standard_analysis

bas172

standard_case_indication
- isr
- primaryid
- indication_pt
- indication_concept_id
- snomed_indication_concept_id
- indi_drug_seq

FAERS/LAERS indication MedDRA concept ids

standard_analysis
- isr
- primaryid
- drug_concept_id
- drug_name
- concept_class_id
- outcome_name
- outcome_concept_id
- indication_name
- indication_concept_id
- snomed_indication_concept_id
- case_outcome
- case_outcome_concept_id

A hypothetical table that does not currently exist in the repository but shows how all of the other tables could be linked

standard_case_drug
- isr
- primaryid
- standard_concept_id
- drug_seq
- role_cod

FAERS/LAERS drug therapy details

to capture unmapped drugs

standard_drug_outcome_drilldown
- drug_concept_id
- outcome_concept_id
- snomed_outcome_concept_id
- primaryid
- isr
- caseid

Merge

select * from faers.drug d
left outer join faers.standard_drug_outcome_drilldown ds
on d.caseid = ds.caseid
where drugname in (

temporary table
- primaryid
- caseid
- drug_seq
- role_cod
- drugname
- prod_ai
- val_vbm
- route
- dose_vbm
- cum_dose_chr
- cum_dose_unit
- rechal
- lot_num
- exp_dt
- nda_num
- dose_amt
- dose_unit
- dose_form
- dose_freq

standard_case_outcome_category
- isr
- primaryid
- outc_code
- snomed_concept_id

High level FAERS/LAERS outcome categories (death, disabiility, etc.)

standard_case_outcome
- isr
- primaryid
- pt
- outcome_concept_id
- snomed_outcome_concept_id

FAERS/LAERS reactions (AE outcomes) MedDRA concept ids

unique_all_casedemo
- case_id
- isr
- primaryid
- caseversion
- i_f_code
- event_dt
- age
- sex
- reporter_country
- drugname_list
- reac_pt
- fda_dt

Combination of unique cases from FAERS and LAERS data. Contains pt demographics, drug names, and specific AEs.

drug
- primaryid
- caseid
- drug_seq
- role_cod
- drugname
- prod_ai
- val_vbm
- route
- dose_vbm
- cum_dose_chr
- cum_dose_unit
- rechal
- lot_num
- exp_dt
- nda_num
- dose_amt
- dose_unit
- dose_form
- dose_freq

FAERS drug therapy details

drug_legacy
- isr
- drug_seq
- role_cod
- drugname
- val_vbm
- route
- dose_vbm
- rechal
- lot_num
- exp_dt
- nda_num

LAERS drug therapy dates

standard_drug_outcome_count
- drug_concept_id
- outcome_concept_id
- drug_outcome_pait_count

Count of unique cases for each drug/outcome pair

standard_drug_outcome_contingency_table
- drug_concept_id
- outcome_concept_id
- count_a
- count_b
- count_c
- count_d

2x2 contingency table for each drug/outcome pair

standard_drug_outcome_statistics
- drug_concept_id
- outcome_concept_id
- case_count
- prr
- prr_95_percent_upper_confidence_limit
- prr_95_percent_lower_confidence_limit
- ror
- ror_95_percent_upper_confidence_limit
- ror_95_percent_lower_confidence_limit

PRR and ROR with 95% confidence interval limits for each drug/outcome pair