

ORDER QUEUE MANAGER FOR DIAGNOSTIC IMAGING

Healthcare provider adoption of electronic health records has provided a timely and accurate way to submit electronic clinical requests for their patients' medications, lab tests and submit referrals to other providers.

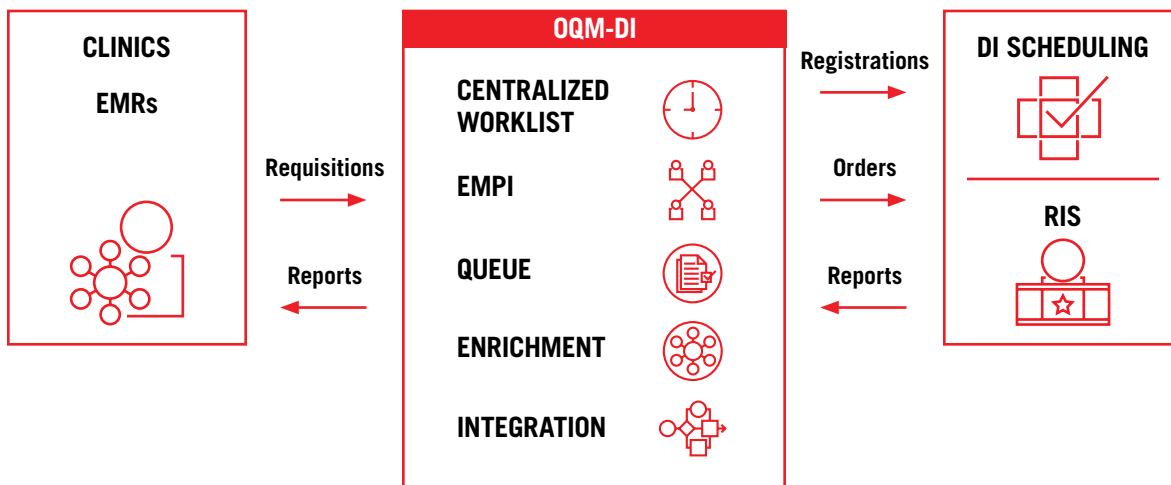
Diagnostic imaging (DI) requests, however, continue to be sent via phone, fax, email, and paper printouts handed to patients. This manual handling prevails because DI staff must first:

1. Verify the request is correct and complete prior to scheduling
2. Review all necessary clinical details to support the reason for the procedure

If any information on the request is missing, or incorrect, the wrong procedure could be performed or the patient's procedure is delayed after they arrive. This results in costs to the DI provider from unnecessary use of equipment and a patient's lost time waiting for issues to be resolved.

- **Centralize intake of electronic requisitions (HL7, FHIR, PDF or Fax)**
- **Enable unique workflows for procedure type**
- **Stop hunting for requisitions**
- **Reduce calls with ordering providers**
- **Improve care collaboration across providers**

IMT's Order Queue Manager for Diagnostic Imaging (OQM-DI) delivers visibility to the data needed for centralized order intake and status tracking. Intelligent workflows and queues automate order collection and routing, while maintaining the checks and balances required by Diagnostic Imaging staff to prevent costly scheduling mistakes.



IMT OQM – DIAGNOSTIC IMAGING IS:



Centralized Worklist



Integration



New Order Queue



Data Enrichment



Provider Reports Distribution

NEW ORDER QUEUE

- Collects and queues order across providers
- User or event based trigger to scheduling and order entry
- Rules based workflow for “queue and review” or “auto-deliver” based on processes and integration capabilities
- Never lose a request and retain full control

INTEGRATION

- HL7 or FHIR data exchange between EMR, HIS and RIS systems
- PDF and eFax collection and presentation in UI where EMRs are not present”
- Flexible, configurable workflows for standard and unique integration patterns
- Integrates with existing patient and provider registries

CENTRALIZED WORKLIST

- Paperless way to handle new requests
- Single list of new, pending and complete orders across ordering providers
- Clear visibility to complete electronic orders and supporting clinical documentation

DATA ENRICHMENT

- Checks requests for data completeness and quality
- Cross references patient, provider and procedure codes for seamless integration between EMR and RIS systems
- Code Mapper UI gives staff tools to maintain codelists

ENTERPRISE MASTER PATIENT INDEX (EMPI)

- Provides an embedded EMPI for patient identity matching and resolution
- Ensures procedures are scheduled for the right patient
- Prevent staff from creating duplicate patient records resulting in billing or patient safety issues

PROVIDER REPORTS DISTRIBUTION

- Delivers diagnostic reports to ordering provider EMRS to attach to original requisition
- Distributes reports to all carbon-copied providers to enable coordinated care

OQM – Diagnostic Imaging delivers the tools and workflows your staff needs to eliminate paper shuffling and faxing. Focus on scheduling and delivering procedures instead of spending time on the phone to chase down information. OQM-DI increases the quality of care for patients, and ease of doing business for providers, through use of flexible, modern technology that can solve your current challenges.

TO LEARN MORE ABOUT OQM-DI OR TO SEE A DEMONSTRATION CONTACT SALES@IMT.CA.



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