**COSTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Request** | **Data** | **Unfunded** | **Funded** |
| **Fees** |
| [ ]  | MarketScan Commercial Claims and Medicare Supplement data | $2,500 ($1250 every 6 months) | $30,000 (not-for-profit)$60,000 (for profit) |
| [ ]  | MarketScan Health Risk Assessment (HRA) data | $1000($500 every 6 months) | Included in above price |
| [ ]  | Medicare FFS | $2,750($1375 every 6 months)\* | Left number + $2000 one-time fee for re-use |
| [ ]  | Medicaid | $3000($1500 every 6 months)\* | Left number + $2000 one-time fee for re-use |
| [ ]  | Other Data† | CODES Voucher | $5,000 ($2,500 every 6 months) |
| [ ]  | Programming/Data Analysis Support | $35-$75 per hour, based on level of expertise required |
| \*If specific to Medication-related project; otherwise re-use required†Other Data Linked to Medicare FFS (see Medicare) |

**STUDY DESIGN**

|  |  |
| --- | --- |
| [ ] Retrospective Cohort | [ ]  Time-Series Analysis  |
| [ ] Case-Control | [ ]  Self-Controlled Analyses \_\_\_\_\_(Specify) |
| [ ]  Cross-Sectional | [ ]  Other |

**COHORT DISCOVERY/ENTRY**

|  |  |
| --- | --- |
|  | Definition (Medication Name(s), ICD Code(s) (9 + 10), CPT Code(s) |
| Primary Exposure[ ] Incident Use |  |
|  Exposure Type | [ ]  Fixed [ ]  Time-Varying |
| Control[ ] Incident Use |  |
| Continuous Enrollment Prior to Cohort Entry  | [ ]  180 days [ ]  360 days [ ]  365 days [ ]  Other: \_\_\_\_\_  |
| Continuous Enrollment After to Cohort Entry | [ ]  None [ ]  180 days [ ]  360 days [ ]  365 days [ ]  Other: \_\_\_\_\_  |
|  |  |

**INCLUSION/EXCLUSION**

|  |  |  |
| --- | --- | --- |
| Inclusion/Exclusion | When Collected? | Definition: (Medication Name(s), ICD Code(s) (9 + 10), CPT Code(s), Demographic Characteristics (e.g., Age, Sex) |
| [ ] Inclusion[ ] Exclusion | [ ] Prior to Cohort Entry[ ] Other |  |
| [ ] Inclusion[ ] Exclusion | [ ] Prior to Cohort Entry[ ] Other |  |

**OUTCOME TYPE**

|  |  |
| --- | --- |
| Outcome Type[ ]  Dichotomous | [ ]  Diagnosis Code [ ]  Medication Claim |
| [ ]  Continuous | [ ]  Adherence [ ]  Utilization/Visits [ ]  Costs  |

**OUTCOMES**

|  |  |
| --- | --- |
|  | Definition (Medication Name(s), ICD Code(s) (9 + 10), CPT Code(s)If CPT or ICD (Specify Care Setting), Utilization/Visit Types, Cost Types) |
| Primary Outcome[ ]  Single Outcome[ ]  Composite |  |
| Secondary Outcomes[ ]  Single Outcome[ ]  Composite |  |

**CENSORING CRITERIA**

|  |  |
| --- | --- |
| [ ]  Death (if available)[ ]  End of Study Period[ ]  End of Enrollment[ ]  Cohort Entry + \_\_\_ Days[ ]  Medication Switching | Medication Discontinuation: \_\_\_\_\_\_\_\_\_\_\_\_\_(Specify Medication)Select Grace Period: [ ] 7 Days [ ] 14 Days [ ] 30 Days [ ] 90 Days [ ] 1.5xDays’ Supply [ ]  OtherDiagnosis or Procedure: \_\_\_\_\_\_\_\_\_(Specify) Define:  |

**COVARIATES**

Measured Differences: [ ]  P-Value [ ] Std Diff

|  |  |  |
| --- | --- | --- |
| When Collected? | Inclusion | Definition: (Medication Name(s), ICD Code(s) (9 + 10), CPT Code(s), Demographic Characteristics (e.g., Age, Sex, Year) |
| [ ] Prior to Cohort Entry[ ] Other | [ ]  Any Coding[ ]  1 IPT; 2OPT[ ]  Other | [ ] Age (Specify \_\_\_\_\_\_\_\_\_\_\_) [ ] Year (Specific \_\_\_\_\_\_\_\_)[ ]  Race [ ]  Sex[ ]  Geographic Locations (Specify \_\_\_\_\_)[ ] Charlson [ ] Elixhauser |
| *One Row Per Covariate* |
| [ ] Prior to Cohort Entry[ ] Other | [ ]  Any Coding[ ]  1 IPT; 2OPT[ ]  Other |  |
| [ ] Prior to Cohort Entry[ ] Other | [ ]  Any Coding[ ]  1 IPT; 2OPT[ ]  Other |  |

|  |  |
| --- | --- |
| Measured Differences  | [ ]  P-Value[ ]  Std Diff  |
| Imputation | [ ]  Yes ([ ]  Exposure [ ]  Outcome [ ]  Covariate)[ ]  No |

**CONFOUNDING REDUCTION**

|  |  |
| --- | --- |
| Type |  |
| [ ]  Multivariable |  |
| [ ]  PS Matching | Matching [ ] 1:1 [ ] OtherCaliper Width [ ]  0.5 [ ] Other |
| [ ] IPTW | Trimming [ ]  |

**ANALYSIS**

|  |  |
| --- | --- |
| Type |  |
| [ ]  Logistic Regression |  |
| [ ]  GLM (Costs) |  |
| [ ]  Linear Regression  |  |
| [ ]  Cox PH | [ ]  Check Time-Varying Assumption |
| [ ]  Poisson Regression |  |
| [ ]  Other |  |

**DATA VISUALIZATION**

|  |  |
| --- | --- |
| [ ]  Flow Chart |  |
| [ ]  Table 1 (Compare Baseline Characteristics | [ ]  Include Balance |
| [ ]  Box & Whiskers for Covariates | [ ]  Include Balance |
| [ ]  Primary Findings Table | [ ]  Number of Outcomes[ ]  Person-Time[ ]  HR / OR / RR[ ]  P-Value |
| [ ]  Kaplan Meier / Incidence Plot  |  |
| [ ]  Propensity Score Distribution |  |
| [ ] Other |  |