Thank you for joining the QHN Hot Topics session

**HIE Worklist, Transfer to PACS, and Emergent Workflow**

*Presented by: Sherri Corey, QHN Senior Community Advisor*

**September 19, 2018**

Presentation will begin shortly.

Please place your phone and computer microphone on mute during the presentation – thank you!
**Image Exchange**

**Imaging Interoperability for HIEs**

- **IERR**: Image-Enabled Results Reporting
  - Access images with reports from the clinical portal

- **IERD**: Image-Enabled Results Delivery
  - Access images with reports directly from the EMR

- **PWL**: HIE-Wide Patient Worklist
  - Compare images across multiple locations

- **TTP**: Transfer-to-PACS
  - Transfer external priors into a local PACS

- **EW**: Emergent Workflow
  - Publish emergent images for consults & patient transfers

**Health Information Exchange**

- **Referring Physicians & Other Care Providers**
- **Image Intensive Specialists**
- **Radiologists, Cardiologists & Imaging Dept Staff**
- **Outlying Hospitals & Clinics**

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Worklist of all imaging studies for any patient in the community:

“Virtual Community-Wide PACS”

View & Compare multiple imaging studies from the same or different locations side-by-side
Accessing the HIE-Wide Imaging Worklist from the Patient Summary
Accessing the HIE-Wide Imaging Worklist & Transfer to PACS from a Results Report
Accessing the HIE-Wide Imaging Worklist from the Patient Summary
Worklist of all imaging studies for any patient in the community:

“Virtual Community-Wide PACS”

Transfer DICOM studies between locations with a single click

- No manual patient matching
- Little or no manual reconciliation
Transfer to PACS

- Transfer selected imaging studies from one or more external locations with a single click
- Save time and money by eliminating costly, manual processes
- Access images your way – simply and efficiently
- Patient Friendly
Accessing Transfer to PACS from the Patient Summary
## Accessing Transfer to PACS from the Patient Summary

### Transfer Studies to PACS

<table>
<thead>
<tr>
<th>Status</th>
<th>MRN</th>
<th>Location</th>
<th>Study Date</th>
<th>Study Description</th>
<th>Modality</th>
<th>Accession #</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Community Hospital</td>
<td>08/17/2018</td>
<td>CT ANGIO CHEST W/O CONTRAST</td>
<td>CT/PR</td>
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<td>CHEST-PORTABLE</td>
<td>CR/PR</td>
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<td>MR/PR</td>
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**Attributes of this study will be modified when transferred.**

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### Transferred Studies to Location [St. Mary's Hospital and Regional Medical Center] for the Last 24 Hours

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<thead>
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<th>Name</th>
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<th>Modality</th>
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<th>Study Description</th>
<th>Request Start Time</th>
<th>Request Finish Time</th>
<th>Patient DOB</th>
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No records to display.

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## Transfer History

### Home, Goodtobe

#### Summary

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<td>CGH</td>
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<td>03/30/2013</td>
<td>DIFFERENTIAL - AUTO</td>
<td>CGH</td>
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#### Imaging (4)

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<th>Source</th>
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<td>09/04/2016</td>
<td>XR PORTABLE CHEST</td>
<td>EDGLB2</td>
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<td>03/29/2013</td>
<td>FLUORO, UP TO ONE HR</td>
<td>CGH</td>
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<tr>
<td>03/29/2013</td>
<td>CHEST, SINGLE VW (AP-PIA)</td>
<td>CGH</td>
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</table>
Image Exchange

Imaging Interoperability for HIEs

Health Information Exchange

Real Time Collaboration

IERR
Access images with reports from the clinical portal

IERD
Access images with reports directly from the EMR

PWL
Compare images across multiple locations

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When every minute counts. *Emergent Workflow* can be added to the QHN Image Exchange platform, allowing Health Information Exchange users to share images on a stat basis with other caregivers, within minutes of the exam being performed—before reading and results reporting have occurred. This is a particularly useful capability for remote clinics, smaller hospitals, and after-hours situations when clinical staff are not on-site to diagnose and treat emergency cases.
Emergent Image Access from the QHN Results Query Portal

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Questions?
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