Future of SEER-CMS Linkages

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December 2, 2020

Overview

- SEER-Medicare
  - Data enhancements
  - New data release mechanisms
- SEER-Medicaid
  - Introduction
  - Future enhancements

SEER-Medicare- current

- 2020 release
  - Diagnosis years: 1999-2017
  - Claims: 1999-2018
    - Inpatient, Outpatient, Carrier, Hospice, Home Health, Durable Medical Equipment, Part D
      - Part D Characteristics Files
        - Plan - e.g., plan type, premium, cost-sharing
        - Prescriber -e.g., demographics, specialty,
        - Pharmacy -e.g., type: mail-order, independent, chain

SEER-Medicare- future

- Next couple years potentially add:
  - Medicare Advantage Encounter Data
    - Inpatient, Outpatient, Carrier, SNF, Durable Medical Equipment
  - Financial measures
    - Beneficiary
      - Aggregate- Zip code, Census tract
      - Individual level
    - Provider- e.g., participation in payment and delivery system models like accountable care organizations (ACOs)
  - Decrease time lag

SEER-Medicare- data release

- Currently
  - Data files based on place of service-e.g., inpatient, outpatient
  - Cumbersome, large files

- Developing new SEER-Medicare "products"
  - Claims repackaged to create more intuitive files based on:
    - Type of care- e.g., systemic therapy, radiation, surgery
    - Type of measure-e.g., comorbidity, cost
  - Implications for data request cost and study timeline

SEER-Medicaid

- Initial release

  - Diagnosis years: 2006-2013

  - Medicaid enrollment: monthly 2006-2013

    - All 50 states and DC

- Next release (2+yrs)

  - More recent diagnosis years

  - Add claims/encounter data

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