Commonly Requested Epic Data Elements

Many data items are commonly used in requests for medical data requests. The following are the most commonly requested items. The PHI notation indicates the information is Protected Health Information. Additional descriptive data can be found in the EPIC Data Handbook: https://datahandbook.epic.com/

**Patient Descriptive Data - The most recent patient demographics**
- Patient Medical Record Number - PHI - The patient's MRN – needed for EPIC Chart Review
- Patient ID - A number that should be converted to an anonymous hash number
- Sex - Patient Sex
- Race - The Race of the patient. Black or African American, White, etc
- Ethnicity - The Ethnic group of the patient, Hispanic or Latino, Not Hispanic, Latino/a, or Spanish origin, etc.
- Patient Status - Alive or Deceased

**Encounter Data - Patient Metrics**
- Type of Episode - Patient Type
- CSN – PHI Encounter Number, needed for EPIC Chart Review
  - Inpatient or Observation Admissions
    - Provider (IP) Admitting Provider - Attending Provider - Billing Provider
    - Age at Episode - Can be PHI - More ideal to use age bands: 18-25, 25-40-etc.
    - Admit Date
    - Discharge Date
    - Height and Weight
    - BMI - Body Mass Index
    - Length of Stay
  - Outpatient Encounters or Visits
    - Provider
    - Department Name
    - Appointment Type; Follow up, New Patient, etc.
    - Date of Service
    - Age at Encounter - Can be PHI - Best to use age bands: 18-25, 25-40-etc.
    - Height and Weight
    - BMI - Body Mass Index - a calculated number from patient height and weight

**Diagnosis Data**
- ICD-10 - International Classification of Disease - 10/2015 to present – Code and Description
- ICD-9 - International Classification of Disease - encounters before 10/2015 - Code and Description
- Primary, Secondary diagnosis – Example - G89.4: Chronic pain syndrome

**Procedure Data**
- CPT codes - Common Procedure Terminology – Codes and Description of procedures performed
  - Example OP: 99205 Office or other outpatient visit for the evaluation and management of a new patient
  - Example IP: 33511 Coronary artery bypass, vein only; 2 coronary venous grafts

**Medication data**
- Medications ordered or prescribed - Inpatient medications administered or Outpatient Prescriptions
- Medication Name, Instructions (SIG), Quantity, Refills
- Medication Therapeutic Category - Categories of medications - antibiotics, anticoagulants, Diuretics, etc.

**Lab Data**
- Laboratory tests ordered - Blood tests, Urine tests, Cytology, etc.
- Lab Value and normal ranges by test.

**Billing Data**
- DRG - Diagnosis Related Groupings defined by CMS; Example 077 Hypertensive encephalopathy with mcc
- Financial Class - Medicare, Medicaid, HMO, Self-Pay, etc
- Primary Payer - Aetna, Anthem, Cigna, etc