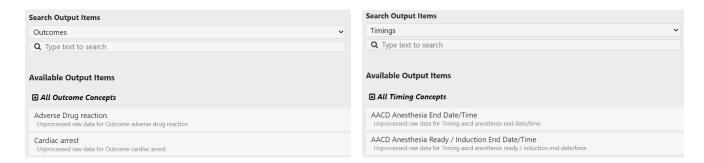**Data Direct Release Notes**
November 2023

OUTPUTS

- Unprocessed, raw data for all outcome and timing concepts are available as report columns.

AUTO LOG OUT

- Error fixed. User is re-directed to login page if logged out of application.

Data Direct Release Notes
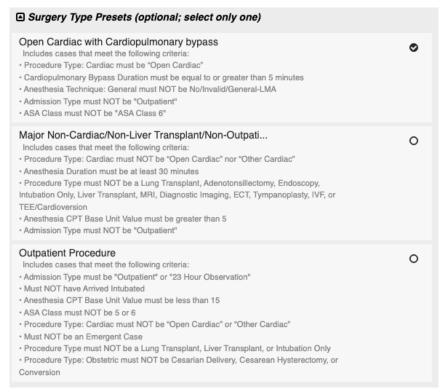**September 2023**

FILTERS

- **STARTING POPULATION**
  - Added option for 'Standardized Data File' which includes only those cases found in the most recent version of the Standardized Data File

  - Added Surgery Type Presets for the following categories:
    - Open Cardiac with Cardiopulmonary Bypass
    - Major Non-Cardiac/Non-Liver Transplant/Non-Outpatient
    - Outpatient Procedure

Surgery Type Presets (optional; select only one)

Open Cardiac with Cardiopulmonary bypass
Includes cases that meet the following criteria:
· Procedure Type: Cardiac must be "Open Cardiac"
· Cardiopulmonary Bypass Duration must be equal to or greater than 5 minutes
· Anesthesia Technique: General must NOT be No/Invalid/General-LMA
· Admission Type must NOT be "Outpatient"
· ASA Class must NOT be "ASA Class 6"

Major Non-Cardiac/Non-Liver Transplant/Non-Outpati...
Includes cases that meet the following criteria:
· Procedure Type: Cardiac must NOT be "Open Cardiac" nor "Other Cardiac"
· Anesthesia Duration must be at least 30 minutes
· Procedure Type must NOT be a Lung Transplant, Adenotonsillectomy, Endoscopy, Intubation Only, Liver Transplant, MRI, Diagnostic Imaging, ECT, Tympanoplasty, IVF, or TEE/Cardioversion
· Anesthesia CPT Base Unit Value must be greater than 5
· Admission Type must NOT be "Outpatient"

Outpatient Procedure
Includes cases that meet the following criteria:
· Admission Type must be "Outpatient" or "23 Hour Observation"
· Must NOT have Arrived Intubated
· Anesthesia CPT Base Unit Value must be less than 15
· ASA Class must NOT be 5 or 6
· Procedure Type: Cardiac must NOT be "Open Cardiac" or "Other Cardiac"
· Must NOT be an Emergent Case
· Procedure Type must NOT be a Lung Transplant, Liver Transplant, or Intubation Only
· Procedure Type: Obstetric must NOT be Cesarian Delivery, Cesarean Hysterectomy, or Conversion

- **All Categorical Filters**
  - Added checkbox for 'Select all options'

Anesthesia Technique: General
General anesthetic attempted operatively

Filtered by
☐ **Select all Options**
☑ General - both ETT and LMA
☑ General - ETT
☑ General - Inhaled Anesthetic Only
☐ General - LMA
☑ General - Neuromuscular Blocker Only
☑ General - Unknown
☐ Invalid Value
☐ No

- **Cases Filter:**
  - **Added Surgical Service**

Available Filter Items

Case Scheduling

Procedure Date Documented anesthesia start time/date	? +
Weekend Determines if the case was performed on the weekend	? +
Holiday Determines if the case was performed on a holiday	? +
Admission Type Admission type for the case (e.g. outpatient)	? +
Surgical Service Surgical Service	? +

- **Procedures Filter:**
  - Added filter for Diagnostic Imaging
  - Grouped all Procedure Type phenotypes in a sub-category

Procedure Codes CPT codes from hospital discharge and professional fee billing	+
Procedure Text The procedure description as recorded in the schedule	+
Procedure Text Scheduled procedure text	? +
Procedure Type Phenotypes	
Procedure Type: Adenotonsillectomy Adenoidectomy, Tonsillectomy, Adenoidectomy, Control of Tonsil Bleed	? +
Procedure Type: Bronchoscopy Procedure Type: Bronchoscopy	? +
Procedure Type: Cardiac (new) Cardiac Case Type	? +
Procedure Type: Diagnostic Imaging (CT, MRI, PET S... Procedure Type: Diagnostic Imaging (CT, MRI, PET Scans)	? +

- **Added Medications Filter:**

OUTPUTS
- Moved procedure type phenotypes to Procedure Output category (previously listed in Case Types)
- Moved CPT code options to Procedure Output category (previously listed in Case Types)
- Moved Admission Type to Case Characteristics category (previously in Case Types)
- Removed the Case Types category
- Removed NSQIP Outcomes

DOWNLOAD
- Date/time results now export in Excel in date/time format.

BUG FIXES
- Corrected Institution count error when creating a new query