

Connecting the system for medication safety:
**Sharing EHR access to improve transition
medication reconciliation**

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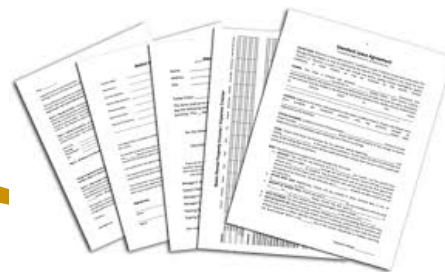
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Paper-based medication information led to inaccurate admission orders post-transfer

SickKids
Acute Care
Kidcare



Holland Bloorview
Rehab
Meditech



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Collaboration for real-time access to acute care EHR



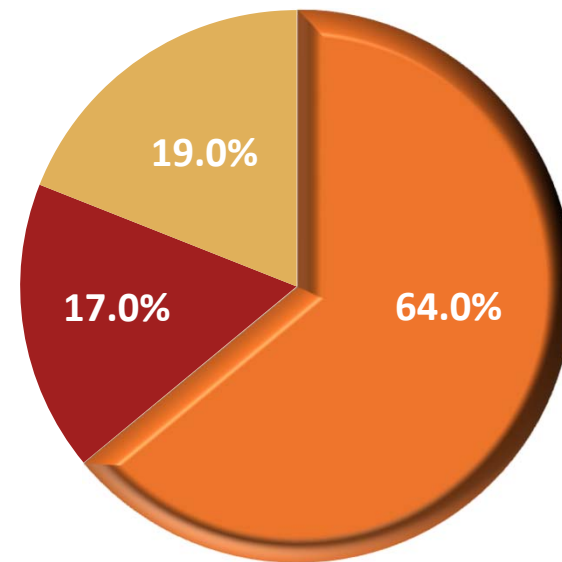
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Pilot project results

Nov 2017 - Feb 2018

- 3 rehab pharmacists with access to acute care HER; sequential access
- 59 referrals from acute care
- 36 client profiles accessed

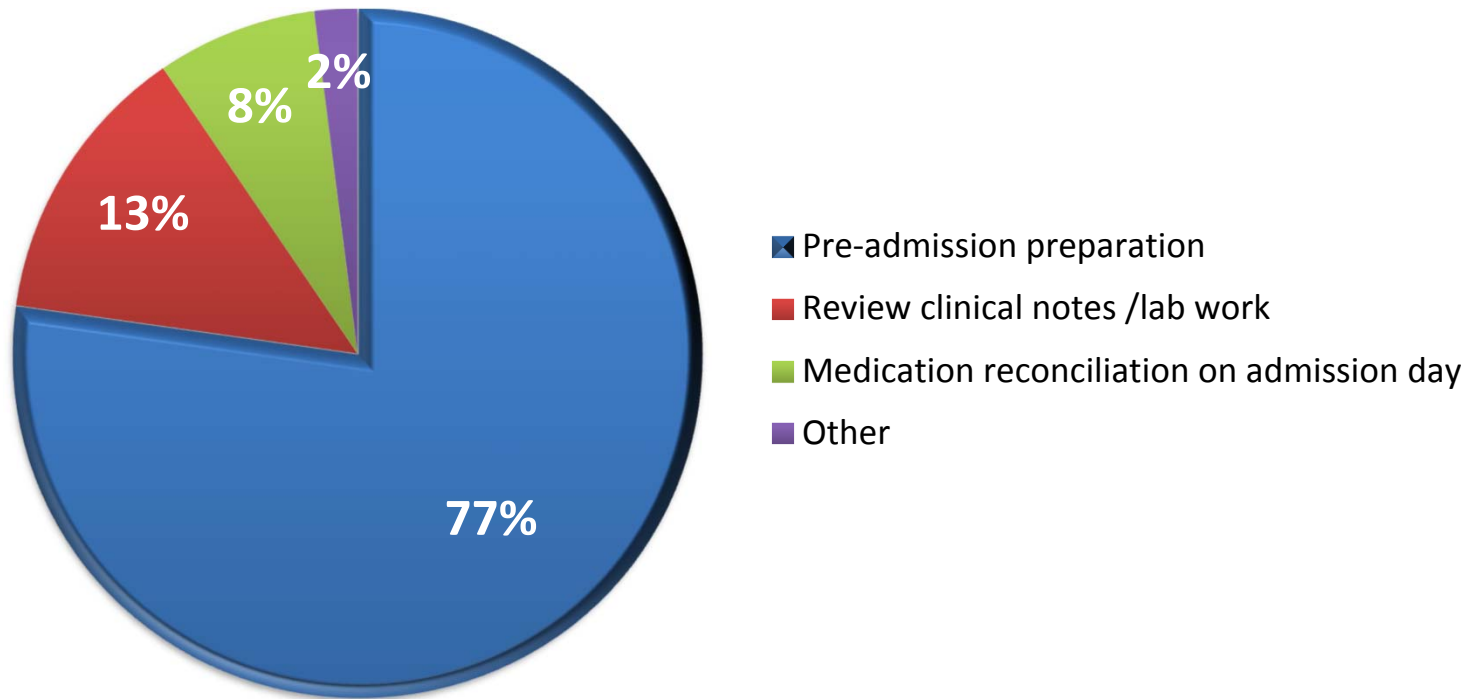
Type of client profiles accessed



- New referrals
- Readmissions
- Current inpatients

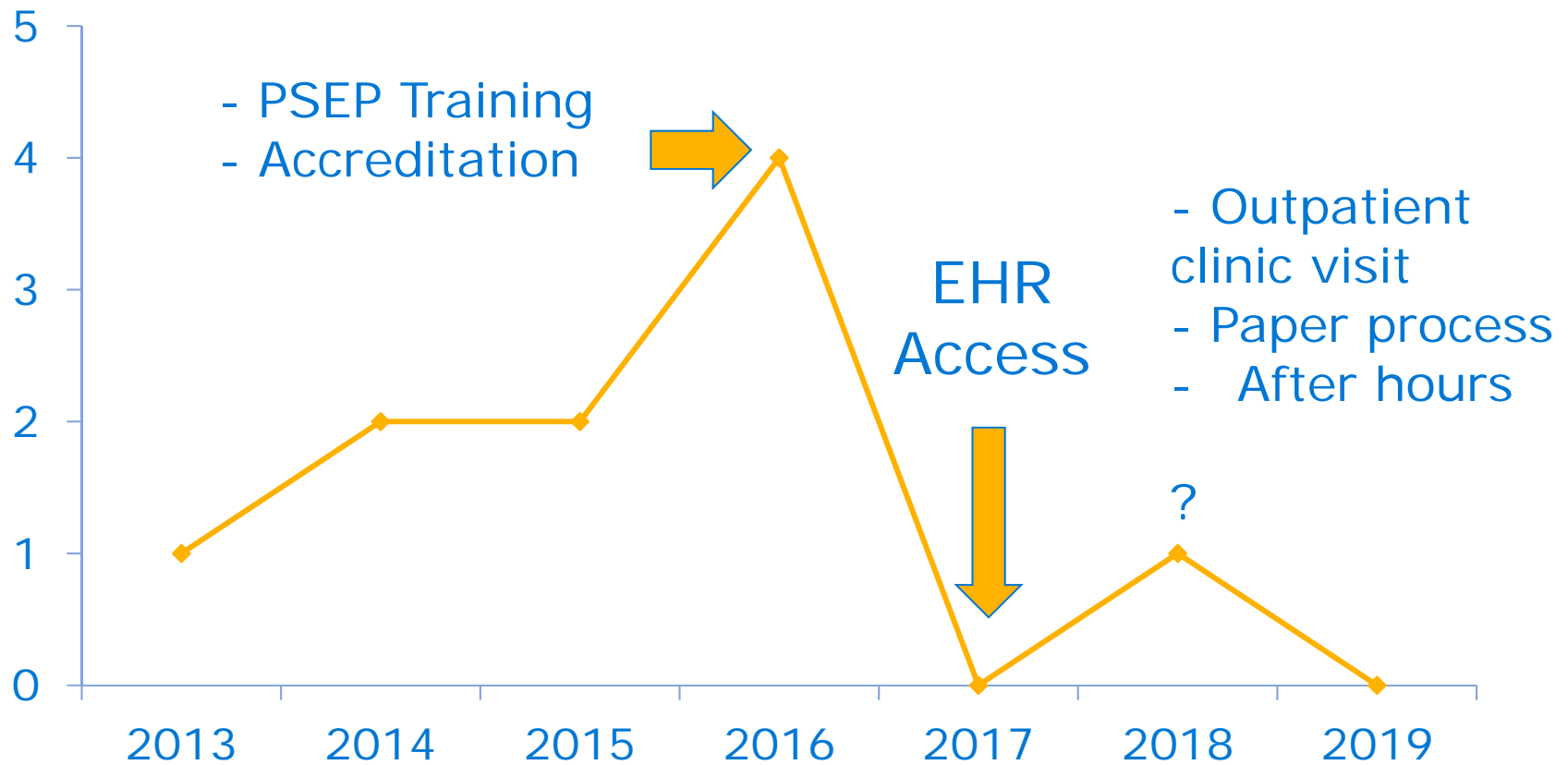
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Reasons for accessing acute care EHR



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Reported medication incidents related to admission information discrepancies



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Lessons learned

Successes

▪ Improved Safety:

- ✓ Clarify issues prior admission
- ✓ Support medication reconciliation on day of admission
- ✓ Reduced med incidents

▪ Improved Efficiency:

- ✓ Time saved to locate information
- ✓ Time saved for the rest of the team

Challenges

▪ Technical set-up:

- ✓ Collaboration from both IT teams is crucial to set up EHR access
- ✓ Pharmacist-to-pharmacist training was important for practical use

▪ Ongoing support:

- ✓ EHR upgrade from Kidcare to EPIC
- ✓ Create customized screens/reports

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After the pilot project

- New process is sustained overtime
- View-only EPIC access achieved June 2018
- Explore expanded access to other clinician groups



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THANK YOU

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