

Perimatics LLC Surg Hub – Documentation



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Workflow 1: Clinical Personnel/Decision Alerts

- Anesthesia provider launches the notification modules within the point of care decision support (SAM) on the Anesthesia electronic medical record in the operating room.

- Provider selects (or inputs) message and recipient and sends message

- Message is received and processed by Perimatics Surgery Hub Teams App.
- Message presented in recipient's OR Hub Teams App's chat window



M-OR2 ▾

Robert Town +

Messages


Ready for Induction

Emergency

Stat

<free text>

Send Cancel

PERIMATICS 



Clinical Personnel/Decision Alerts Example

1. CRNA launches communication tool in the operating room



2. Selects and sends message

MOR06 ▾

Doctor Who +

Messages

Ready for Induction

Emergency

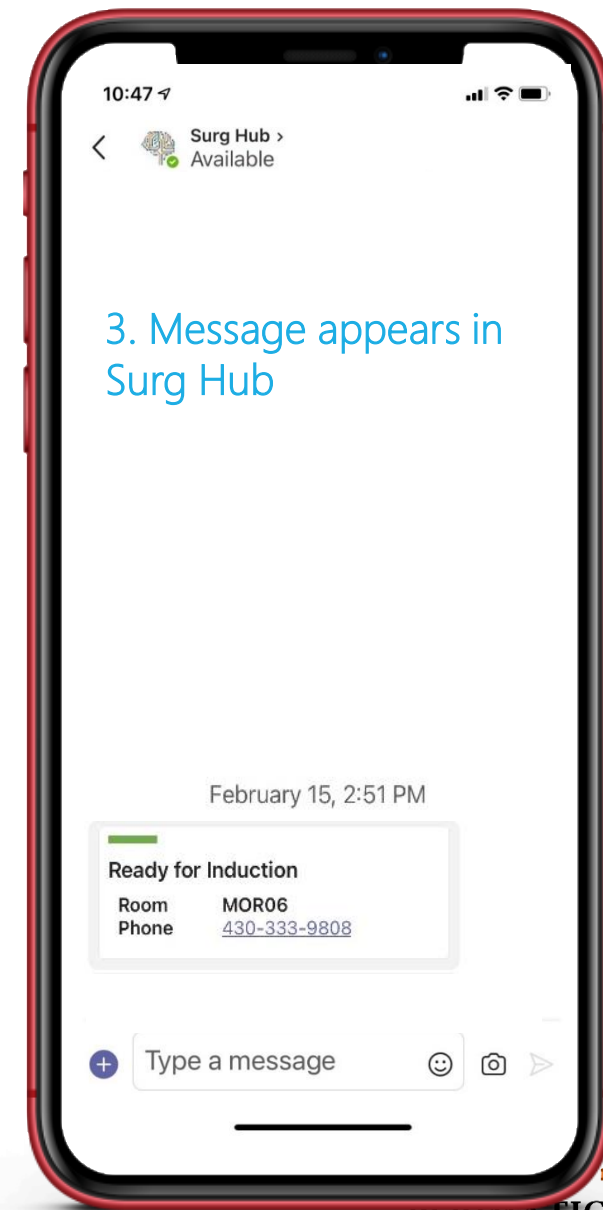
Stat

<free text>

Send Cancel

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3. Message appears in Surg Hub

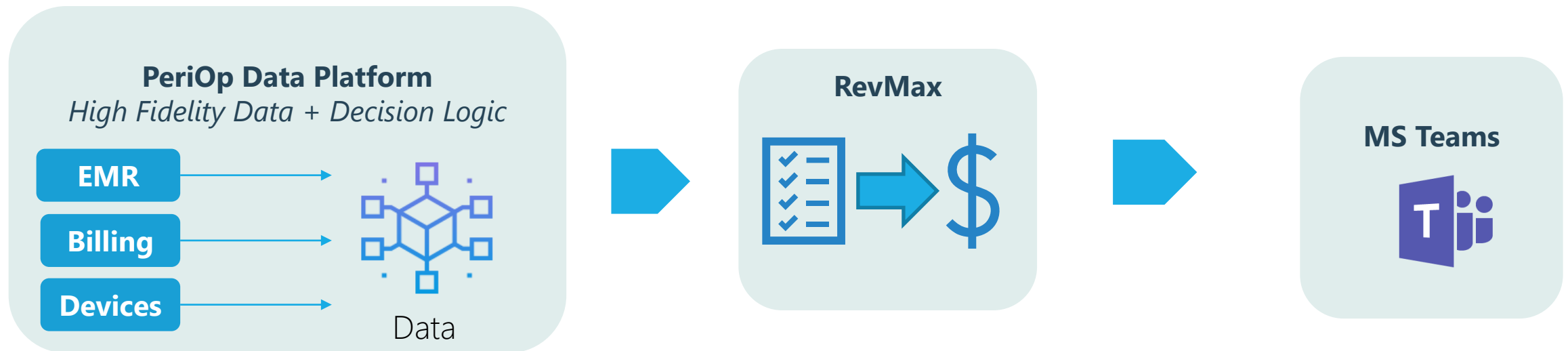


Workflow 2: Revenue/Billing Notifications

- The Perioperative data platform sources pre, intra, and post operative data along with billing and device data
- Platform ETL applies data cleaning & artifact detection/correction

- RevMax is a Perimatics application targeted at streamlining billing processes at medical institutions
- RevMax sources data from the Perimatics data platform and identifies gaps in documentation for case submission

- RevMax pushes actionable item alerts to MS Teams to notify the appropriate parties of documentation gaps



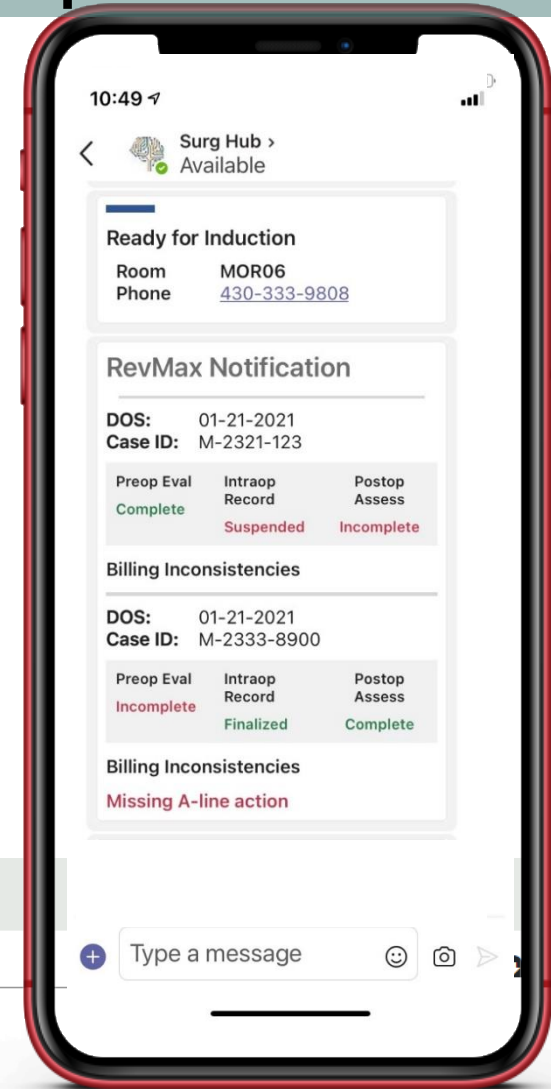
Revenue/Billing Notifications Example

1. Patient discharged from care



2. SurgHub tracks documentation completion and solicits action where needed

3. Completed documentation flows into RevMax for processing and submission by billing coders



PERIMATICS Hospital 1 **RevMax Billing Manager** Version : 2.5 9/3/2020

Start Date : 8/1/2020 End Date : 8/31/2020 # of cases : 8

Review status Users Issues? Record Service Sup Phy Att Full View Data Entry View

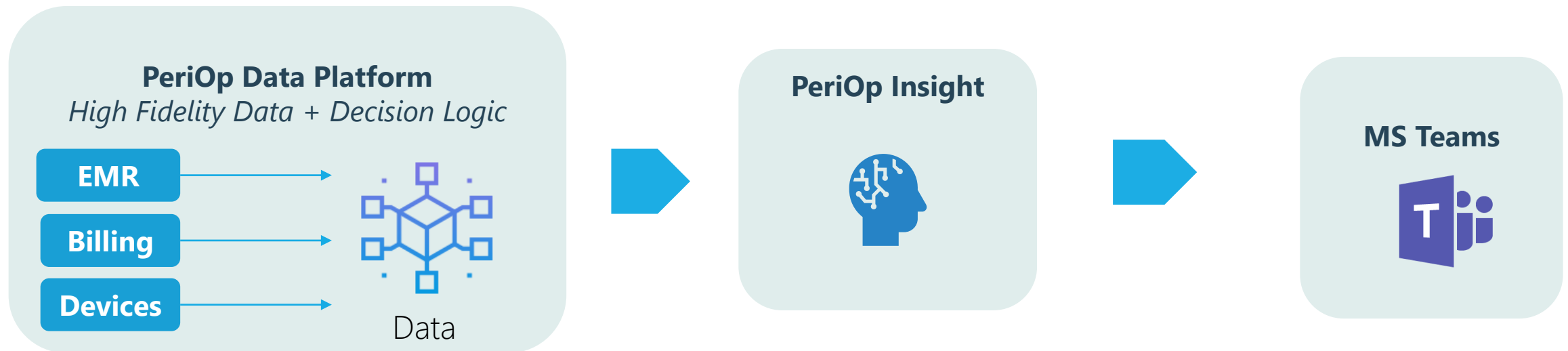
Status	User	Status Time	Issues?	Record	Service	DOS	Caseld	MRN	Encounter	Patient Name	Location	Procedure	CPT
Charge Entry Completed	[Redacted]	Oct 23, 2020		Finalized	TA	8/11/20	DTOR-2020-2005	7500930	37500135	Dd-Test, Perimaticone	DT OR 03 (341)	Thyroidectomy Partial / Total	59510 (320)
Pending query response	[Redacted]	Sep 25, 2020	!	Finalized	TA	8/11/20	DTOR-2020-2006	7500931	36000104	Dd-Test, Perimatictwo	DT OR 04 (341)	Appendectomy Laparoscopic	44970 (840)

Workflow 3: Case Insight/Summary Notifications

- The Perioperative data platform sources pre, intra, and post operative data along with billing and device data
- Platform ETL applies data cleaning & artifact detection/correction

- PeriOp Insight is a Perimatics application targeted at providing high-level overviews of completed cases
- PeriOp Insight summarizes cases and drives high level insights for admin and oversight purposes

- PeriOp Insight pushes cases summaries and alerts to Teams for easy administration and overview

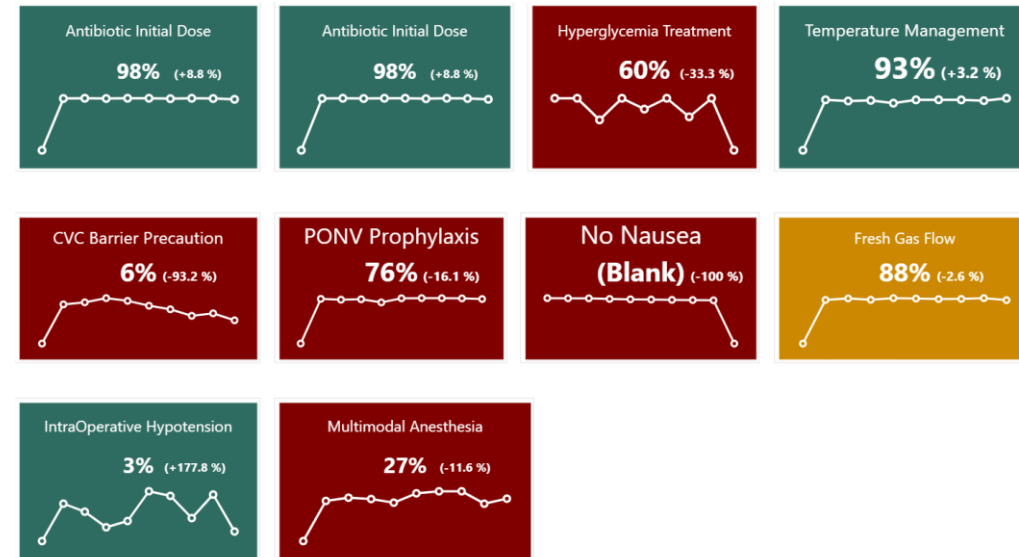
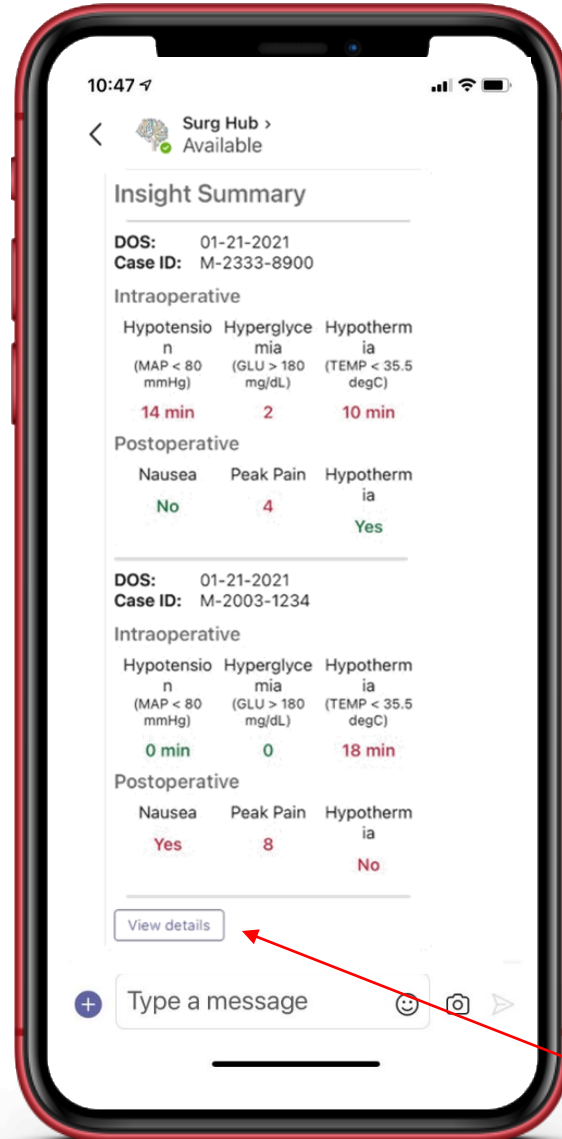


Case Insight/Summary Example

2. SurgHub summarizes case details and sends a convenient card via Teams

3. PowerBI visualizations provide drill-down ability for summarized details

1. Patient discharged from care



Card deeplinks to full BI report with key metric overview and drilldown