Update on the CDC Opioid Prescribing Estimates Project

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Opioid Prescribing Estimates Project: 
*Original Scope*

- For a wide range of acute nonsurgical, acute postsurgical, and chronic pain conditions, calculate on an indication-specific basis:
  1) Current opioid prescribing rate in the United States;
  2) Opioid prescribing rate in the U.S. if best practices were followed;
  3) The magnitude of change needed to bring opioid prescribing rates in line with best practices.

- Separate analysis examining current opioid prescribing rates for palliative care indications and cancer in active treatment

- OptumLabs medical and pharmaceutical claims data
  - Commercially insured and Medicaid Advantage population
NCIPC BSC Recommendations from December 2018 Meeting

1) Proceed with the descriptive analysis of opioid prescribing through the Optum claims dataset with consideration of the concerns and documentation of limitations noted by the Workgroup and the BSC.

2) Further explore complementary datasets that may allow for better characterization of additional diagnoses and patient populations.
Opioid Prescribing Estimates Project: Revised Scope

**BSC Recommendation:** Proceed with the descriptive analysis of opioid prescribing through the Optum claims dataset with consideration of the concerns and documentation of limitations noted by the Workgroup and the BSC.

**CHANGES:**

1) Descriptive analysis of indication-specific opioid prescribing rates for ~45 medical conditions during 2017, without analytic comparison to best practice opioid prescribing estimates.

2) Clear notation of study limitations in the manuscript.
Opioid Prescribing Estimates Project: Revised Scope

**BSC Recommendation:** Further explore complementary datasets that may allow for better characterization of additional diagnoses and patient populations.

**Changes:**
Inclusion of Marketscan data as a supplementary analysis

  - a) Medicaid data from 8 states
  - b) Better representation of pediatric population in our study
  - c) Better representation of sickle cell disease and crises in our study
Opioid Prescribing Estimates Project: Changes in Review Processes

• With the change in scope and new limited focus as a descriptive analytic study, this project no longer meets criteria as Influential Scientific Information (ISI)
  – Will undergo rigorous scientific clearance internally at CDC per usual channels
  – Will NOT be posted for public comment/government-sponsored peer review

• Anticipated submission of manuscript to a peer-reviewed journal: Summer 2019
QUESTIONS?