OHDSI Medical Device WG - Device ID Data subgroup

Subgroup Leads: Asiyah Lin

- **Year 2025 OKR: Deep dive into OHDSI vocab – device & procedure**
  - Complete the medical device terminology manuscript and submit for publication
  - Establish the medical device branch in OHDSI device vocab.

- **Achieved in 2024**
  - OHDSI annual symposium poster
  - Deepened collaboration with Korea group (Seng Chan You et al.) and Vocab WG (Alex Davydov, Oleg Zhuk)
  - Manuscript drafted (led by Seojeong Shin et al.)

OHDSI Medical Device WG - Device-Generated Data subgroup

Subgroup Leads: Andrew Williams, Manlik Kwong

- **Year 2025 OKR:**
  - Develop standard strategy for managing and representing features waveform and other device-generated data.

- **Achieved in 2024**
  - Clarify OMOP Standard concept coverage gaps for features from 12-lead ECG Data and ICU monitor data
  - Demonstrate the strategy for supporting OHDSI standardized analytics across integrated EHR and waveform/"numerics" data

OHDSI Medical Device WG
- Device Adverse Event subgroup
Subgroup Leads: Michael Matheny

- **Year 2025 OKR:**

Develop plan for comparative effectiveness network study based on OHDSI site data availability & interest

- **Achieved in 2024**
  - Engaged Korea group for collaboration
  - Established the VA and Vanderbilt's capacity for medical device RWE research