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FROM: Franklyn Gonzalez II, HCHS/SOL Coordinating Center

TO: HCHS/SOL Investigators, NHLBI Project Office

COPY: Jianwen Cai, Daniela Sotres-Alvarez, Yanping Teng, Wayne Rosamond

DATE: March 25, 2024

RE: HCHS/SOL Classified Incident Events 2008-2019 Investigator Use Files

The HCHS/SOL Coordinating Center has prepared a distribution of closed event years 2008-2019 data release files for adjudicated MI, heart failure, stroke, pregnancy complications, and pulmonary events. This data release adds 2 additional years until the end of 2019 to the 2008-2017 endpoint event data released in 2023. The codebook for this distribution reflects the classification of incident events from annual follow-up reported hospitalizations in the period 2008-2019. Note that classification of pregnancy complications was active only during Visit 2 for events reported in 2008-2018. These files are identical to those released previous year. And this release does not include the Censor/death/withdrawal data and variables as previous release. CC is working on updating the death/withdrawal/Censor file and will release it separately.

Note: For pulmonary outcomes, this data distribution includes closed years 2008-2017. These files include additional outcome classifications from the previously released years. Pulmonary classification has been severely limited by the reduced number of trained reviewers compared to other outcome classifications. Even though greater than 97% of MI/HF outcomes have been classified in 2018 and 2019, there are no events classified for pulmonary outcomes for 2018 and 2019.

The contents for this release include SAS datasets 2008-2019 INV1 series and documentation:

- 1. HCHS Codebook-Incident Events 2008-2019 INV1- Version 1
- 2. HCHS Derived Variable Dictionary Incident Events 2008-2019 INV1- Version 1
- 3. HCHS Overview Incident Events 2008-2019 INV1- Version 1
- 4. HCHS Event Eligibility and Abstraction forms (EEF, HTF, MIF, PRC, PUL, STR)
- 5. HCHS Reviewer Diagnosis Forms (HFD, MID, STD, PLD, PCD)
- 6. SAS datasets: "Form name 2008 2019 INV1.sas7bdat"

As a reminder, investigator-use data contain potentially identifying information and should be handled in a manner that ensures data security and confidentiality. These datasets must be stored on a secure server, so that authorized study team members access the data directly from either a local area network or remotely via a virtual private network in a secure fashion. At no time should investigator use datasets or subsets of the data be stored on laptop computers or portable data storage devices (e.g., memory sticks), nor should copies be distributed via email attachments. Making multiple copies for storage on stand-alone workstations is also prohibited, as the likelihood of data being hacked into is increased as a result. Each study PI is responsible for recording and tracking where the data are stored and who has access to the data at all times. Access to investigator use data should be granted to co-investigators or other study personnel at a PI's institution only for approved HCHS/SOL activities.

Please contact us at the Coordinating Center if you have any questions about the contents of this data distribution for exclusive use by the HCHS/SOL investigators and NIH.