UNSOLICITED INTERFACE

Patient test required → No order number exists in the HIS/EMR. Device operator is directed to perform test based on hospital protocols → Test is performed at the POC

RALS Outbound Interface uses ADT to validate based on the meter's time stamp

Result is posted to Patient Chart

RALS Outbound Interface builds and sends an unsolicited message

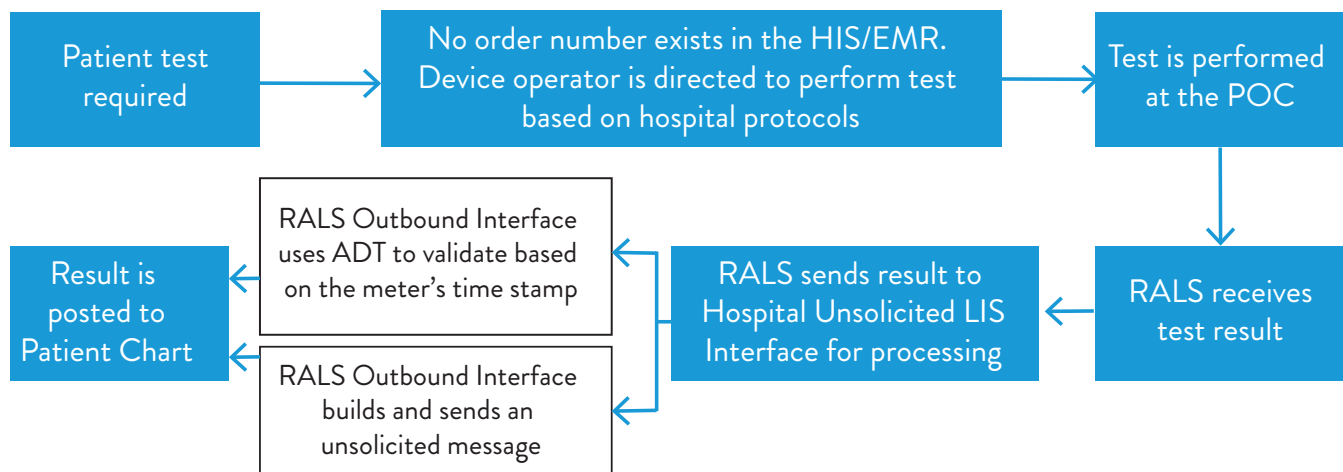RALS sends result to Hospital Unsolicited LIS Interface for processing ← RALS receives test result

1. Patient test is required
2. No order with an order number in the HIS/EMR and the device operator is directed to perform the test based on hospital protocols
3. The test is performed and the Patient ID is entered into the point-of-care device
4. The POC device downloads the test result to RALS (flowing through evaluation checks)
5. RALS sends the test result to the Hospital Unsolicited LIS Interface for processing
    - RALS Outbound Interface uses ADT (must be received from HIS) to validate based on the meter's time stamp:
        - Patient ID is present in ADT
        - Patient currently admitted
        - If in-unit ADT active, patient is in the correct location
    - RALS Outbound Interface builds and sends an unsolicited HL7 message containing:
        - Patient information: Who is the test run on
        - Order information: What test is being ordered
        - Result information: What is the test result(s)
6. The patient test result is posted to the patient record under the Order Number / Accession Number

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