

## **CSPH Medicare Data Use Process**

### **Requirements for Medicare data use:**

- 1) Project is within scope of existing DUA:
  - a. No reuse fee is required
  - b. PI of existing DUA will review proposal to confirm fit within scope
  - c. PI of proposed project should meet with DUA PI to confirm aims are not duplicative
- 2) Project is not within scope of existing DUA:
  - a. Projects that do not fit within scope of an existing DUA must apply for new DUA and pay \$2,000 reuse fee to CMS
  - b. Per NIH and CMS regulations, any grant-funded projects reusing data require a new DUA and payment of \$2,000 reuse fee, regardless of project scope
  - c. CMS will waive reuse fee for doctoral dissertation projects, but students completing dissertation with NIH funding still need a new DUA
- 3) New users added to existing DUA must be listed on IRB protocol and sign DUA addendum
- 4) Payment for biostatistician FTE is required for creation of new analytic files. Development of a new cohort and analytic requires approximately 10% FTE. There is no requirement for biostatistician FTE if the project will reuse existing analytic files without modifications.

Pages 2-3 of this document outline scope of current Medicare claims DUAs at CSPH.

Users may purchase additional data at relatively little cost (<\$2000), e.g., all colon cancers, to supplement the existing data.

To initiate a Medicare data use request at CSPH, please complete the project intake form at <https://redcap.partners.org/redcap/surveys/?s=74TLETXWDH>

For more information of contents of Medicare data files, please see data documentation at [https://resdac.org/cms-data?tid\\_1%5B1%5D=1](https://resdac.org/cms-data?tid_1%5B1%5D=1)

### Medicare Serious Illness Sample:

These data were purchased under the scope of the DecADES Project: R01AG067507: “Understanding and Improving Surgical Decision-Making for Persons Living with Dementia, their Family Caregivers, and their Providers: A Mixed Methods Study” <https://grantome.com/grant/NIH/R01-AG067507-01>

#### Scope of the DUA for DecADES Project:

The current DUA is to broadly understand surgery for patients living with dementia, which may (or may not) include comparisons to patients without dementia. To be within scope, dementia as a variable should be included. Claims-based measures of frailty, which include dementia, may also be within scope if dementia is analyzed separately.

- PI: Joel Weissman, PhD
- Years: 2016-2018
- Files:
  - Inpatient
  - Outpatient
  - Skilled Nursing Facility (SNF)
  - Home Health
  - Carrier
  - Durable Medical Equipment (DME)
  - Hospice
  - Master Beneficiary Summary Files (Base, Chronic Conditions, Cost and Utilization, Other Chronic/Disabling Conditions)
  - Medicare Data on Provider Practice and Specialty (MD-PPAS)
  - Home Health Outcome and Assessment Information Set (OASIS)
  - Long Term Care Minimum Dataset (MDS)
- Includes (additional documentation available on request):
  - Continuous FFS in each sample year
  - The standard 20% sample, plus
  - All beneficiaries with hospital admissions **with surgeries, plus**
  - All beneficiaries with outpatient surgeries, plus
  - All beneficiaries with surgeries taking place in ambulatory surgery centers, plus
  - Selected beneficiaries with diagnostic cohorts: Including **all** patients (surgical and non-surgical) with Vascular, Ortho, or EGS indications
- Excludes:
  - Medicare Advantage beneficiaries

### **Medicare Traumatic Injury Sample:**

These data were purchased under the scope of the project “Comparative Effectiveness of Trauma Center Care for Older Americans” (R56AG048452), <https://grantome.com/grant/NIH/R56-AG048452-01A1>

#### **Scope of the DUA for Trauma Sample Project:**

The current DUA is to broadly understand quality and effectiveness of trauma care for older adults, which may (or may not) include comparisons to older adults with other health conditions. To be within scope, traumatic injury should be included as a variable.

- PI: Zara Cooper, MD
- Years: 2013-2016
- Files:
  - Inpatient
  - Outpatient
  - Carrier
  - Durable Medical Equipment (DME)
  - Skilled Nursing Facility (SNF)
  - Hospice
  - Home Health
  - Medicare Data on Provider Practice and Specialty (MD-PPAS)
  - Vital Status
  - Master Beneficiary Summary Files (Base, Chronic Conditions, Cost and Utilization)
  - Part D Events
- Includes:
  - Beneficiaries meeting criteria for inclusion in the National Trauma Data Standard in 2014-2015 (i.e., emergency department encounter and/or inpatient admission with non-superficial injury diagnosis)
  - Claims from 2013-2016 included to ensure minimum of one year of claims before and after injury diagnosis
- Excludes:
  - Medicare Advantage beneficiaries
  - Beneficiaries < 65 years