

Case Validation Data Flow

EHR Server

Data extracted

MPOG Local Database

Data uploaded

MPOG Central Database

Data viewed through your EHR (Epic, Cerner, etc)

Case Validation evaluates if these two worlds match

Data viewed through the MPOG App Suite



Bloodorange, Bianca
Female, 32 y.o., 5/27/1988
MNO: 2070040D
CIN: 99079

Vital Signs

Temp	37.5 (99.5)
Temp Source	Sympt
Pulse	86
Heart Rate Source	Radial
Resp	18
Resp Effort/Depth	
BP	108/68
MAP (mmHg)	
BP Method	Manual
BP Cuff Information	*Adult 23.33 cm
BP Location	Left arm
BP Patient position	Supine

Additional Complex Monitoring

- Cardiac Monitor / Telemetry status
- Cardiac Monitor / Telemetry on
- Glucose Results
- Glucose (View Only)
- ABG Glucose (View Only)
- VBG Glucose (View Only)
- Glucose (Dextrose Only)

Procedure: TOTAL KNEE ARTHROPLASTY

Medications

BUPIVACAINE 0.75%	1.5 ml
BUPIVACAINE IV EPINEPHRINE 0.25%	
CEFAZOLIN	2 g IV
EPINEPHRINE	10 mg
FERROUS SUCRALFATE	2 mg
MADAZOLAM	10 mg
ONDANSETRON	4 mg
PREVENCHE	100 mg
PREVENCHE	100 mg
PREVENCHE	100 mg
PREVENCHE	100 mg
PREVENCHE	100 mg
PREVENCHE	100 mg

Vital Signs Table

Time	SpO2 %	HR	RR	BP	Temp
08:00	98	87	18	108/68	37.5
08:15	98	87	18	108/68	37.5
08:30	98	87	18	108/68	37.5
08:45	98	87	18	108/68	37.5
09:00	98	87	18	108/68	37.5
09:15	98	87	18	108/68	37.5
09:30	98	87	18	108/68	37.5
09:45	98	87	18	108/68	37.5
10:00	98	87	18	108/68	37.5
10:15	98	87	18	108/68	37.5
10:30	98	87	18	108/68	37.5
10:45	98	87	18	108/68	37.5
11:00	98	87	18	108/68	37.5
11:15	98	87	18	108/68	37.5
11:30	98	87	18	108/68	37.5
11:45	98	87	18	108/68	37.5

Using this tool

Preop From 4 Hours Before Anesthesia Start to Anesthesia Start

Nothing Found

Perioperative Times From 4 Hours Before Anesthesia Start to Anesthesia End + 6 Hours

- Was anesthesia start at 2020-05-18 07:54? Yes No
- Was surgical incision at 2020-05-18 08:46? Yes No
- Was Phase I Recovery Room In Date/Time at 2020-05-18 18:21? Yes No
- Was anesthesia end at 2020-05-18 18:31? Yes No

Intraop Staff No Time Restriction

- Was there 1 anesthesia attending(s) that signed into this case? Yes No
- Was there 1 anesthesia CRNA(s) that signed into this case? Yes No
- Was there 3 anesthesia residents that signed into this case? Yes No

Preop Physiologic From 4 Hours Before Anesthesia Start to Anesthesia Start

- Was the systolic blood pressure 189 at 07:30? Yes No
- Was the patient's preoperative baseline blood pressure 189 / 77? Yes No

Intraop Physiologic From Anesthesia Start to Patient Out of Room

- Did the patient have an invasive arterial line in place? Yes No
- Was the highest value for a non-invasive blood pressure (systolic) 201? Yes No
- Was the lowest value for a non-invasive blood pressure (systolic) 85? Yes No
- Did the patient receive all of following volatile gases: sulfuroxane Yes No