Standardized Data File Process for 2026-2027 Fellows

This document provides guidance for fellows in using the Standardized Data File (SDF) to define their proposed project. Fellows must use the SDF User Guide to select high-quality, highly contributed variables. MPOG requires using the SDF specifications as a curated set of the most validated data across MPOG sites. The available variables fall into four categories: Case Info, CPT Codes, ICD Codes, and Quality Measures.

The list of variables is available in the [Standardized Data File User Guide 2018 - 2023.](#)

Available Study Population for 2026-2027 Fellows

Building from the User Guide at the link above, the (updated) study population for 2026-2027 MPOG Research Fellows will include:

- Time frame: January 1, 2019 through December 31, 2024
- Must meet **Intraoperative Research Standard**, including:
    - Valid anesthesia start and end times
    - ASA classification (1–6)
    - At least one valid blood pressure value
    - At least one intraoperative medication administered
    - Patient age and sex recorded
- US Institutions only
- Must be from a contributing MPOG institution with sufficient data quality

Additional Variables for 2026-2027 Fellows

Fellows may request additional variables that are not listed in the SDF User Guide at the link above; these are limited to: (i) those found on the MPOG Phenotype Browser, and (ii) a subset of variables found on the MPOG concept browser, available at the links below:

MPOG Phenotype Browser: https://phenotypes.mpog.org/
- Fellowship applicants may request any variable on the Phenotype Browser.

MPOG Concept Browser: https://mpog.org/concept-browser/
- Fellowship applicants may request additional variables from the Concept Browser restricted to **only** those listed below:
    - **Intraoperative Medications** documented by at least **50** MPOG institutions
    - **Laboratory or Testing Observations** documented by at least **50** MPOG institutions
    - **Physiologic Observations** documented by at least **50** MPOG institutions

We strongly recommend additional variables (if any) to be limited to the MPOG *Phenotype Browser*. Conversely, requests for variables within the *Concept Browser* meeting the criteria above will be individually reviewed, with the expectation that the core of the project should be based upon SDF variables rather than the additional concepts. Approved requests will be added to the data pull through the typical [Query Spec submission](#) in the [PCRC proposal process](#).