

OR Patient Tracking Board

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And

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What is Patient Tracking?

- Displays the location of a patient through the peri-operative environment (Pre-op, OR, Recovery, Post Recovery units)
- Relies on nursing documentation in the McKesson Surgical Manager electronic chart
- Provides easy to read, up to the minute, views of patient location and interventions

Benefits of the Tracking Board

- Real time understanding of patient location
- Communicates anticipated arrival of patient to next location of the peri-operative area
- Increases staff satisfaction through visual communication
- Decreases communication errors
- Each Tracking Board can be individualized to display only specific icons as needed

How the Tracking Board Works

- Relies on accurate and timely nursing documentation to turn on and off Milestone ‘Triggers’ on the Tracking Board
- Background Colour represents the patient’s location
- Icons identify required tasks or interventions that need to be completed (or *have* been completed)
- Each Tracking Board can be set up to display individual settings

Who are using the Tracking Board?

- **Preop staff** can anticipate when the next patient needs to be ready
- **Block room staff** can time their interventions according the completion of the current OR case
- **OR staff** can view if Preop patient is 'ready'
- **Surgeons** see that a Consent or History/ Physical is needed in Preop
- **Recovery staff** can anticipate patients arriving from the OR
- **Post Recovery staff** can anticipate patients arriving from Recovery

What is needed to set up:

- Network connectivity
- Large TV monitor 34 inch or larger
- Information Technology sets up each pc with automatic settings for a specific OR Department
- Icons are activated for each specific Tracking Board so that only the appropriate icons display

View of the Personal Settings

Small Board | Big Board | Public View | Grid View | Find Case | Notices | Assign Console | Exit

Save | OK | Cancel | Help

Selection Criteria

Resource Unit: HIOR
 Primary Pract / Surg:
 Anes / Anesth:
 Operating Rooms: 1406, 1408, 1409

Lead Time: 6 hours
 Last Milestone Trail Time: 3 hours
 Case Cancelled Trail Time: 30 minutes
 Service:

View Options

Cases per Page: 20
 Update Interval: 5 minutes
 Scroll Interval: Continuous
 Staff in Roles: ANAESASSIT, ANAESRELIE, ANAESRES

Group by: Operating Room
 Sort by: Anticipated Start
 Scroll by: Page (selected), Case

Display Staff Timed Outs:

Display Notices:
 Notices Speed: 8
 Qty of Monitors: 1
 Assignment Boxes:

Area Assignments for:

Max Staff per Case:

First Column (narrow): Actual Start
 Second Column (narrow):
 Third Column (wide): Patient Name
 Fourth Column (wide): Primary Procedure Name
 Fifth Column (wide): Primary Practitioner Abbr

Milestones

| Icon | Display | Last | Name | Icon | Display | Last | Name | Icon | Display | Last | Name |
|------|-------------------------------------|------|-----------------|------|-------------------------------------|------|-------------------|------|-------------------------------------|------|----------------|
| | <input type="radio"/> | | PRE-OP | | <input checked="" type="radio"/> | | INTRAOP | | <input type="radio"/> | | PACU |
| | <input type="radio"/> | | POSTOPII | | <input type="radio"/> | | PACU RETURN | | <input checked="" type="checkbox"/> | | CANCELLEDPREOP |
| | <input checked="" type="checkbox"/> | | READY FOR OR | | <input checked="" type="checkbox"/> | | CONSENT PENDING | | <input checked="" type="checkbox"/> | | H&P PENDING |
| | <input checked="" type="checkbox"/> | | READY FOR PACU | | <input checked="" type="checkbox"/> | | READY FOR SURGEON | | <input checked="" type="checkbox"/> | | INTRAOPTOICU |
| | <input checked="" type="checkbox"/> | | INTRAOPTOPHASE2 | | <input checked="" type="checkbox"/> | | FDIAL COUNT | | <input checked="" type="checkbox"/> | | CLEANING |

Done | Local intranet | Protected Mode: Off | 100%

View of the Big Board

Patient Tracking [Big Board View] - Windows Internet Explorer

Small Board | **Big Board** | Public View | Grid View | Find Case | Notices | Assign Console | Edit | Exit

No Activity | Multiple Activities

PRE-OP | INTRAOP | PACU | POSTOPII | PACU RETURN

Patient Tracking for HIOR Tuesday, Oct 13 15:39

| OR | Actual Start | Patient Name | Primary Procedure Name | Primary Practitioner Abbr | Status/Progress | Patient Milestones |
|-----------------|--------------|--------------------------|--|---------------------------|-----------------|--------------------|
| HIOR- 15 | | | | | | |
| | 07:30 | LASTNAME, CHRISTINE KAYE | ANKLE: ACHILLES TENDON REPAIR RT | COLECHAD | COMPLETE 02:00 | |
| | 10:30 | RUBBLE, BARNEY RON | BACK: COCCYGECTOMY | COLECHAD | COMPLETE 00:30 | Ready → |
| | | MIDDLE, NAME | ELBOW: ARTHROPLASTY TOTAL RT | COLECHAD | OVERTIME 15:39 | Ready → |
| | | FROST, FROSTY MARIA | FEMUR: FRACTURE RECON NAIL SUPRACONDYLAR | COLECHAD | 00:00 CANCELED | Ready → |
| | | BLOW, JOE JOE | LIMB: I&D(OR) RT KNEE | COLECHAD | | Ready → |
| HIOR- 16 | | | | | | |
| | 07:45 | LABRADOR, GOLDEN | ABDOMEN: APPENDECTOMY | WALSMARK | COMPLETE 01:15 | Ready → |
| | 09:35 | BALDEAGLE, GAZELLE | ABDOMEN: LAPAROTOMY(GS) | WALSMARK | COMPLETE 01:40 | Ready → |
| | 12:55 | SHOWING, ITS REALLY | GALL BLADR: CHOLECYSTECTOMY LAPAROSCOPIC(GS) | WALSMARK | COMPLETE 01:00 | Ready → |
| | | SPAGHETTI, BETTY | PANCREAS: PANCREATECTOMY DISTAL PARTIAL | WALSMARK | | Ready → |
| HIOR- 17 | | | | | | |
| | 08:40 | DUCK, DAISY | HEART: TRANSPLANT (CVS) | STEWKIER | 06:59 | ICU → |
| | | MOUSE, MICKEY TESTONE | HEART:TRICUPID VALVE REPAIR/REPLACE | STEWKIER | | Ready → |

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View of the Small Board

Windows Internet Explorer - Patient Tracking [Small Board View]

Small Board | Big Board | Public View | Grid View | Find Case | Notices | Assign Console | Edit | Exit

Patient Tracking for HIOR Tuesday, Oct 13 15:37

| OR | Anticipated Start Actual Start | Anticipated Stop Actual Stop | Patient Name Primary Procedure Name | Primary Surgeon Name Anes / Anesth Name | Patient Milestones |
|----------------|-----------------------------------|---------------------------------|---|--|-------------------------|
| HIOR-15 | | | | | |
| | 07:45 07:30 | 09:34 09:30 | LASTNAME, CHRISTINE KAYE ANKLE: ACHILLES TENDON REPAIR RT | COLES, CHAD P | |
| | 10:10 10:30 | 11:40 11:00 | RUBBLE, BARNIE RON BACK: COCCYGECTOMY | COLES, CHAD P | Ready → |
| | 12:15 | 12:55 | MIDDLE, NAME ELBOW: ARTHROPLASTY TOTAL RT | COLES, CHAD P | |
| | 13:45 | 17:35 | FROST, FROSTY MARIA FEMUR: FRACTURE RECON NAIL SUPRACONDYLAR | COLES, CHAD P | CASE |
| | 18:15 | 19:39 | BLOW, JOE JOE LIMB: I&D(OR) RT KNEE | COLES, CHAD P | PCU |
| HIOR-16 | | | | | |
| | 07:50 07:45 | 09:12 09:00 | LABRADOR, GOLDEN ABDOMEN: APPENDECTOMY | WALSH, MARK J | Ready → |
| | 09:50 09:35 | 13:48 11:15 | BALDEAGLE, GAZELLE ABDOMEN: LAPAROTOMY(GS) | WALSH, MARK J | Ready → |
| | 14:35 12:55 | 16:25 13:55 | SNOWING, ITS REALLY GALL BLADR: CHOLECYSTECTOMY LAPAROSCOPIC(GS) | WALSH, MARK J | COUNT INITIAL PCU |
| | 17:10 | 21:36 | SPAGHETTI, BETTY PANCREAS: PANCREATECTOMY DISTAL PARTIAL | WALSH, MARK J | |
| HIOR-17 | | | | | |
| | 08:10 08:40 | 17:18 | DUCK, DAISY HEART: TRANSPLANT (CVS) | STEWART, KIER M | ICU |
| | 18:25 | 03:47 | MOUSE, MICKEY TESTONE | STEWART, KIER M | |

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Issues with using Tracking Board

- Relies on real time and accurate entry by nursing staff
- OR Cases need to be cancelled in an appropriate time to be removed from Tracking Board
- Unable to change/ remove certain aspects of Tracking Board
- Need new technology for use on mobile devices
- Budget restrictions

Future plans for the Tracking Board:

- Surgeons can use in their office or staff lounge
- Tracking Boards can be set up in the Waiting Rooms
- Nursing Units can view the tracking board to anticipate flow of patients to and from the OR and Recovery
- Bed Managers can view to anticipate patient flow issues



Thank You!!

Questions??