

## ELECTRONIC ORDERING HAS ITS CHALLENGES

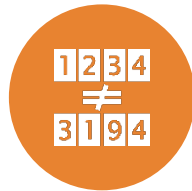
Healthcare organizations face many challenges when managing the clinical orders and results lifecycle between physicians and labs. While most healthcare providers have transitioned from paper-based orders and results to EHR generated orders and electronic lab results and images, these challenges remain:



Paper-based results are not input into the patient's EHR, so results are not mapped to orders



EHR generated orders don't group in the same way as test systems, requiring manual re-entry



Order codes are not aligned between systems, forcing manual entry, which can introduce errors



Key demographics are often missing from orders /results, requiring verification of patient identities



Providers often must manually retrieve unsolicited results or else they are lost or forgotten

## ORDER QUEUE MANAGEMENT TO THE RESCUE

IMT OQM™ (Order Queue Manager) automates the routing and reconciliation of orders and results between your Electronic Health (EHR) systems and your clinical test systems.

Here's how it works:



## OQM LEVERAGES EXISTING WORKFLOW AND INVESTMENTS

OQM preserves existing physician workflow with seamless integration and leverages existing HL7 standard transactions and EMPIs for patient identification. OQM's modular design allows organizations to determine how much of the order/result lifecycle they wish to automate. For instance:

- Customizable routing workflows and rules by clinical testing or imaging center
- Supplemental data quality checks and augmentation not included on the original order
- Configurable events and notifications to notify a physician when a lab test is overdue/late

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