

# Use Claims Data to Track COVID-19 / SARS-CoV-2

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# Things to Talk About

- ▶ Definitions
- ▶ New Codes for new things
- ▶ Old Codes for new things
- ▶ What can I find now?
- ▶ What can I find soon?

# Definitions

- ▶ COVID-19 vs. SARS-CoV-2

- ▶ Will be discussed more by others
- ▶ New Codes
  - Procedure codes for diagnostic testing (87635 RNA test, U0001 CDC PCR test, U0002 Non-CDC PCR test)
  - Diagnosis codes (J80 ARDS due to COVID-19)
- ▶ Old Codes
  - Diagnosis codes (coronavirus infection, respiratory infections)
  - Visit codes (telehealth, virtual check-ins, e-visits)
- ▶ See also [APCDJournal.com](http://APCDJournal.com)

# What Can I Find Now?

## ▣ Prevention/Mobilization

- Identify and locate at-risk individuals – age, gender, chronic conditions, medications
- Map newly reported cases (e.g., from public health department) against above risk-populations
- Mapping of providers, services, and population to identify potential underserved or under-resourced areas

# What Can I Find Soon?

- ▶ Immediate care services: testing, diagnosis, telehealth, prescribing, hospitalization, other services
- ▶ Community impacts: trends in new and refilled anti-anxiety and other medications; changes in locations of patients and services as usual patterns are interrupted
- ▶ Provider impacts: which services were reduced, and by how much? What portion of cancelled appointments are made up later? Differences in impacts upon urban/rural, community/teaching hospital, primary care/specialists.
- ▶ Economics: costs of newly covered services, total costs of care, time frame of recovery toward normal, changes in insurance enrollment
- ▶ Clinical impacts: what are implications of foregone services? What impacts on preventive and routine care?
- ▶ There will be *thousands* of such questions to be explored

# Future Directions

- ▶ More to learn later
  - What happens to APMs, preventive care?
  - What do we do with newly expanded capacities?
  - What about recent hot button issues (surprise billing, uninsured rates)?
  
- ▶ What states need
  - More data!
    - New APCD efforts were already underway
  - Federal help
    - Enhanced match for Medicaid and infrastructure
  - Collaboration from peers