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TO: HCHS/SOL Investigators

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RE: Distribution of HCHS/SOL Updated Baseline Participant Derived Dataset – Version 4.23 Release

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The HCHS/SOL Coordinating Center is distributing an update to the Baseline Participant Derived Dataset (PART_DERV_INV4) with its corresponding documentation (codebook and dictionary). This dataset replaces previous dataset released on June 2014. The current version 4.23 update includes 18 new derived variables, 12 intermediate variables kept, 8 corrected or updated variables and six renamed variables. Details are included at the end of the memo.

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 baseline data distribution for exclusive use by the HCHS/SOL investigators and NIH.

New Derived Variables

- AGEGROUP_C3
- EDUCATION_C4
- YRSUS_C3
- ABI2_OVERALL, LEFT_ABI2, RIGHT_ABI2
- PRECVD
- HYPERTENSION2_AHA - New ACC/AHA Guideline: 130/80 mmHg
- HYPERTENSION_AHA_C5 - New ACC/AHA Guideline: 130/80 mmHg
- DIABETES4 – ADA Lab criteria plus self-reported meds
- DIABETES5 – ADA Lab criteria plus self-reported diagnosis plus self-reported meds
- SUPPL_USE – Supplement use from NDSR 30-day supplement module
- HEI2010 – Healthy Index Score 2010
- MID_SLEEP_TIME_WKDAY and MID_SLEEP_TIME_WEND
- DASH2003 – 2003 Eating Plan
- DASH2018 – 2018 Eating Plan
- SELFMED_ANTIDIAB

Intermediate Variables Kept

- FASTTIME
- ELEVATED_BP_PLUSMEDS, ELEVATED_BP_SELFMEDS
- ABDOMINAL_OBESITY_IDF, ABDOMINAL_OBESITY_NCEP
- HIGH_TRIG, HIGH_TRIG_PLUSMEDS, LOW_HDL, LOW_HDL_PLUSMEDS
- IFG_IDF, IFG_NCEP
- GFR

Corrected/Updated Variables

- ESS_GT10. Sleepiness. Definition corrected from \geq to $>$
- PERIODONTAL_DISEASE. Algorithm corrected
- PERIO_EXTENT. Algorithm corrected
- METS_NCEP2. Gender source variable updated
- DM_AWARE. Algorithm corrected
- MED_STATIN. Two codes added
- MED_CACB. One code added
- MED_BB. One code added

Variable Name Changed

We removed “_V2” from some variable names because it denoted version 2 of a variable but the same extension is now used to name variables from Visit 2. This file only has BASELINE data.

- ABIGRP_C4_V2 → ABIGRP2_C4
- LEFT_ABI_V2 → LEFT_ABI2
- RIGHT_ABI_V2 → RIGHT_ABI2
- ABI_OVERALL_V2 → ABI2_OVERALL
- POSTBD_PREBD_DIFF_GT12_V2 → POSTBD_PREBD_DIFF_GT12_2
- VALID_SPIROMETRY_POSTBD_V2 → VALID_SPIROMETRY_POSTBD2