

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?

