**Supplemental Digital Content 2. List of variables and their definitions extracted from the CDME form in current study**

**ID** (3 digit number) for record identification upon name removal

**NAME =** name, removed upon de-identification

**DOB** = date of birth (month/day/year)

**AGE** = (years)

**M/F** = (categorical: 0=male/1=female)

**M/PMF** = male or post-menopausal female (categorical: 0=no/1=yes)

**BMI** = body mass index in kg/m2 (continuous)

**(+) OSA SCREEN FMCSA** = screen positive FMCSA (categorical: 0=no/1=yes)

**(+) OSA SCREEN JTF** = screen positive JTF (categorical: 0=no/1=yes)

**(+) OSA SCREEN EITHER BUT NOT BOTH** = screen positive either FMCSA or JTF but not both (categorical: 0=no/ 1=yes)

**(+) OSA SCREEN BOTH** = screening positive FMCSA and JTF (categorical: 0=no/1=yes)

**NC** = neck circumference in inches (continuous)

**SBP** = systolic blood pressure in mmHg (continuous)

**DBP** = diastolic blood pressure in mmHg (continuous)

**JTF HX #25** = (Question #25) sleep disorders, pauses in breathing while asleep, daytime sleepiness, or loud snoring (categorical: 0=no/1=yes)

**HTN** = hypertension (treated or untreated) (categorical: 0=no/1=yes, HTN ≥ 140/90 mmHg)

**HTN NEW/UN-CONTROLLED** = hypertension new or uncontrolled (categorical: 0=no/1=yes, HTN ≥ 140/90 mmHg)

**HTN MEDS** = number of hypertensive medications (ordinal)

**DM2** = Type 2 diabetes (treated or untreated) (categorical: 0=no/1=yes)

**CVA/CAD** = history of stroke, coronary artery disease, or arrhythmias (categorical: 0=no/1=yes)

**PSG DATE** = date of sleep study (month/day/year; blank=had PSG but date unknown; 99=N/A)

**PSG AHI** = AHI, RDI or REI during prior sleep study or PSG (ordinal) (99=N/A; blank=had PSG but AHI unknown)

**PSG WEIGHT % GAIN** = percent weight gain since previous PSG (continuous)(99=N/A; blank=had PSG but %weight gain unknown)

**PAST PSG** = had PSG in past (categorical: 0=no/1=yes)

**PAST DX OSA** = previous diagnosis OSA (categorical: 0=no/1=yes)(OSA: AHI, RDI or REI>5)

**DX OSA/COMPLIANT** = diagnosed OSA *and* compliant (categorical: 0=no/1=yes)(99=N/A)(needs PAP if AHI, RDI or REI≥10)

**ENCOUNTER FINAL DECISION** = certified medical examiner final decision (0=lower risk of OSA/EDS, does not meet screening criteria; 1=needs OSA screen, no evidence of EDS, conditional certification for 3 months; 2=significant risk of OSA with EDS, disqualified until evaluated and treated; 4=OSA compliant, no referral; 5=OSA non-compliant but given time to produce PAP data from future PAP usage or new PSG); 6=other (OSA/PAP compliance not determined)

**FMCSA MRB IDQ** = FMCSA MRB Recommendations Immediate Disqualification (admission of fatigue or sleepiness during the wake period; involvement in sleep-related motor vehicle crash or accident or near crash; non-compliance with treatment; certified medical examiner’s opinion: any driver who appears to be at extremely high risk)(categorical: 0=no/1=yes)

**PAST DX OSA *OR* REFER PSG** = Past diagnosis OSA or refer for PSG after encounter (categorical: 0=no/1=yes) (99=N/A)

**REFER PSG** = referred for PSG during encounter (categorical: 0=no/1=yes)

**(+) SCREEN OSA BUT FAIL TO REFER FOR PSG IF NONE PRIOR** = (+) OSA screen by either FMCSA or JTF but failed to refer for PSG, if none prior and certified regardless (categorical: 0=no/1=yes) (99=N/A)

**DX OSA AFTER REFER FOR PSG** = diagnosed with OSA after referral for PSG during encounter (categorical: 0=no/1=yes)(99=N/A)

**FAILED TO F/U AFTER REFER PSG** = failed to follow up in clinic after referral for PSG (categorical: 0=no/1=yes)(99=N/A)

**ESS** = Epworth Sleepiness Scale (ordinal)

**MVA** = MVA (categorical: 0=no/1=yes) (99=N/A not asked)

**MVA/OSA** = MVA suspected related to OSA (categorical: 0=no/1=yes) (99=N/A)

**SMALL / RECESS CHIN** = micrognathia or retrognathia (categorical: 0=no/1=yes) (99=N/A)

**SNORING** = loud snoring (categorical: 0=no/1=yes) (99=N/A)

**APNEA** = witnessed apneas (categorical: 0=no/1=yes) (99=N/A)

**SMALL AIRWAY** = (Mallampati Classification small: Class III or IV) (categorical: 0=no/1=yes)

**HYPO-THYROID** = hypothyroidism (untreated) (categorical: 0=no/1=yes) (99=N/A)

**AVERAGE AGE** (continuous)

**AVERAGE BMI** (continuous)