



## Future State: Ambulatory - Respiratory Therapy (Outpatient Testing)

Cerner Workflow ID: 366 (v. 13.0) Client Workflow ID: 1136

Last updated by Lezlie Leduc, May 23, 2024 4:47pm (UTC -5 hours)

**Workflow Details:**

Workflow Name: Ambulatory - Respiratory Therapy (Outpatient Testing)

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Ambulatory

Client Owner:

Cerner Owner:

Standard: No

Related Workflow(s):

Tags:

**Workflow Summary:**

Service Line:

Related Solution(s): Cerner Millennium EMR - Ambulatory

Project Name: Niagara Health System:OPT-0297674:NIAG\_CD Niagara HIS RFP

TestBuilder Script(s):

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Workflow Notes:

Introduced By: WS 2

Validated By: IT 1

**Swim Lane:**

Role(s): Patient

Department(s):

Security Position(s):

**Start/Stop [19803]**

Description: Patient needs outpatient RT testing.

**Decision [19804]**

Description: Is patient Inpatient or Outpatient?

**Swim Lane:**

Role(s): Acute Prescriber [Custom]

Ambulatory Prescriber [Custom]

Department(s):

Security Position(s): Physician - Cardiovascular

Physician - Emergency Medicine

Physician - Hospitalist

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Physician - Infectious Disease  
 Physician - Intensivist  
 Physician - Oncology  
 Physician - Orthopaedic Surgery  
 Physician - Pediatric Emergency  
 Physician - Pediatric Cardiology  
 Physician - Pediatrics  
 Physician - Physical Medicine Rehab  
 Physician - LTC  
 Physician - Pulmonology  
 Physician - Sports Medicine  
 Physician - Transplant  
 Physician Assistant  
 Physician - Cardiothoracic Surgery  
 Physician - General Surgery  
 Physician - Primary Care  
 Physician - Trauma Surgery

**Decision** [19806]

Description: Is it an External Prescriber or NH Ambulatory Prescriber?

**Work Step** [19808]

Description: External Provider completes requisition for RT testing (identifying required tests) and faxes to DI booking office

**Work Step** [19795]

Description: NH Ambulatory Prescriber places order. (set to Future Order: Yes

Comments: Orders.

AMB Spirometry  
 AMB Skin Allergy Test  
 AMB Methacholine Challenge Test  
 AMB Home Oxygen Assessment/ Independent Exercise  
 Assessment  
 AMB Six Minute Walk Test  
 AMB Full Pulmonary Function Test  
 AMB Cardio Pulmonary Exercise Test  
 AMB Arterial Blood Gases  
 AMB Please specify O2 concertation \_\_\_ Room Air \_\_\_

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\_ LPN Oxygen  
AMB Pulmonary Function Test Lung Transplant

**Work Step** [19796]

Description: Acute prescriber places order for outpatient RT testing (set Future Order: NO)

Comments: Orders.

AMB Spirometry  
AMB Skin Allergy Test  
AMB Methacholine Challenge Test  
AMB Home Oxygen Assessment/ Independent Exercise  
Assessment  
AMB Six Minute Walk Test  
AMB Full Pulmonary Function Test  
AMB Cardio Pulmonary Exercise Test  
AMB Arterial Blood Gases  
AMB Please specify O2 concertation \_\_\_ Room Air \_\_\_  
\_ LPN Oxygen  
AMB Pulmonary Function Test Lung Transplant

**Swim Lane:**

Role(s): Ward Clerk [Custom]

Department(s):

Security Position(s):

**Off Page Reference** [19737]

Workflow Link: Scheduling - ESM - Orders to Scheduling (CPOE)

**Off Page Reference** [19841]

Workflow Link: Work Queue Management - Enterprise Document Management - WQM for Ambulatory

Comments: Requisition received in the DI department in WQM

**Off Page Reference** [19781]

Workflow Link: Scheduling - ESM - Schedule Appointment

Comments: Orders.

AMB Spirometry  
AMB Skin Allergy Test  
AMB Methacholine Challenge Test  
AMB Home Oxygen Assessment/ Independent Exercise

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## Assessment

AMB Six Minute Walk Test

AMB Full Pulmonary Function Test

AMB Cardio Pulmonary Exercise Test

AMB Arterial Blood Gases

AMB Please specify O2 concertation \_\_\_ Room Air

\_\_\_ LPN Oxygen

AMB Pulmonary Function Test Lung Transplant

**Work Step** [19771]

Description: Patient is notified of the appointment

**Off Page Reference** [19738]

Workflow Link: Scheduling - ESM - Check In Appointment

**Swim Lane:**

Role(s): inpatient clerk [Custom]

Department(s):

Security Position(s):

**Work Step** [19827]

Description: Inpatient Ward Clerk call the outpatient RT to let them know an order is placed.

**Swim Lane:**

Role(s): Respiratory Therapist

Department(s): Respiratory Therapy

Security Position(s): Respiratory Therapist

Respiratory Therapy Student

Respiratory Therapy Supervisor

**Work Step** [19740]

Description: Patient charted launch from appointment on Ambulatory Organizer

**Work Step** [12892]

Description: Review orders from tasks and interventions and/or requisition in documents.

**Work Step** [19748]

Description: RT ready's patient and completes appropriate testing.

Comments: Following up with Professional Practice regarding having ABG's as a

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medical directive for the RT's to be used with the Home Oxygen order.

**Work Step [12897]**

Description: Respiratory Therapy testing completed and RT completes the launched powerform linked to the orders.

Method: PowerChart; PowerForm

Step Impact: Financial

Comments: Respiratory Testing Powerform linked to the appropriate test must be completed with workload and testing completed to link charges to the testing completed.

**Work Step [19830]**

Description: Place RT Charge only for the tests completed (charges will process upon completion of Respirologists dictations

Comments: PFT

RT Charge Only: DLCO - Diffusing Capacity of the lungs for Carbon Monoxide

RT Charge Only: ETCO2

RT Charge Only: MIP/MEP -Maximum Inspiratory Pressure and Maximum Expiratory Pressure

RT Charge Only: Oximetry at Rest

RT Charge Only: Post Spirometry

RT Charge Only: Airways Resistance

RT Charge Only: Pre Spirometry

RT Charge Only: FRC-Nitrogen Wash Out

RT Charge Only: FRC-Body Plethymograph

RT Charge Only: Arterial Blood Gases in PFT

Methacholine

RT Charge Only: Methacholine Challenge

RT Charge Only: Pre/Post Spirometry

Walk Tests

RT Charge Only: Six Minute Walk Test

RT Charge

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Only: Independent Exercise Assessment (Home Oxygen Assessment)

RT Charge Only: Oximetry at Rest

RT Charge Only: Arterial Blood Gases in PFT

Cardio Pulmonary Exercise Test

RT Charge Only: Cardio Pulmonary Exercise Test (Stage 1 Graded) (J315)

RT Charge Only: 12 LED ECG

RT Charge Only: Pre Spirometry (J304)

RT Charge Only: Post Spirometry (J327)

**Work Step** [12896]

Description: Attached documented reports and Preliminary PFT; to a provider letter and send to reading Respirologist.

Comments: Attached reports to providers letter and send to ordering Respirologist or on call Respirologist as appropriate.

**Work Step** [19797]

Description: Review the multi-patient task list for for inpatients that have outpatient ordered for RT testing

**Work Step** [19800]

Description: RT goes to get an inpatient

**Swim Lane:**

Role(s): Respirologist [Custom]

Department(s): Respiratory Therapy

Security Position(s): Physician - Pulmonology

**Work Step** [19834]

Description: Respirologist open Message Centre and reviews documents from the reviews documents section

**Work Step** [19835]

Description: Open the document to review and launch into patient chart from the banner bar

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**Work Step [19836]**

Description: From prescriber m-page launch note type associated with report to dictate according to the test.

Step Impact: Financial

Comments: Note Types

Pulmonary Function Note Type  
Spirometry Note Type  
Methacholine Challenge Note Type  
Walk Test Note Type  
Cardio Pulmonary Exercise Note Type

**Start/Stop [19730]**

Description: Respirologist dictates report and sends a copy of the report to ordering physician. Dictation will complete charge order

**Facilities:**

Facility Name: Niagara Health System (All five acute hospitals)

Status: Pending Approval

Facility Cerner Owner:

Facility Client Owner: Leduc, Lezlie

Authorize Date:

Facility Comments: