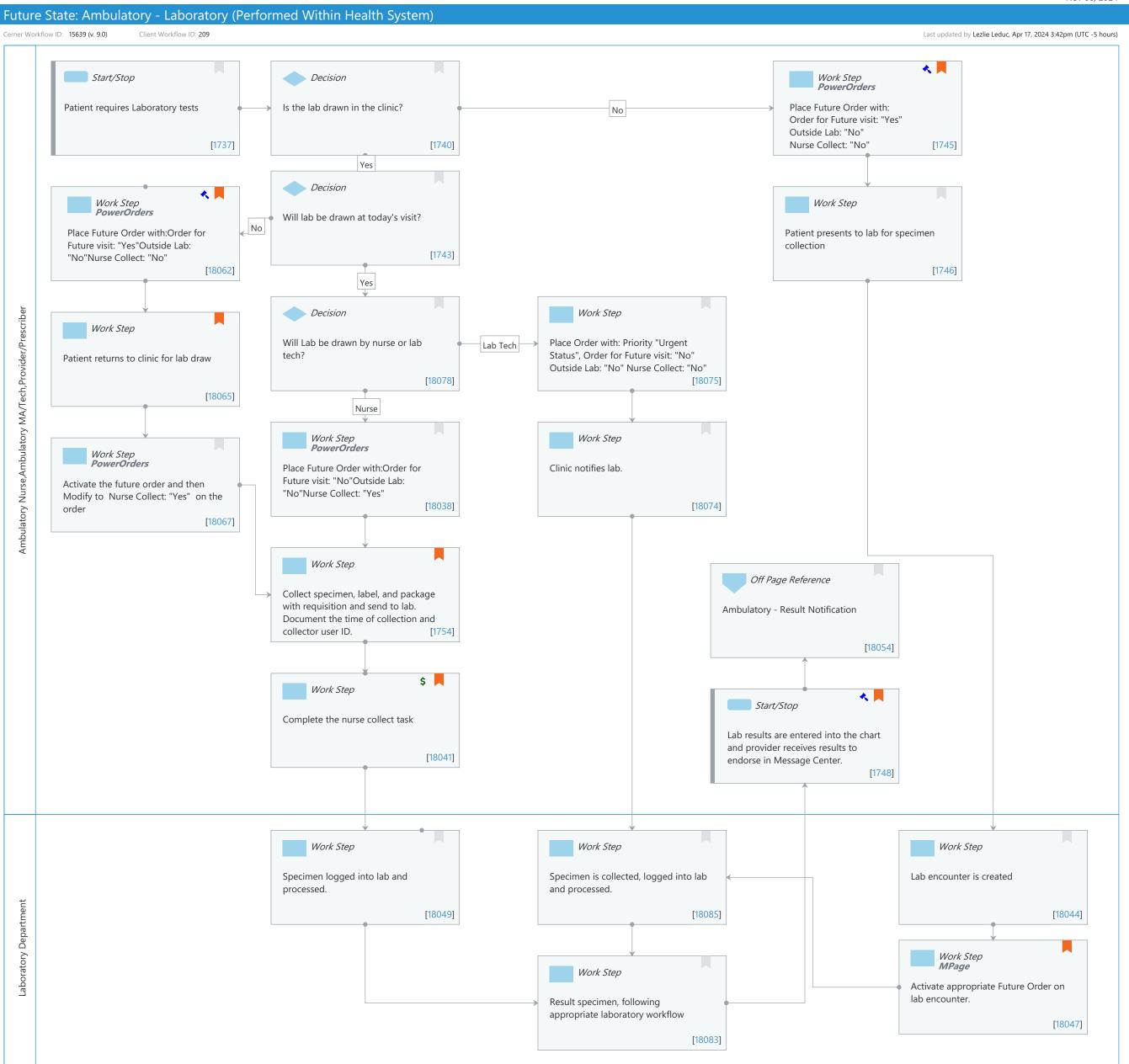# Niagara Health System

Future State: Ambulatory - Laboratory (Performed Within Health System)

Cerner Workflow ID: 15639 (v. 9.0)   Client Workflow ID: 209

Swimlane: Ambulatory Nurse, Ambulatory MA/Tech, Provider/Prescriber

Start/Stop — Patient requires Laboratory tests [1737]

Decision — Is the lab drawn in the clinic? [1740]

- **No** →

Work Step / PowerOrders — Place Future Order with:
Order for Future visit: "Yes"
Outside Lab: "No"
Nurse Collect: "No" [1745]

Work Step — Patient presents to lab for specimen collection [1746]

- **Yes** ↓

Decision — Will lab be drawn at today's visit? [1743]

- **No** →

Work Step / PowerOrders — Place Future Order with:Order for Future visit: "Yes"Outside Lab: "No"Nurse Collect: "No" [18062]

Work Step — Patient returns to clinic for lab draw [18065]

Work Step / PowerOrders — Activate the future order and then Modify to Nurse Collect: "Yes" on the order [18067]

- **Yes** ↓

Decision — Will Lab be drawn by nurse or lab tech? [18078]

- **Lab Tech** →

Work Step — Place Order with: Priority "Urgent Status", Order for Future visit: "No" Outside Lab: "No" Nurse Collect: "No" [18075]

Work Step — Clinic notifies lab. [18074]

- **Nurse** ↓

Work Step / PowerOrders — Place Future Order with:Order for Future visit: "No"Outside Lab: "No"Nurse Collect: "Yes" [18038]

Work Step — Collect specimen, label, and package with requisition and send to lab. Document the time of collection and collector user ID. [1754]

Work Step — Complete the nurse collect task [18041]

Off Page Reference — Ambulatory - Result Notification [18054]

Start/Stop — Lab results are entered into the chart and provider receives results to endorse in Message Center. [1748]

Swimlane: Laboratory Department

Work Step — Specimen logged into lab and processed. [18049]

Work Step — Specimen is collected, logged into lab and processed. [18085]

Work Step — Lab encounter is created [18044]

Work Step — Result specimen, following appropriate laboratory workflow [18083]

Work Step / MPage — Activate appropriate Future Order on lab encounter. [18047]

Future State: Ambulatory - Laboratory (Performed Within Health System)

Cerner Workflow ID: 15639 (v. 9.0)   Client Workflow ID: 209   Last updated by Lezlie Leduc, Apr 17, 2024 3:42pm (UTC -5 hours)

Workflow Details:

Workflow Name: Ambulatory - Laboratory (Performed Within Health System)
Workflow State: Future State
Workstream: Ongoing Assessment and Treatment
Venue: Ambulatory
Client Owner:
Cerner Owner:
Standard: Yes
Related Workflow(s):
Tags:

Workflow Summary:

Service Line:
Related Solution(s): Cerner Millennium EMR - Ambulatory
Cerner Oncology
Project Name: Niagara Health System:OPT-0297674:NIAG_CD Niagara HIS RFP
TestBuilder Script(s):
Cerner Workflow ID: 15639 (v. 9.0)
Client Workflow ID: 209
Workflow Notes: Standard Build:
-Lab OEF Flexing
(Model Experience>Model Experience Foundation>Depts & Capabilities>
Lab)

-Lab Order Sentences
(Model Experience>Model Experience Foundation>Depts & Capabilities>Lab)

-Message Center
(Model Experience>Model Experience Foundation>Nurse or
Provider>Ambulatory Venue>Message Center)
Introduced By: WS 4
Validated By: WS 5

Swim Lane:

Role(s): Ambulatory Nurse
Ambulatory MA/Tech
Provider/Prescriber [Custom]
Department(s):
Security Position(s): Ambulatory - MA
Ambulatory - MA Templates
Ambulatory - RN/LPN

Ambulatory - RN/LPN Templates
Physician - Primary Care
Ambulatory - Nurse Manager
Physician - Colon and Rectal Surgery
Physician - Dermatology
Physician - Endocrinology
Physician - Gastroenterology
Physician - General Surgery
Physician - Nephrology
Physician - Neurology
Physician - Neurosurgery
Physician - Oncology
Physician - Ophthalmology
Physician - Orthopaedic Surgery
Physician - Otolaryngology
Physician - Pediatric Cardiology
Physician - Pediatric Gastroenterology
Physician - Pediatric Surgery
Physician - Pediatrics
Physician - Physical Medicine Rehab
Physician - Plastic Surgery
Physician - Pulmonology
Physician - Rheumatology
Physician - Sports Medicine
Physician - Transplant
Physician - Urgent Care
Physician - Urology
Physician - Vascular Surgery
Physician - Women's Health
Physician Assistant
Nurse Practitioner
Urgent Care - Medical Assistant
Urgent Care - Nurse
Urgent Care - Nurse Practitioner
Urgent Care - Physician Assistant
Women's Health - Ambulatory Nurse

Start/Stop [1737]

Description: Patient requires Laboratory tests

Future State: Ambulatory - Laboratory (Performed Within Health System)

Decision [1740]

Description: Is the lab drawn in the clinic?

Work Step [1745]

Description: Place Future Order with:
Order for Future visit: "Yes"
Outside Lab: "No"
Nurse Collect: "No"

Method: PowerOrders

Step Impact: Regulatory

Regulatory Details: Certified Health IT (CHIT)
Medicaid Promoting Interoperability

Comments: Medicaid Promoting Interoperability: More than 60% of laboratory orders created by the EP are recorded using CPOE.

Certified Health IT
requires the capability to record laboratory orders via CPOE.

Decision [1743]

Description: Will lab be drawn at today's visit?

Work Step [18062]

Description: Place Future Order with:Order for Future visit: "Yes"Outside Lab: "No"Nurse Collect: "No"

Method: PowerOrders

Step Impact: Regulatory

Regulatory Details: Certified Health IT (CHIT)
Medicaid Promoting Interoperability

Comments: Medicaid Promoting Interoperability: More than 60% of laboratory orders created by the EP are recorded using CPOE.

Certified Health IT
requires the capability to record laboratory orders via CPOE.

Work Step [1746]

Description: Patient presents to lab for specimen collection

Niagara Health System

Nov 08, 2024

Future State: Ambulatory - Laboratory (Performed Within Health System)

Cerner Workflow ID: 15639 (v. 9.0)   Client Workflow ID: 209   Last updated by Lezlie Leduc, Apr 17, 2024 3:42pm (UTC -5 hours)

Work Step [18065]

    Description: Patient returns to clinic for lab draw

    Comments: New clinic encounter can be created if charge for specimen collection needs to be created

Decision [18078]

    Description: Will Lab be drawn by nurse or lab tech?

Work Step [18075]

    Description: Place Order with: Priority "Urgent Status", Order for Future visit: "No" Outside Lab: "No" Nurse Collect: "No"

Work Step [18067]

    Description: Activate the future order and then Modify to Nurse Collect: "Yes" on the order

    Method: PowerOrders

Work Step [18038]

    Description: Place Future Order with:Order for Future visit: "No"Outside Lab: "No"Nurse Collect: "Yes"

    Method: PowerOrders

Work Step [18074]

    Description: Clinic notifies lab.

Work Step [1754]

    Description: Collect specimen, label, and package with requisition and send to lab. Document the time of collection and collector user ID.

    Comments: Label will need to be manually printed or hand written.

    To print demographic label:
    1. Select "Documents" from toolbar
    2. Select the eye to
    search for patient
    3. Select correct encounter
    4. Select and print correct label

    To print requisition:
    1. Right click on order
    2. Select Reprint

Future State: Ambulatory - Laboratory (Performed Within Health System)

Requisition.

Work with client to make sure requisitions are designed and working correctly. CCL Required to
print requisitions for Future Orders.

Off Page Reference [18054]

Workflow Link: Ambulatory - Result Notification

Work Step [18041]

Description: Complete the nurse collect task

Step Impact: Financial

Comments: The nurse collect task fires off of response of "Yes" to the MA/ Nurse Collect field in the OEF. The completion of this task will drive dropping of the charge for venipuncture.

Start/Stop [1748]

Description: Lab results are entered into the chart and provider receives results to endorse in Message Center.

Value Impact: Patient Safety
Quality

Step Impact: Regulatory

Regulatory Details: Patient Centered Medical Home

Comments: Order completes upon results posting.

PCMH Considerations: Result Tracking

Swim Lane:

Role(s): Laboratory Department

Department(s): Laboratory

Security Position(s): Laboratory - Spec Collect Clerical
Laboratory - Spec Collect Phlebotomist

Work Step [18049]

Description: Specimen logged into lab and processed.

Work Step [18085]

Description: Specimen is collected, logged into lab and processed.

Work Step [18044]

    Description: Lab encounter is created

Work Step [18083]

    Description: Result specimen, following appropriate laboratory workflow

Work Step [18047]

    Description: Activate appropriate Future Order on lab encounter.

        Method: MPage

    Comments: Can be activated from the Future Orders Mpage from Department Order Entry (DOE) or PowerChart