

Nursing Informatics Role in EHR Optimization

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Disclosure

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- No Relevant Financial Relationships with Commercial Interests

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Background

Role of a Nurse Informaticist (NI)

- Business relationship manager between clinical operations and ISS.

How including an NI on a project can further outcomes?

- What is possible?
- Impact to other users or departments.
- Standardize and make sure information flows through the EHR seamlessly.
- Eliminate duplicate documentation and streamline workflows.

Pain optimization request

- Change pain documentation to include only required items.
- Change the order and drop down list of the flowsheet rows.
- Have pain documentation flow to/from the MAR.
- Have alternate pain scales share rows.

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Methods

When and how to get an NI involved?

- As soon as possible!
- Submit an optimization request on the CareConnect website and it will go to the NI team for review and one of the NI's will reach out to you to partner on the effort.

What steps, from an informatics perspective were done to address the issue at hand?

- Present current state documentation practices.
- Create proposal and develop IT specifications for change.
- Present at governance groups for approval and prioritization.
- Submit request to build team.
- Coordinate communication and training.


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Results

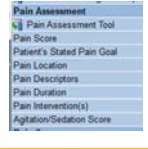
What were the effects?

- Streamlined documentation.
- Eliminated duplicate documentation.
- Documentation is now standardized, visible and trend-able regardless of scale used.

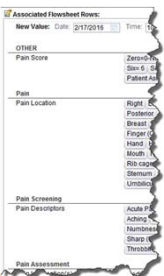
BEFORE



AFTER



MAR ROWS



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Conclusions

Importance of the NI role

- End-users need the support of nurses who understand the clinical aspects of patient care as well as how the EHR captures data and can be customized.

What barriers NIs can help overcome?

- The amount of time clinicians spend documenting and locating information in the EHR.
- Inability to easily report data from the EHR due to different documentation standards.
- Lack of visibility into documentation practices across the health system.

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