



Catalyst

HEALTH NETWORK

## Webinar: Antibody Testing

*April 28, 2020*



# Antibody Testing

## WHO SHOULD GET ANTIBODY TESTING?

PCR diagnostic testing continues to steer much of the decision making about quarantine and work clearance. With that in mind, patients will fall into one of two categories:

**First category** includes patients that would be candidates for PCR testing:

- **Follow the current criteria** to determine who is a candidate **for PCR diagnostic testing.**

**Second category** includes patients that are asymptomatic and non-essential workers:

- Do not meet current criteria for PCR testing
- May have had a remote history of symptoms or concern regarding exposure
- **Consider Antibody only testing** - Antibody testing to assess for possible prior exposure and possible immunity and improve understanding of community impact

# PCR Testing Criteria

## NEW AS OF 4/27/2020: CDC PCR TESTING CRITERIA

New information was just released from the CDC on prioritization of PCR testing! **Providers should use their judgment** to determine if a patient has signs and symptoms compatible with COVID-19 and **whether the patient should be tested**. Most patients with confirmed COVID-19 have developed fever and/or symptoms of acute respiratory illness (e.g., cough, difficulty breathing).

**NOTE: Catalyst Testing Sites** will do PCR diagnostic testing for both **CDC HIGH Priority** and **Priority** patients (**NEW**).

## NEW: CDC PRIORITIES FOR COVID-19 TESTING

### High Priority

- Hospitalized patients
- Healthcare facility workers, workers in congregate living settings, and first responders with symptoms
- Residents in long-term care facilities or other congregate living settings, including prisons and shelters, with symptoms
- Persons identified through public health cluster and selected contact investigations

### Priority

- Persons with symptoms of potential COVID-19 infection, including fever, cough, shortness of breath, chills, muscle pain, new loss of taste or smell, vomiting or diarrhea and/or sore throat
- Persons without symptoms who are prioritized by health departments or clinicians, for any reason, including but not limited to: public health monitoring, sentinel surveillance, or screening of other asymptomatic individuals according to state and local plans.

# PCR Testing Criteria

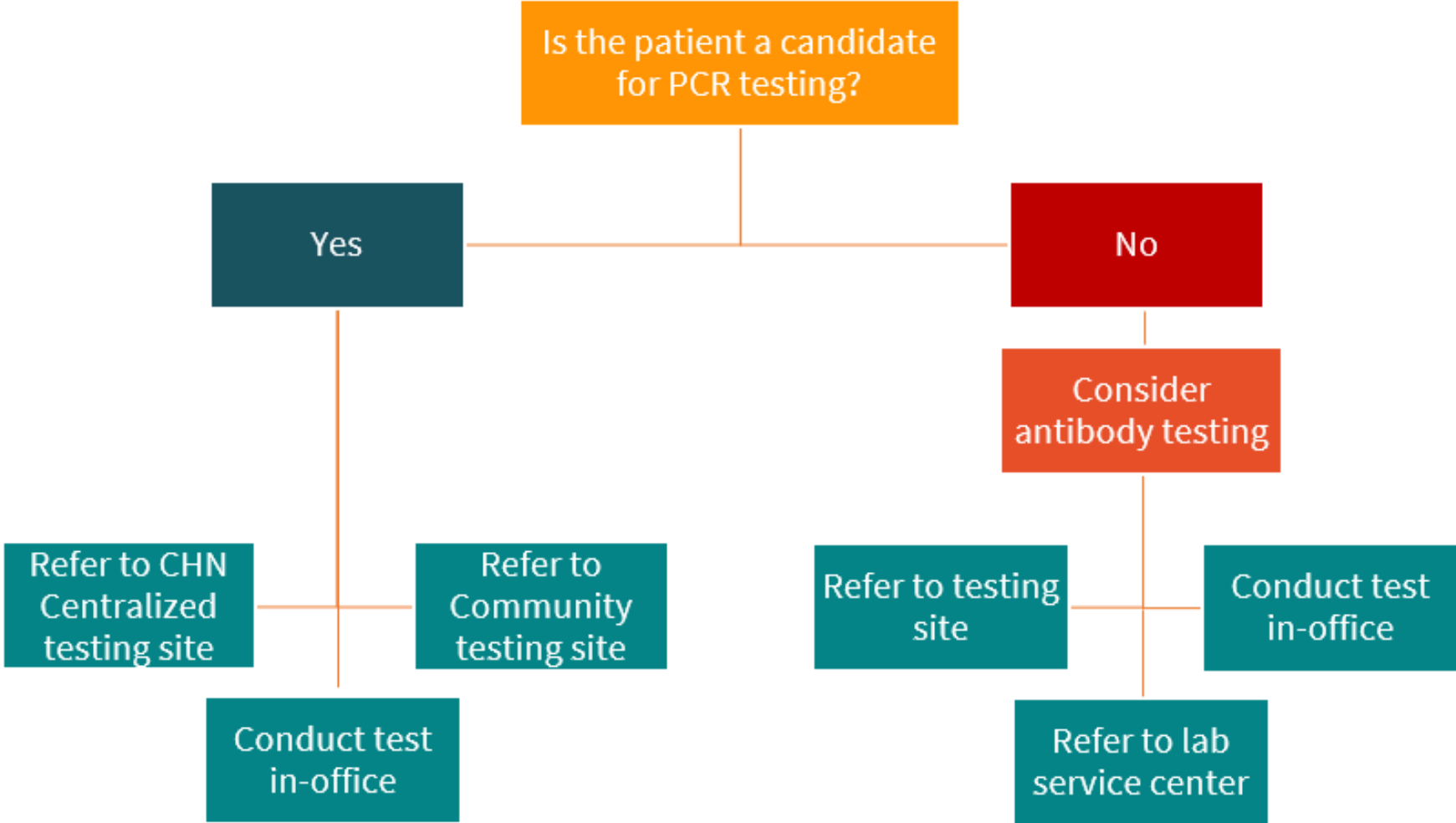
## NEW AS OF 4/27/2020: CDC PCR TESTING CRITERIA

The exceptions for testing remain as:

- Patients who need testing prior to surgery (obtain PCR plus antibody testing)
  - *If entering in LeadingReach for NTX Testing Sites, choose “Other” and use the free text field to specify “PCR + Antibody”*
- Asymptomatic, frontline essential worker who was exposed < 14 days prior to testing
- Patients with a recent history of undiagnosed COVID-like symptoms who need to be cleared for work, given:
  - No know COVID-19 exposure history
  - Asymptomatic < 3 days
  - AND/OR**
  - < 7 days since COVID-like symptom onset

**Consider Options:** Obtain PCR PLUS Antibody testing (takes an average of 3 days for results) **OR WAIT for the 3- and 7-day windows** above to pass.

# Antibody Testing



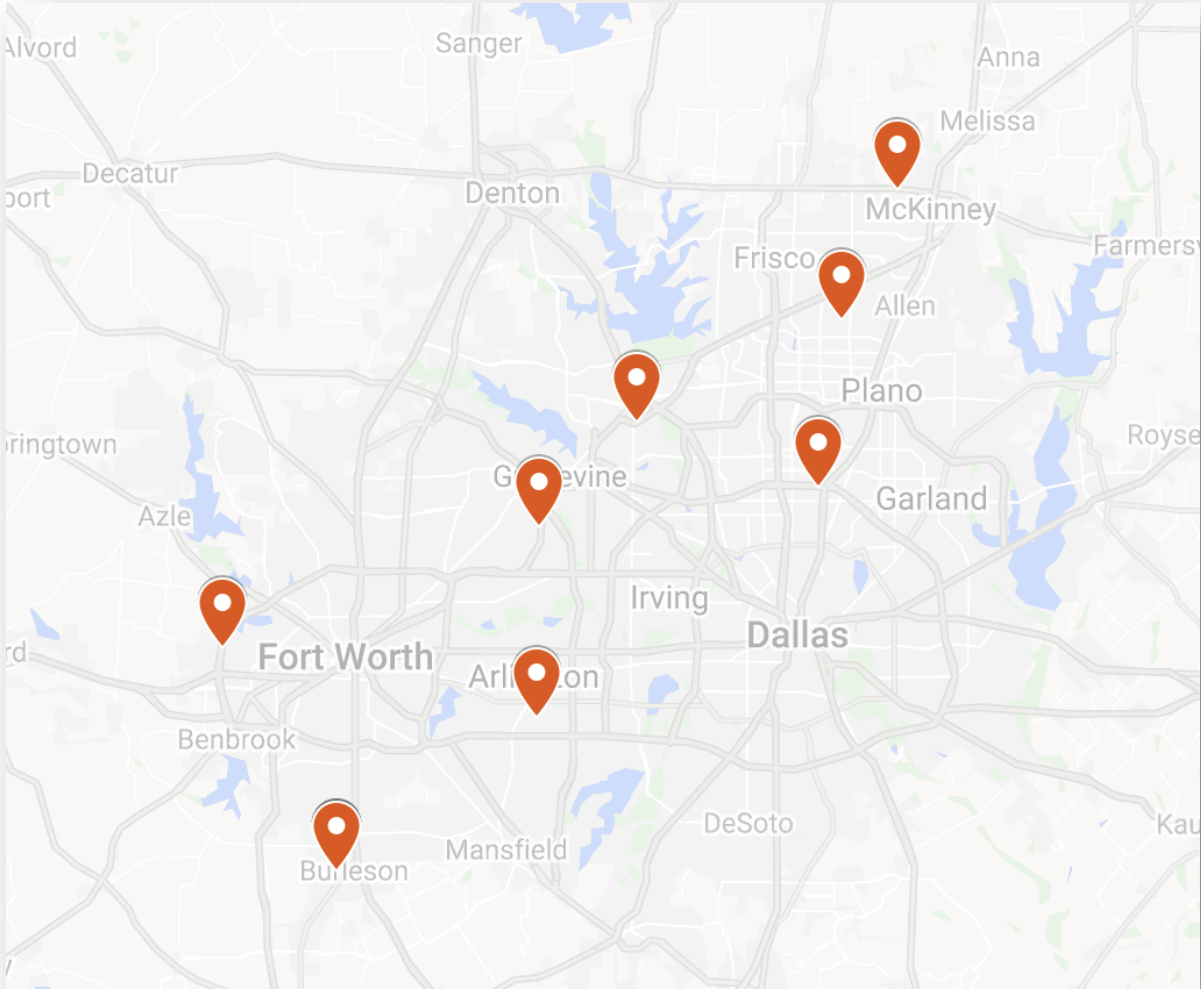
# Antibody Testing

## POST-TESTING FOLLOW-UP

Following any COVID-19 testing, patients require different types of follow up, depending on the type of testing performed and the results. For detailed guides on post-testing follow up, regardless of where their test was performed, click the applicable link below:

PCR Diagnostic Testing ONLY	
Negative PCR Test	Positive PCR Test
<a href="#">Click here to download the PCR Diagnostic Testing Only Follow-Up Guide</a>	
Combination Testing	
Negative PCR/Negative Antibody Test	Negative PCR/Positive Antibody Test
Positive PCR/Negative Antibody Test	Positive PCR/Positive Antibody Test
<a href="#">Click here to download the Combination Testing Follow-Up Guide</a>	
Antibody Testing ONLY	
Negative Antibody Test	Positive Antibody Test
<a href="#">Click here to download the Antibody Testing Only Follow-Up Guide</a>	

# Centralized Testing Sites NTX



**Beginning April 29<sup>th</sup>,  
Antibody testing will be available  
through Catalyst Centralized  
Testing Sites in North Texas**

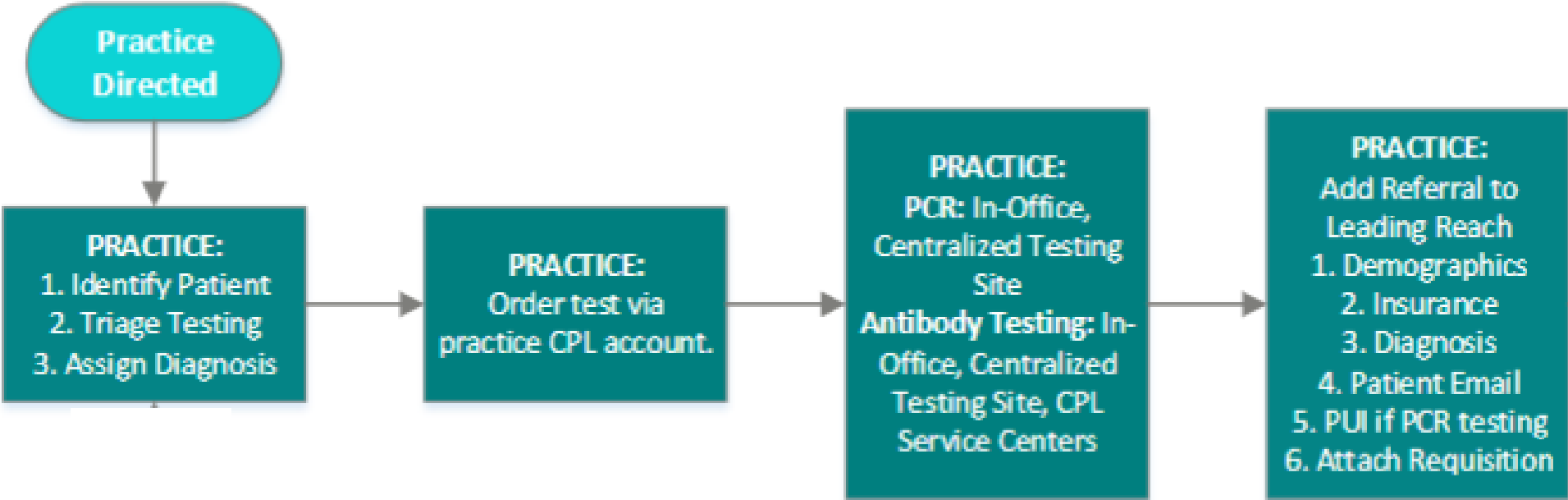




# Centralized Testing Sites

# Ordering Testing

## PCP Practice Workflow



# Ordering Testing

1. During triage or a virtual visit, **screen the patient to determine testing needs**
2. Confirm the patient's **email address**
3. Inform the patient of **next steps**
4. Complete the **PUI Form** (*for PCR testing only*)
- ➔ 5. Complete a **CPL lab requisition** with the appropriate details
  - For CPL Accounts, order through your normal route
  - For NO CPL Account, order through CPL CHN Infectious Disease Lab Requisition
- ➔ 6. Using the **Reason field drop down** to specify testing type, **send a referral via LeadingReach**, including appropriate attachments
  - Demographics & insurance
  - PUI form
  - CPL lab requisition
7. **Test results** are delivered to the PCP directly
  - Average 3 days
- ➔ • Deliver directly to the PCP via their CPL account or automated fax

# Workflow Changes

## CPL Lab Requisition

If you **DO** have a **CPL Account**, order through your normal pathway – EMR or CPL’s Atlas system

CPL LAB TEST CODES	
7300	COVID PCR – Swab Diagnostic Testing
7301	COVID Antibody Testing (IgG)
7305	COVID PCR Swab <i>for HEALTHCARE WORKERS</i>

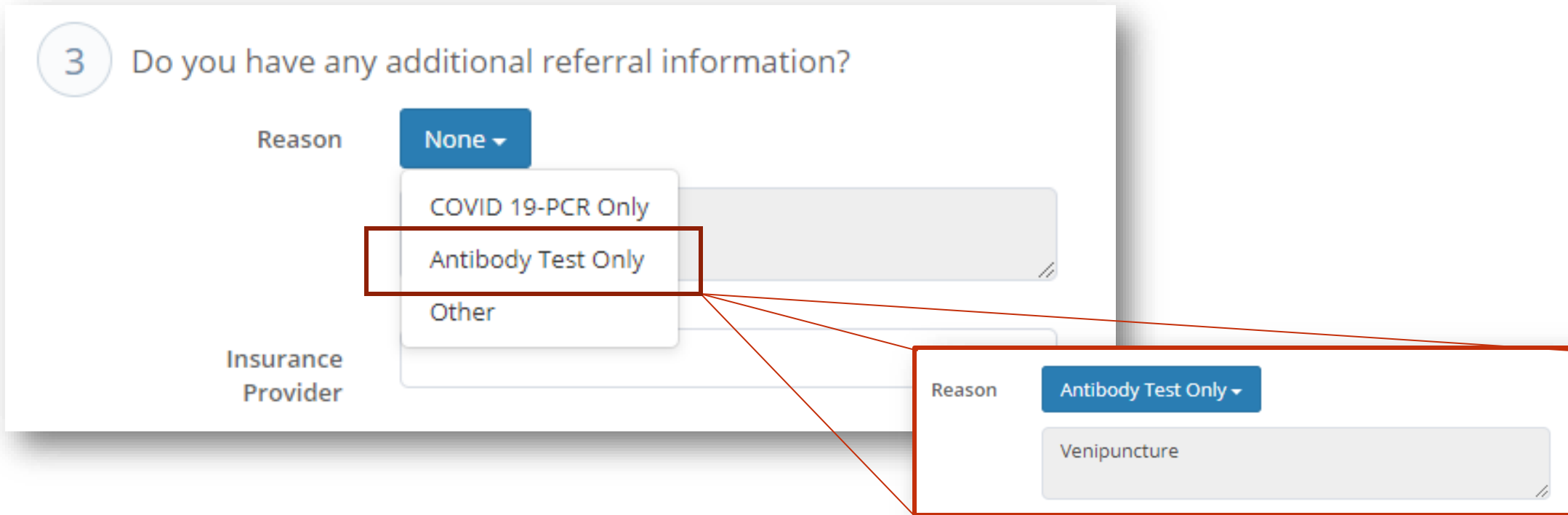
If you **DO NOT** have a **CPL Account**, order through the CPL CHN Infectious Disease paper requisition

<b>ADDITIONAL TESTS/SPECIAL INSTRUCTIONS:</b>		MOD 042720	DALLAS
Symptomatic Healthcare Worker		Asymptomatic Patient	
[ ] 7305 COVID PCR - Swab		[ ] 7300 COVID PCR - Swab	
[ ] 7301 COVID Ab - ST		[ ] 7301 COVID Ab - ST	
Symptomatic Patient		Ordering Provider: _____	
[ ] 7300 COVID PCR - Swab		Fax Results to: _____	
[ ] 7301 COVID Ab - ST			

# Workflow Changes

## LeadingReach Reason Field Dropdown

When sending to **CHN Infectious Disease**, choose the appropriate drop down selection for the type of testing being ordered. *This should match your attached CPL lab requisition.*



3 Do you have any additional referral information?

Reason **None** ▼

- COVID 19-PCR Only
- Antibody Test Only**
- Other

Insurance Provider

Reason **Antibody Test Only** ▼

Venipuncture

**NOTE:** For combination testing, select “Other” and use the free text field to specify

# Workflow Changes

## Lab Results

**NEW:** Test results will be delivered to the PCP via the CPL account or via automated fax if you do not have a CPL account.

- **PCP contacts patient with test results**
  - For positive test results, PCP contacts the Health Department and should document all actions in patient's chart to reflect instructions and care plan.
- *REFERENCE PATIENT HANDOUT: "Guidance for Care After Test Result Obtained"*

If you **DO have a CPL Account**, you will receive results through your normal pathway

If you **DO NOT have a CPL Account**, you will receive results through automated fax

# Reminders

## How do I access the new training material?

- All updated training material will be **included in today's Care Alert # 24**
- Your **Performance Advocate** can share this training material with you
- **Performance Advocates** will be following up with members to address follow up questions or issues
- Access these AND MORE at our **Catalyst Resource Page**  
[www.catalysthealthnetwork.com/network-resources](http://www.catalysthealthnetwork.com/network-resources)

# Questions?

Our team is ready to support you!







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