analysis_id,
CAST('Number of distinct measurement occurrence concepts per person' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1304 as analysis_id,
CAST('Number of persons with at least one measurement occurrence, by measurement_concept_id
by calendar year by gender by age decile' as VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('calendar year' as VARCHAR(255)) as stratum_2_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_3_name,
CAST('age decile' as VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1305 as analysis_id,
CAST('Number of measurement occurrence records, by measurement_concept_id by
measurement_type_concept_id' as VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('measurement_type_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1306 as analysis_id,
CAST('Distribution of age by measurement_concept_id' as VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1307 as analysis_id,
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CAST('Number of measurement occurrence records, by measurement_concept_id and
unit_concept_id' as VARCHAR(255)) as analysis_name,
CAST('measurement_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('unit_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1309 as analysis_id,
CAST('Number of measurement records with invalid person_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1310 as analysis_id,
CAST('Number of measurement records outside valid measurement period' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1312 as analysis_id,
CAST('Number of measurement records with invalid provider_id' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1313 as analysis_id,
CAST('Number of measurement records with invalid visit_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1314 as analysis_id,
CAST('Number of measurement records with no value (numeric, string, or concept)' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1315 as analysis_id,
CAST('Distribution of numeric values, by measurement_concept_id and unit_concept_id' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
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CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1316 as analysis_id,
CAST('Distribution of low range, by measurement_concept_id and unit_concept_id' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1317 as analysis_id,
CAST('Distribution of high range, by measurement_concept_id and unit_concept_id' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1318 as analysis_id,
CAST('Number of measurement records below/within/above normal range, by
measurement_concept_id and unit_concept_id' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1320 as analysis_id,
CAST('Number of measurement records by measurement start month' as VARCHAR(255)) as
analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('MEASUREMENT' as VARCHAR(255)) as analysis_type
union all
select 1700 as analysis_id,
CAST('Number of records by cohort_definition_id' as VARCHAR(255)) as analysis_name,
CAST('cohort_definition_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT' as VARCHAR(255)) as analysis_type
union all
select 1701 as analysis_id,
CAST('Number of records with cohort end date < cohort start date' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
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CAST('COHORT' as VARCHAR(255)) as analysis_type
union all
select 1800 as analysis_id,
CAST('Number of persons by age, with age at cohort start' as VARCHAR(255)) as analysis_name,
CAST('age' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1801 as analysis_id,
CAST('Distribution of age at cohort start' as VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1802 as analysis_id,
CAST('Distribution of age at cohort start by gender' as VARCHAR(255)) as analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1803 as analysis_id,
CAST('Distribution of age at cohort start by cohort start year' as VARCHAR(255)) as
analysis_name,
CAST('calendar year' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1804 as analysis_id,
CAST('Number of persons by duration from cohort start to cohort end, in 30d increments' as
VARCHAR(255)) as analysis_name,
CAST('Cohort period length 30d increments' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1805 as analysis_id,
CAST('Number of persons by duration from observation start to cohort start, in 30d
increments' as VARCHAR(255)) as analysis_name,
CAST('Baseline period length 30d increments' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1806 as analysis_id,
CAST('Number of persons by duration from cohort start to observation end, in 30d increments'
as VARCHAR(255)) as analysis_name,
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CAST('Follow-up period length 30d increments' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1807 as analysis_id,
CAST('Number of persons by duration from cohort end to observation end, in 30d increments' as
VARCHAR(255)) as analysis_name,
CAST('Post-cohort period length 30d increments' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1808 as analysis_id,
CAST('Distribution of duration (days) from cohort start to cohort end' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1809 as analysis_id,
CAST('Distribution of duration (days) from cohort start to cohort end, by gender' as
VARCHAR(255)) as analysis_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1810 as analysis_id,
CAST('Distribution of duration (days) from cohort start to cohort end, by age decile' as
VARCHAR(255)) as analysis_name,
CAST('age decile' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1811 as analysis_id,
CAST('Distribution of duration (days) from observation start to cohort start' as
VARCHAR(255)) as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1812 as analysis_id,
CAST('Distribution of duration (days) from cohort start to observation end' as VARCHAR(255))
as analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
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CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1813 as analysis_id,
CAST('Distribution of duration (days) from cohort end to observation end' as VARCHAR(255)) as
analysis_name,
CAST(NULL AS VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1814 as analysis_id,
CAST('Number of persons by cohort start year by gender by age decile' as VARCHAR(255)) as
analysis_name,
CAST('calendar year' as VARCHAR(255)) as stratum_1_name,
CAST('gender_concept_id' as VARCHAR(255)) as stratum_2_name,
CAST('age decile' as VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1815 as analysis_id,
CAST('Number of persons by cohort start month' as VARCHAR(255)) as analysis_name,
CAST('calendar month' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1816 as analysis_id,
CAST('Number of persons by number of cohort periods' as VARCHAR(255)) as analysis_name,
CAST('number of cohort periods' as VARCHAR(255)) as stratum_1_name,
CAST(NULL AS VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1820 as analysis_id,
CAST('Number of persons by duration from cohort start to first occurrence of condition
occurrence, by condition_concept_id' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1821 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of condition
occurrence, by condition_concept_id' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
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union all
select 1830 as analysis_id,
CAST('Number of persons by duration from cohort start to first occurrence of procedure
occurrence, by procedure_concept_id' as VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1831 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of procedure
occurrence, by procedure_concept_id' as VARCHAR(255)) as analysis_name,
CAST('procedure_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1840 as analysis_id,
CAST('Number of persons by duration from cohort start to first occurrence of drug exposure,
by drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1841 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of drug exposure, by
drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1850 as analysis_id,
CAST('Number of persons by duration from cohort start to first occurrence of observation, by
observation_concept_id' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1851 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of observation, by
observation_concept_id' as VARCHAR(255)) as analysis_name,
CAST('observation_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1860 as analysis_id,
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CAST('Number of persons by duration from cohort start to first occurrence of condition era,
by condition_concept_id' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1861 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of condition era, by
condition_concept_id' as VARCHAR(255)) as analysis_name,
CAST('condition_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1870 as analysis_id,
CAST('Number of persons by duration from cohort start to first occurrence of drug era, by
drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 1871 as analysis_id,
CAST('Number of events by duration from cohort start to all occurrences of drug era, by
drug_concept_id' as VARCHAR(255)) as analysis_name,
CAST('drug_concept_id' as VARCHAR(255)) as stratum_1_name,
CAST('time-to-event 30d increments' as VARCHAR(255)) as stratum_2_name,
CAST(NULL AS VARCHAR(255)) as stratum_3_name,
CAST(NULL AS VARCHAR(255)) as stratum_4_name,
CAST(NULL AS VARCHAR(255)) as stratum_5_name,
CAST('COHORT_SPECIFIC_ANALYSES' as VARCHAR(255)) as analysis_type
union all
select 4000 as analysis_id,
CAST('Distribution of observation period days by period_id in the 365 days prior to first
cohort_start_date' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4001 as analysis_id,
CAST('Number of subjects with visits by period_id, by visit_concept_id, by
visit_type_concept_id in the 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4002 as analysis_id,
CAST('Distribution of number of visit occurrence records per subject by period_id, by
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visit_concept_id, by visit_type_concept_id in 365d prior to cohort start date' as
VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4003 as analysis_id,
CAST('Distribution of number of visit dates per subject by period_id, by visit_concept_id, by
visit_type_concept_id in 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4003 as analysis_id,
CAST('Distribution of number of visit dates per subject by period_id, by visit_concept_id, by
visit_type_concept_id in 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4004 as analysis_id,
CAST('Distribution of number of care_site+visit dates per subject by period_id, by
visit_concept_id, by visit_type_concept_id in 365d prior to first cohort start date' as
VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4005 as analysis_id,
CAST('Distribution of length of stay for inpatient visits per subject by period_id, by
visit_concept_id, by visit_type_concept_id in the 365 days prior to first cohort_start_date'
as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4006 as analysis_id,
CAST('Distribution of observation period days per subject, by period_id during cohort period'
as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
```

```
union all
select 4007 as analysis_id,
CAST('Number of subjects with visits by period_id, by visit_concept_id, by
visit_type_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4008 as analysis_id,
CAST('Distribution of number of visit occurrence records per subject by period_id, by
visit_concept_id, by visit_type_concept_id during the cohort period' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4009 as analysis_id,
CAST('Distribution of number of visit dates per subject by period_id, by visit_concept_id, by
visit_type_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4010 as analysis_id,
CAST('Distribution of number of care_site+visit dates per subject by period_id, by
visit_concept_id, by visit_type_concept_id during the cohort period' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4011 as analysis_id,
CAST('Distribution of length of stay for inpatient visits per subject by period_id, by
visit_concept_id, by visit_type_concept_id during cohort period' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4012 as analysis_id,
CAST('Number of subjects with Drug Exposure by period_id, by drug_concept_id, by
drug_type_concept_id in the 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
```

```
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4013 as analysis_id,
CAST('Distribution of number of Drug Exposure records per subject, by period_id, by
drug_concept_id in 365d prior to first cohort start date' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4014 as analysis_id,
CAST('Distribution of greater than 0 drug day supply per subject by period_id, by
drug_concept_id in the 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4015 as analysis_id,
CAST('Distribution of greater than 0 drug quantity per subject by period_id, by
drug_concept_id in the 365d prior to first cohort start date' as VARCHAR(255)) as
analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4016 as analysis_id,
CAST('Number of subjects with Drug Exposure by period_id, by drug_concept_id, by
drug_type_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4017 as analysis_id,
CAST('Distribution of number of Drug Exposure records per subject, by period_id, by
drug_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4018 as analysis_id,
CAST('Distribution of greater than 0 drug day supply per subject by period_id, by
drug_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
```

```

NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4019 as analysis_id,
CAST('Distribution of greater than 0 drug quantity per subject by period_id, by
drug_concept_id during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4020 as analysis_id,
CAST('Distribution of greater than 0 US$ cost per subject by period_id, by visit_concept_id,
by visit_type_concept_id, by cost_concept_id, by cost_type_concept_id in the 365d prior to
first cohort start date' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4021 as analysis_id,
CAST('Distribution of greater than 0 US$ cost per subject by period_id, by visit_concept_id,
by visit_type_concept_id, by cost_concept_id, by cost_type_concept_id during the cohort
period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4022 as analysis_id,
CAST('Distribution of greater than 0 US$ cost per subject by period_id, by drug_concept_id,
by drug_type_concept_id, by cost_concept_id, by cost_type_concept_id in the 365d prior to
first cohort start date' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
union all
select 4023 as analysis_id,
CAST('Distribution of greater than 0 US$ cost per subject by period_id, by drug_concept_id,
by drug_type_concept_id, by cost_concept_id, by cost_type_concept_id, by cost_type_concept_id
during the cohort period' as VARCHAR(255)) as analysis_name,
NULL as stratum_1_name,
NULL as stratum_2_name,
NULL as stratum_3_name,
NULL as stratum_4_name,
NULL as stratum_5_name,
CAST('HEALTHCARE_UTILIZATION' as VARCHAR(255)) as analysis_type
;

```

```
CREATE TEMP TABLE digits
```

```
AS
```

```
SELECT
digits.n
FROM
(
    select 0 as n union all select 1 union all select 2 union all select 3 union all
select 4 union all select 5 union all select 6 union all select 7 union all select 8 union
all select 9
) digits;

ANALYZE digits
;

CREATE TEMP TABLE generate_dates

AS
SELECT
y1.n + (10*y10.n) + (100*y100.n) + (1000*y1000.n) AS d_years,
    mths.n as d_months

FROM
digits y1,
digits y10,
(select 0 n union all select 1 union all select 9) y100,
(select 1 n union all select 2) y1000,
(select 1 n union all select 2 union all select 3 union all select 4 union all select 5 union
all select 6 union all select 7 union all select 8 union all select 9 union all select 10
union all select 11 union all select 12) mths
    where y1.n + (10*y10.n) + (100*y100.n) + (1000*y1000.n) >= 1900 and y1.n + (10*y10.n)
+ (100*y100.n) + (1000*y1000.n) < 2100
;

ANALYZE generate_dates
;

CREATE TEMP TABLE yearly_dates

AS
SELECT
TO_DATE(TO_CHAR(d_years,'0000')||'-'||TO_CHAR(d_months,'00')||'-'||TO_CHAR(01,'00'), 'YYYY-MM-
DD') as generated_date

FROM
generate_dates
where d_months = 1
;

ANALYZE yearly_dates
;

CREATE TEMP TABLE monthly_dates

AS
SELECT
TO_DATE(TO_CHAR(d_years,'0000')||'-'||TO_CHAR(d_months,'00')||'-'||TO_CHAR(01,'00'), 'YYYY-MM-
DD') as generated_date

FROM
generate_dates
;
```

```
ANALYZE monthly_dates
```

```
;
```

```
CREATE TEMP TABLE weekly_dates
```

```
AS
```

```
SELECT
```

```
(TO_DATE(TO_CHAR(1900, '0000') || '-' || TO_CHAR(1, '00') || '-' || TO_CHAR(7, '00'), 'YYYY-MM-DD') + (7 * seq.rn) * INTERVAL '1 day') as generated_date -- first sunday in 1900
```

```
FROM
```

```
(
```

```
select d1.n + (10 * d10.n) + (100 * d100.n) + (1000 * d1000.n) as rn
```

```
from digits d1, digits d10, digits d100, digits d1000
```

```
) seq;
```

```
ANALYZE weekly_dates
```

```
;
```

```
CREATE TEMP TABLE quarterly_dates
```

```
AS
```

```
SELECT
```

```
TO_DATE(TO_CHAR(d_years, '0000') || '-' || TO_CHAR(d_months, '00') || '-' || TO_CHAR(1, '00'), 'YYYY-MM-DD') as generated_date
```

```
FROM
```

```
generate_dates
```

```
where d_months in (1,4,7,10)
```

```
;
```

```
ANALYZE quarterly_dates
```

```
;
```

```
-- monthly dates
```

```
CREATE TEMP TABLE temp_period
```

```
AS
```

```
SELECT
```

```
*
```

```
FROM
```

```
(
```

```
select CAST('Monthly' AS VARCHAR(255)) as period_name
```

```
, 1 as period_order
```

```
, CAST('mm' AS VARCHAR(50)) as period_type
```

```
, md.generated_date as period_start_date
```

```
, (md.generated_date + 1*INTERVAL '1 month') as period_end_date
```

```
from monthly_dates md
```

```
UNION ALL
```

```
select CAST('Weekly' AS VARCHAR(255)) as period_name
```

```
, 2 as period_order
```

```
, CAST('ww' AS VARCHAR(50)) as period_type
```

```
, wd.generated_date as period_start_date
```

```
, (wd.generated_date + 7*INTERVAL '1 day') as period_end_date
```

```
from weekly_dates wd
```

```
where wd.generated_date >= TO_DATE(TO_CHAR(1900, '0000') || '-' || TO_CHAR(1, '00') || '-' ||
```



```
TO_CHAR(1,'00'), 'YYYY-MM-DD') and wd.generated_date < TO_DATE(TO_CHAR(2100,'0000')||'-'||-  
TO_CHAR(1,'00')||'-'||TO_CHAR(1,'00'), 'YYYY-MM-DD')
```

```
UNION ALL
```

```
select CAST('Quarterly' AS VARCHAR(255)) as period_name  
  , 3 as period_order  
  , CAST('qq' AS VARCHAR(50)) as period_type  
  , qd.generated_date as period_start_date  
  , (qd.generated_date + 3*INTERVAL'1 month') as period_end_date  
from quarterly_dates qd
```

```
UNION ALL
```

```
select CAST('Yearly' AS VARCHAR(255)) as period_name  
  , 4 as period_order  
  , CAST('yy' AS VARCHAR(50)) as period_type  
  , yd.generated_date as period_start_date  
  , (yd.generated_date + 1*INTERVAL'1 year') as period_end_date  
from yearly_dates yd
```

```
-- ADD UNION ALLs for additional period definitions  
) monthlyDates;
```

```
ANALYZE temp_period  
;
```

```
INSERT INTO ar_mdcr2003_2020.heracles_periods (period_id, period_name, period_order,  
period_type, period_start_date, period_end_date)  
select CAST(row_number() over (order by period_order, period_start_date) AS INT) as period_id  
  , period_name, period_order, period_type, period_start_date,  
period_end_date  
from temp_period;
```

```
truncate table digits;
```

```
drop table digits;
```

```
truncate table generate_dates;
```

```
drop table generate_dates;
```

```
truncate table yearly_dates;
```

```
drop table yearly_dates;
```

```
truncate table quarterly_dates;
```

```
drop table quarterly_dates;
```

```
truncate table monthly_dates;
```

```
drop table monthly_dates;
```

```
truncate table weekly_dates;
```

```
drop table weekly_dates;
```

```
TRUNCATE TABLE temp_period;
```

```
DROP TABLE temp_period;
```

```
CREATE INDEX HRD_IDX_COHORT_DEF_ID ON ar_mdcr2003_2020.HERACLES_RESULTS_DIST  
(cohort_definition_id);
```

```
CREATE INDEX HRD_IDX_COHORT_ID_ANALYSIS_ID ON ar_mdcr2003_2020.HERACLES_RESULTS_DIST  
(cohort_definition_id, analysis_id);
```

```
CREATE INDEX HRD_IDX_COHORT_DEF_ID_DT ON ar_mdcr2003_2020.HERACLES_RESULTS_DIST  
(cohort_definition_id, last_update_time);
```

```
CREATE INDEX HRD_IDX_COHORT_ID_FIRST_RES ON ar_mdcr2003_2020.HERACLES_RESULTS_DIST  
(cohort_definition_id, analysis_id, count_value, stratum_1);
```

```
CREATE INDEX HR_IDX_COHORT_DEF_ID ON ar_mdcr2003_2020.HERACLES_RESULTS (cohort_definition_id);
```

```
CREATE INDEX HR_IDX_COHORT_ID_ANALYSIS_ID ON ar_mdcr2003_2020.HERACLES_RESULTS  
(cohort_definition_id, analysis_id);
```

```
CREATE INDEX HR_IDX_COHORT_ANALYSIS_CONCEPT ON ar_mdcr2003_2020.HERACLES_RESULTS  
(cohort_definition_id, analysis_id) WHERE stratum_2 <> '';
```

```
CREATE INDEX HR_IDX_COHORT_DEF_ID_DT ON ar_mdcr2003_2020.HERACLES_RESULTS  
(cohort_definition_id, last_update_time);
```

```
CREATE INDEX HR_IDX_COHORT_ID_FIRST_RES ON ar_mdcr2003_2020.HERACLES_RESULTS  
(cohort_definition_id, analysis_id, count_value, stratum_1);
```

```
CREATE INDEX HH_IDX_COHORT_ID_ANALYSIS_ID ON ar_mdcr2003_2020.HERACLES_HEEL_RESULTS  
(cohort_definition_id, analysis_id);
```

```
CREATE INDEX idx_heracles_periods_startdate ON ar_mdcr2003_2020.heracles_periods  
(period_start_date);
```

```
CREATE INDEX idx_heracles_periods_end_date ON ar_mdcr2003_2020.heracles_periods  
(period_end_date);
```

```
CREATE INDEX idx_concept_id_varchar ON omop_20220331.concept (CAST(concept_id AS VARCHAR));
```

```
CREATE INDEX idx_pathway_events_combo_id ON ar_mdcr2003_2020.pathway_analysis_events  
(combo_id);
```