



A presentation for OHA & CCO Pharmacy Leaders

Pharmacy COVID-19 Testing

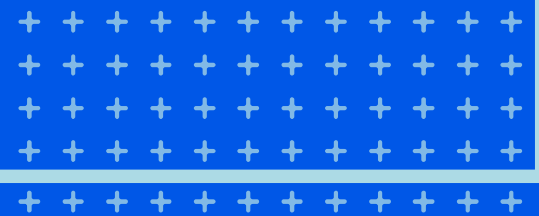


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Disclaimer and Conflicts of Interest

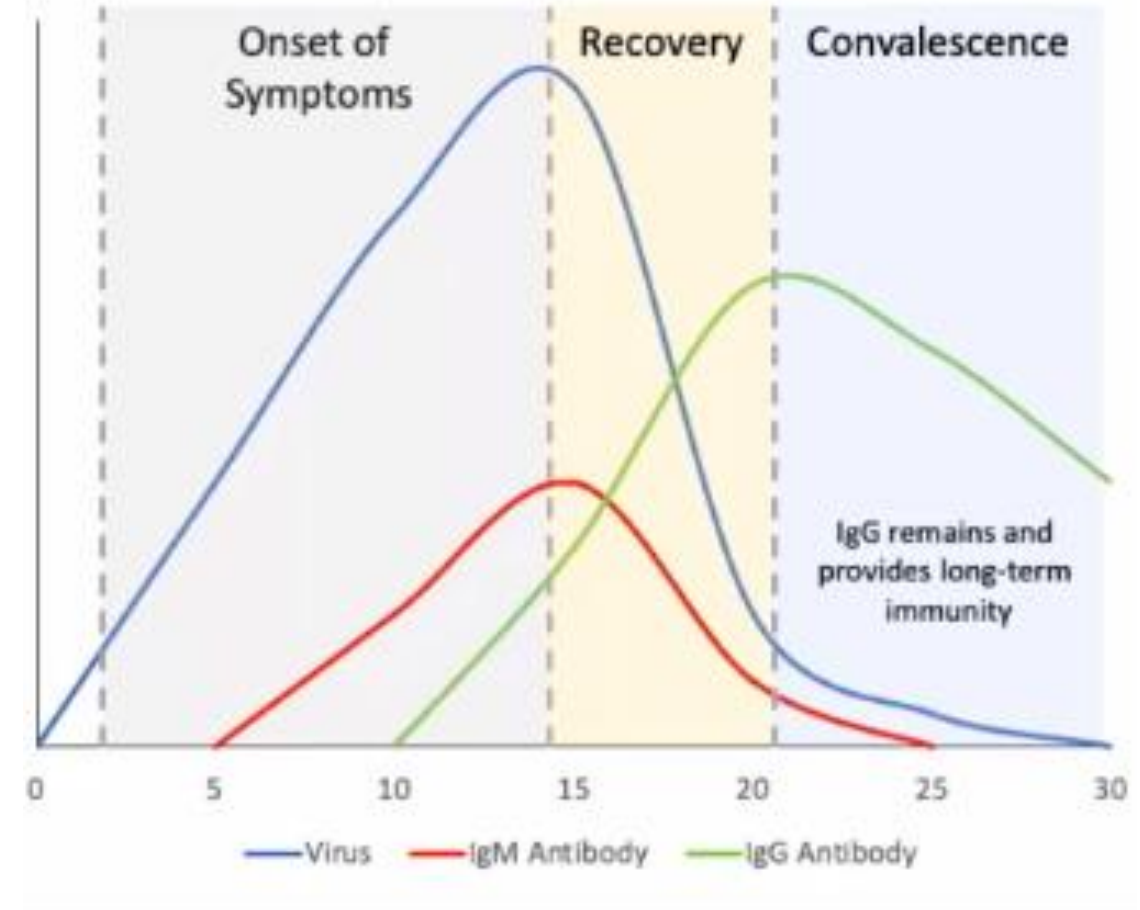
- + As information regarding COVID-19 is being frequently updated, this presentation utilizes the best available information and evidence up to July 31, 2020.
 - + Updates to this information may occur after presentation.
- + This presentation is educational in nature.
- + Potential conflicts of interest: None of the presenters have any conflicts of interest to declare
- + Sponsorship: None

For additional questions please contact: Helen.Noonan-Harnsberger@providence.org

SARS-CoV-2 Infection

- + Following exposure to the virus, symptoms develop within 2-14 days
 - + Viral replication occurs
 - + Viral antigen is detectable
 - + Virus shedding occurs before symptoms arise

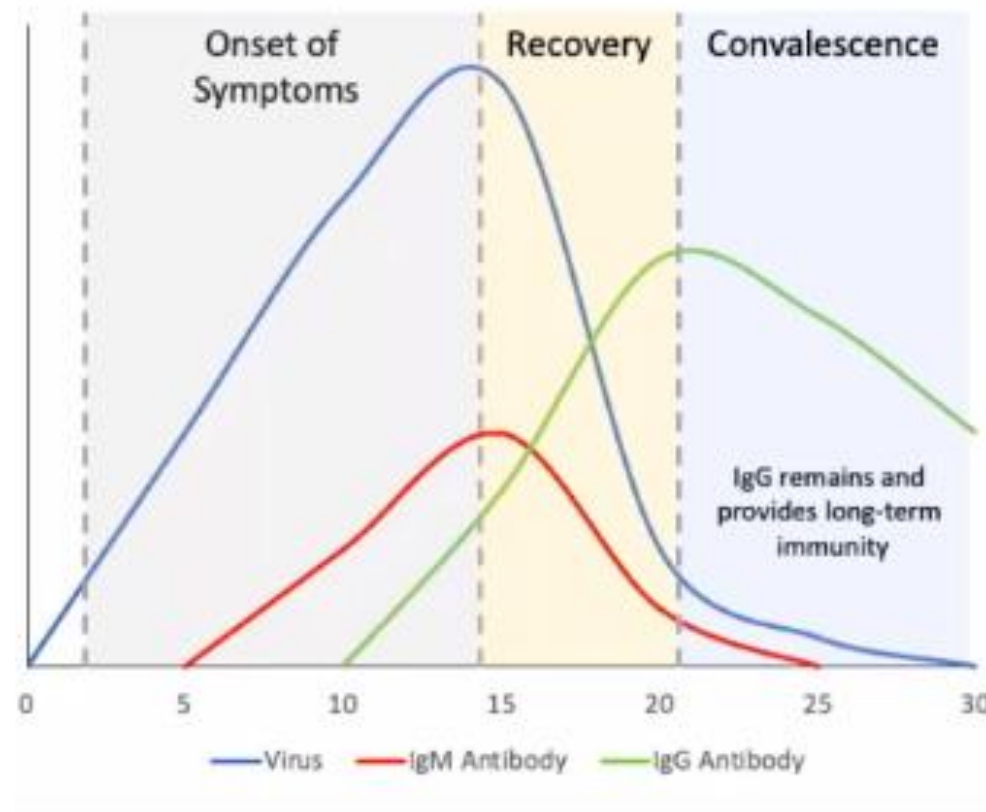
- + Once immunity begins and antibodies develop, virus counts and antigen levels will fall



1. Testing for coronavirus. <https://ncpa.org/covid-testing>

Immunity to SARS-CoV-2

- + IgM antibodies develop first in an infection and indicate presence of an acute infection
- + IgG antibodies develop later during an infection and may circulate after the pathogen has been eradicated from the body
 - + Immunity response is not fully understood in response to SARS-CoV-2



Laboratory Tests

- + **Clinical Laboratory Improvement Amendments (CLIA) establishes quality standards for all laboratory testing performed on specimens derived from humans for diagnosis, prevention, and treatment of disease**
- + **FDA approves the laboratory tests and determines complexity**
- + **Under CLIA, laboratory tests are classified regarding the technical complexity and skill in three categories**
 - + Waived Complexity (W)
 - + Moderate Complexity (M)
 - + High Complexity (H)

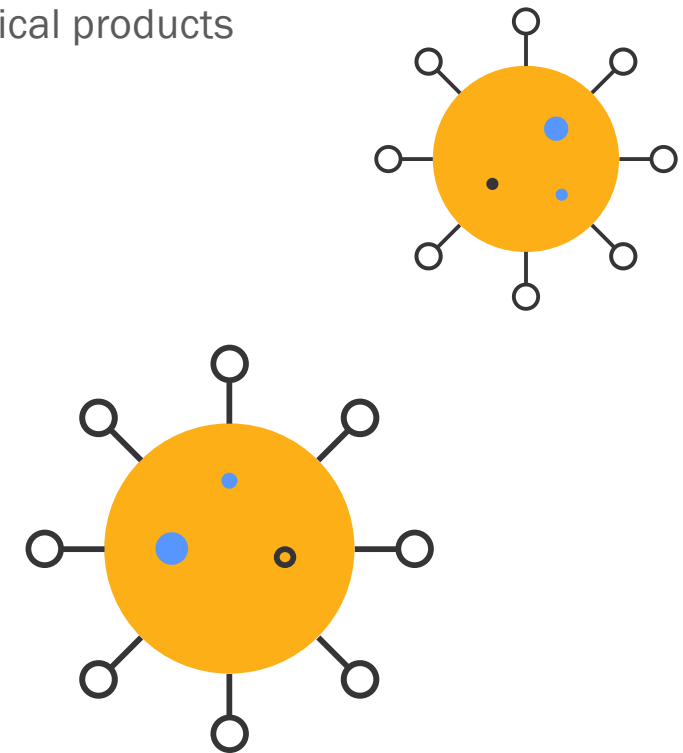
Emergency Use Authorization to Test

+ The Department of Health and Human Services issues an Emergency Use Authorization (EUA) under the Public Readiness and Emergency Preparedness Act (PREP) on February 4th, 2020.

- + Allows for unapproved medical products or unapproved uses of approved medical products to be used in an emergency to diagnose, treat, or prevent serious diseases
- + Technologies and therapies have not undergone full FDA scrutiny
- + Authorization for use does not mean FDA-approved

+ When the pandemic is declared over, the EUA will likely expire

- + Ex: Peramivir & H1N1



FDA Medical Device COVID-19 EUA Page

- + Provides information about all the medical devices, including laboratory tests that have been authorized for use under the EUA
- + There are approximately 100 tests authorized for use under the EUA

FDA U.S. FOOD & DRUG ADMINISTRATION

Search Menu

Home / Medical Devices / Medical Device Safety / Emergency Situations (Medical Devices) / Emergency Use Authorizations

Emergency Use Authorizations

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Emergency Situations (Medical Devices)

Medical Devices and the COVID-19 Pandemic

Emergency Use Authorizations

Contacts for Medical Devices During the COVID-19 Pandemic

Medical Devices and Hurricane Emergencies

Industry Hotline: COVID-19 Diagnostic Tests and Shortages

For Industry Questions: COVID-19 diagnostic tests and COVID-19 device shortages, including all personal protective equipment (PPE), such as masks and respirators.

- Phone our toll-free line, 1-888-INFO-FDA, and choose option *
Hours: Monday-Friday: 8:00 a.m.-8:00 p.m. EDT.

Email:

- Masks and Respirators: CDRH-COVID19-SurgicalMasks@fda.hhs.gov
- Shortages: deviceshortages@fda.hhs.gov
- Diagnostic Tests: COVID19DX@FDA.HHS.GOV

Content current as of: 06/10/2020

Regulated Product(s)
Medical Devices

Health Topic(s)
Coronavirus

2. In vitro diagnostics EUAs: <https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/vitro-diagnostics-euas#imft1>

Navigating the COVID-19 EUA Page

Date EUA Issued	Manufacturer	Diagnostic (Letter of Authorization)	Technology	Authorized Setting(s) ¹	Authorization Documents ²	Other Documents/
05/08/2020	Quidel Corporation	Sofia SARS Antigen FIA	Antigen	H, M, W	HCP, Patients, IFU	Letter Granting EUA Amendment(s) (June 9, 2020)

- + W: CLIA-waived tests can be performed at a pharmacy
- + H: Pharmacies can collect the specimens and send the tests to a laboratory to be run

². In vitro diagnostics EUAs. <https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/in-vitro-diagnostics-euas#imft1>

Navigating the COVID-19 EUA Page

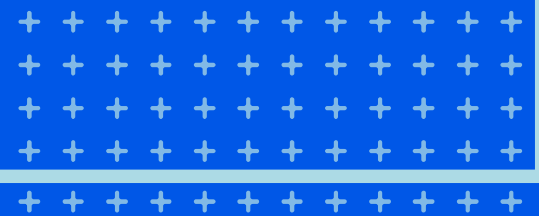
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- + HCP – Healthcare provider fact sheet
- + Patient – Patient fact sheet
- + IFU – Manufacture Instructions

². In vitro diagnostics EUAs. <https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/in-vitro-diagnostics-euas#imft1>



Oregon Health Authority (OHA) Guidance



OHA Guidance for Clinicians

+ Oregon Health Authority (OHA) recommends COVID-19 viral testing for people with new onset of a COVID-19-like illness

- + Fever or chills
- + Cough
- + Shortness of breath or difficulty breathing
- + Fatigue
- + Muscle or body aches
- + Diarrhea
- + Headache
- + New loss of taste or smell
- + Sore throat
- + Congestion or runny nose
- + Nausea or vomiting

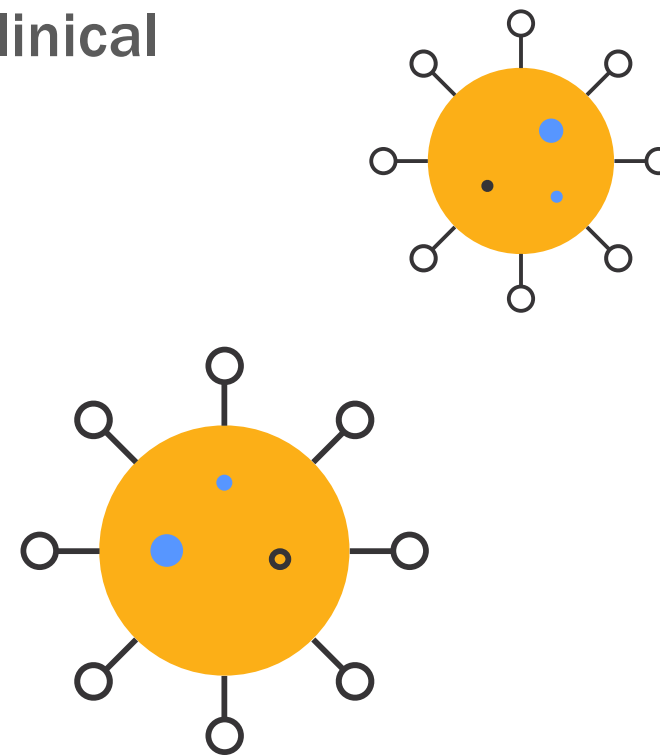


OHA Guidance for Clinicians

- + OHA recommends that testing of people without symptoms of a COVID-19-like illness be limited to the following groups:
 - + Close contacts of confirmed or presumptive COVID-19 cases
 - + Individuals exposed to COVID-19 in a congregate setting
 - + Migrant/seasonal agricultural workers upon arrival in Oregon
 - + People who identify as Black, African-American, Latino, Latina, Latinx, American Indian/Alaska Native, Asian, Asian-American or Pacific Islander
 - + People who identify as having a disability
 - + People whose first language is not English

OHA Guidance for Clinicians

- + OHA recommends using only tests that have FDA approval or Emergency Use Authorization (EUA)
- + Clinicians may order commercial tests based on their clinical judgment; they do not need to contact Public Health.



OHA Guidance for Individuals

- + Oregon Health Authority (OHA) recommends individuals to contact their primary healthcare provider or clinic if they believe they need testing
- + OHA recommends individuals without a doctor to call 211 for a list of clinics

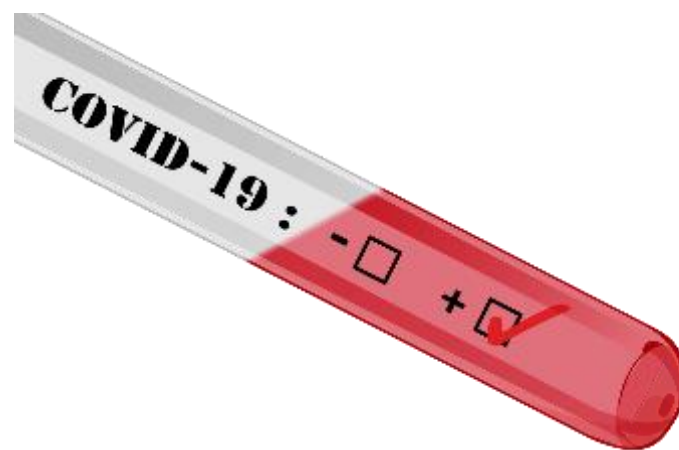


OHA Guidance for Accuracy of Testing

Messaging to patients with symptoms of COVID-19		
	Viral test	Antibody test
Positive	You have COVID-19. Protect your community by isolating according to public health recommendations.	Approximately half of test results may be falsely positive.* Even if you do have antibodies, it's not yet known whether they provide protection against reinfection.
Negative	Tests are falsely negative in about 30% of patients with symptoms. Assume that you have COVID-19 and protect your community by isolating until you feel better.	Your symptoms may be caused by an illness that is not COVID-19. Results may also be falsely negative even if you have or had COVID-19. Antibody tests may not become positive for weeks following infection.

Messaging to patients without symptoms of COVID-19		
	Viral test	Antibody test
Positive	You have COVID-19. You may or may not develop symptoms. Protect your community by isolating according to public health recommendations.	Approximately half of test results may be falsely positive.* Even if you do have antibodies, it's not yet known whether they provide protection against reinfection.
Negative	You may have COVID-19. Tests may be falsely negative, and a negative result provides no indication that you are protected from infection.	Results may be falsely negative even if you have or had COVID-19. Antibody tests may not become positive for weeks following infection.

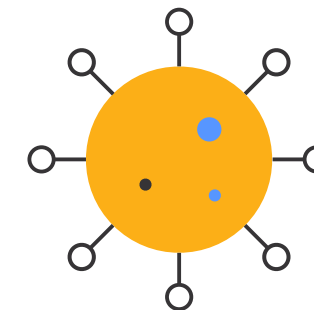
* False positive rate depends on the specificity of the test used and the prevalence of COVID-19 in the community.



3. <https://sharedsystems.dhsoha.state.or.us/DHSForms/Served/le2267.pdf>

OHA Testing Capacity

- + OHA estimates testing capacity at ~41,000 weekly tests
- + Dependent on the US Department of Health and Human Services (HHS) for additional resources, supplies, and funding around testing
- + Oregon's percentage positive rate has stayed low, until recently



Summary of Oregon test results through 7/25/2020

	Pre-2/28	2/29-3/6	3/7-3/13	3/14-3/20	3/21-3/27	3/28-4/3	4/4-4/10	4/11-4/17	4/18-4/24	4/25-5/1	5/2-5/8	5/9-5/15	5/16-5/22	5/23-5/29	5/30-6/5	6/6-6/12	6/13-6/19	6/20-6/27	6/28-7/5	7/6-7/12	7/13-7/18	7/19-7/25	Total to date
Positive	1	12	35	66	348	437	472	414	392	402	453	438	255	304	413	765	1,137	1,441	2,117	1,638	2,292	1,837	15,669
Negative	3	122	466	1,460	7,050	7,434	9,318	8,683	8,779	12,282	14,028	16,349	15,433	17,143	20,126	22,136	26,534	32,183	37,797	26,676	37,009	36,342	357,353
Total results	4	134	501	1,526	7,398	7,871	9,790	9,097	9,171	12,684	14,481	16,787	15,688	17,447	20,539	22,901	27,671	33,624	39,914	28,314	39,301	38,179	373,022
% positive	25.0%	9.0%	7.0%	4.3%	4.7%	5.6%	4.8%	4.6%	4.3%	3.2%	3.1%	2.6%	1.6%	1.7%	2.0%	3.3%	4.1%	4.3%	5.3%	5.8%	5.8%	4.8%	4.2%

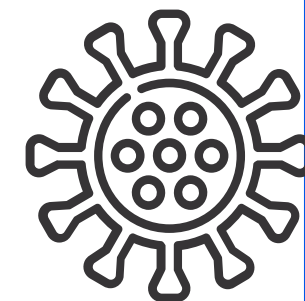
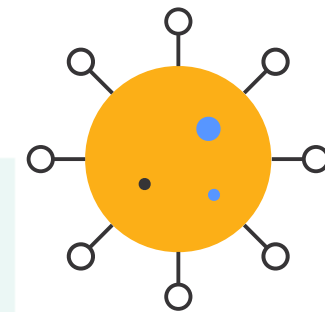
*The summary of Oregon test results time frame has shifted to match with CDC's MMWR report week, which is reported Sundays through Saturdays.

4. Testing hub. <https://coronavirus.jhu.edu/testing/testing-positivity>

5. Willamette Week. <https://www.wweek.com/news/2020/06/04/new-johns-hopkins-university-data-shows-oregons-covid-19-testing-lags-all-but-one-state/>

6. COVID-19 weekly testing summary. <https://www.oregon.gov/oha/PH/DISEASESCONDITIONS/DISEASESAZ/Emerging%20Respiratory%20Infections/Oregon-COVID-19-Testing-Summary-2020-07-27.pdf>

National Testing Capacity*



TOTAL TESTS REPORTED

52,942,145

POSITIVE TESTS REPORTED

5,046,506

% OF POSITIVE TESTS

10%

- + Reported difficulty obtaining testing supplies for specimen collection, transport, and testing
- + Backlog at laboratories that process tests
- + Increasing spread of COVID-19

*Information last updated 7/23/2020

7. Testing data in the U.S. <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/testing-in-us.html>

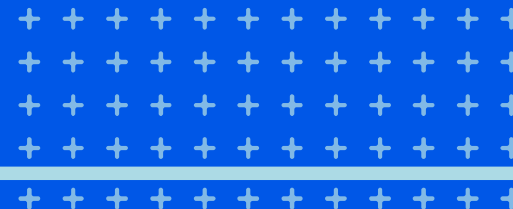
8. FAQs on testing for SARS-CoV-2. <https://www.fda.gov/medical-devices/emergency-situations-medical-devices/faqs-testing-sars-cov-2#testingsupply>

9. All state comparison of testing efforts. <https://coronavirus.jhu.edu/testing/states-comparison>

10. US lab giant warns of new Covid-19 testing crunch in autumn. <https://www.ft.com/content/4c9b4ae0-0559-4fe2-8806-53c6a8e3ab3a>



Oregon Testing Sites



OHA Resources

To find a testing site, use the map below or 📞 call 211.

NOTE: Currently, the locator below shows the availability of multiple test types, including antibody testing.
OHA does not recommend antibody testing for diagnosis due to potential inaccuracy

COVID-19 Test Site Finder: Get Information on Coronavirus Testing Near You

Powered by community. Brought to you by Castlight

Share:

Coronavirus test criteria and availability are changing daily. Check your state guidelines and call the coronavirus testing site before you go to learn about testing criteria, availability and hours.

- 1 If you are experiencing symptoms of COVID-19, such as fever, cough, or shortness of breath, please contact your healthcare provider or telehealth program to discuss whether you should be evaluated for testing.
- 2 Each coronavirus test provider will determine if testing is appropriate based on your symptoms, risk factors, and test availability.
- 3 **UPDATE:** Due to an increase in demand, there may be longer than usual wait times for testing and results in certain areas.

11. COVID-19 testing in Oregon. <https://govstatus.egov.com/or-oha-covid-19-testing>

Appointment Not Required

+ OHSU

- + First come, first serve
- + Both with and without symptoms
- + Hillsboro Stadium: 4450 NE Century Blvd, Hillsboro, OR 97124
- + Portland Expo Center: 2060 N. Marine Drive, Portland, OR 97217
- + Hours: Monday – Saturday, 9 a.m. – 4 p.m.
 - + May close earlier to accommodate those already in line

+ Columbia County Department Mobile Testing Clinic

- + August 17th 9-11am Walk-up Clinic
- + August 24th 9-11 am Walk-up Clinic
- + August 31st 9-11 am Walk-up Clinic
- + Capacity: 50 tests each day

12. COVID-19 resources for Oregon. <https://www.ohsu.edu/health/coronavirus-resources#section-1117926>

13. Testing sites. <https://www.co.washington.or.us/HHS/CommunicableDiseases/COVID-19/testing-sites.cfm>

Appointment Required – Benton/Lincoln/Linn County

+ Samaritan

- + Temporary testing centers set up in Benton, Lincoln, and Linn counties
- + Requires a clinician's order
- + Patients instructed to complete a MyChart E-Visit or by calling provider



Appointment Required – Clatsop/Columbia/Jackson County

+ Clatsop County Public Health Department

- + Drive-through testing
- + Household Hazardous Waste disposal facility: 1780 Williamsport Road
- + Mondays and Wednesdays
- + Call 503-325-8500 to make appointment

+ Columbia County Department Mobile Testing Clinic

- + August 9th 9-12 pm Drive –through Clinic
- + Pre-register online
- + Capacity: 100 tests

+ Asante

- + Call Asante at 541-789-2813 to schedule screening and appointment

+ La Clinica

- + Testing available for established patients, uninsured, no other doctor, or anyone who speaks Spanish only
- + Call 541-535-6239 to schedule

+ Valley Immediate Care

- + Open to everyone
- + House: Every day
- + Call 541-734-9030

15. Drive-through COVID-19 testing. <https://www.co.clatsop.or.us/publichealth/page/drive-through-covid-19-testing>

16. Community Resources. <https://jacksoncountyor.org/hhs/COVID-19/Community-Resources/what-to-do-if-you-are-sick>

Appointment Required – Deschutes County

+ Deschutes County

- + Bend VA Clinic
- + Central Oregon Family Medicine
- + COPA
- + Family Care Center Redmond
- + High Lakes Health Care
- + La Pine Community Health Center
- + Mosaic
- + Mountain Medical
- + Summit Medical Group
- + Weeks Family Medicine

Appointment Required – Crook/Jefferson/Klamath County

+ Crook County

- + Mosaic Medical Prineville
- + Prineville Family Care Clinic
- + St. Charles Health System

+ Jefferson County

- + Madras medial Group
- + Mosaic Medial
- + St. Charles Health System
- + Warm Springs Health & Wellness

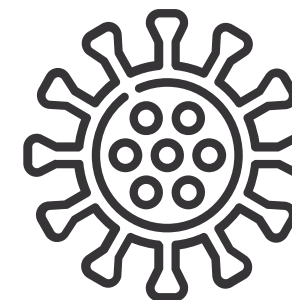
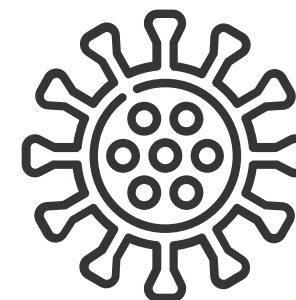
+ Klamath County

- + Basin Immediate Care
- + Bonanza Clinic
- + Klamath County
- + Klamath Health Partnership
- + Merrill Clinic
- + Sky Lakes
- + Tribal Health

Appointment Required – Gilliam/Sherman/Wasco County

+ Partnership with North Central Public Health District and the OHA

- + Call: 211
- + Call: 1-866-698-6155 or
medical provider



Appointment Required – Tillamook County

+ Tillamook County Community Health Centers

- + Call for appointment
- + Self-pay cost: \$51.31



Appointment Required – Multnomah County

+ Multnomah County Primary Care Clinics

- + Established patients: call 503-988-5558 for an appointment.
 - + Can get tested at East, Northeast, or Mid County Clinics
- + New patients: call 503-988-9093 for an appointment.
 - + Can get tested at East County Clinic

+ Central City Concern

- + Call 971-361-7888 to schedule appointment.
- + In-person, phone, or video appointments available.

+ One Medical

- + One Medical member: schedule through One Medical app
- + New member: One Medical offering 30-day free trial membership

11. COVID-19 testing in Oregon. <https://govstatus.egov.com/or-oha-covid-19-testing>

20. COVID-19. <https://www.centralcityconcern.org/Default.aspx?PageID=17221006&A=SearchResult&SearchID=32654638&ObjectID=17221006&ObjectType=1>

Appointment Required – Multnomah/Washington County

+ Kaiser Permanente

- + Testing at hospital and urgent care locations
- + For Kaiser members only

+ Virginia Garcia Memorial Health Centers

- + Screening available at their five primary care clinics
- + Must meet with Virginia Garcia provider.
 - + Call 503-359-5564, press 3
- + Accepting patients with no providers.
- + Call 503-214-1668 to establish with a Virginia Garcia provider.

+ Neighborhood Health Center

- + Hillsboro clinic location
- + Existing NHC patients can call for screening and those without a primary care provider can call with phone or video visit for screening
- + Call 503-941-3094

+ Legacy GoHealth

- + Cedar Hills Clinic: 2870 SW Cedar Hills Blvd., Beaverton, OR 97005
- + Hours: Every day, 8 a.m. – 8 p.m.
- + Requires virtual visit

Appointment Required – Multnomah/Washington County

+ Providence

- + Tanasbourne: 10670 NE Cornell Rd, Hillsboro, OR 97214
 - + Hours: M-F, 9 a.m. – 5:30 p.m.
- + Bridgeport: 18040 SW Lower Boones Ferry Rd, Tigard, OR 97224
 - + Hours: Every day, 9 a.m. – 5:30 p.m.

+ American Family Care

- + 14278 SW Allen Blvd., Beaverton
- + Hours: M-F, 8 a.m. – 8 p.m.; Weekends, 9 a.m. – 6 p.m.
- + Telemedicine screening and directed to the facility for drive-up testing or in-person visits with collection onsite
 - + Call 503-305-6262 or schedule visit online
- + Accepts uninsured: free office visit and COVID-19 testing at all five facilities

+ ZoomCare

- + Must be screened by a provider through video, in-person, or phone visit at a Zoom clinic
- + Appointment will be scheduled for a drive-through facility

+ Portland Urgent Care MobilMED for Business (onsite)

- + Hours: M-F, 8 a.m. – 4 p.m.
- + Insurance accepted (exceptions: Kaiser and Oregon Health Plan)
- + Self-pay: call for pricing
- + Call 503-249-9000 or schedule a TeleMED appointment

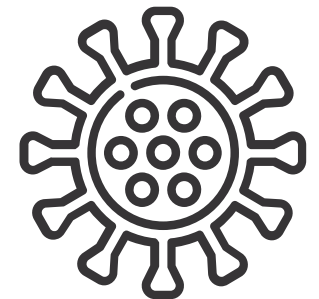
Pharmacy Testing Locations in Oregon

+ Rite Aid

- + 15 locations: Beaverton (1), Canby (1), Corvallis (1), Hermiston (1), Klamath Falls (1), Lebanon (1), Milton Freewater (1), Ontario (1), Pendleton (1), Phoenix (1), Portland (2), Roseburg (1), Salem (1), Silverton (1),

+ Walgreens

- + 1 location, mobile unit: 115 N 20th Ave, Cornelius OR 97113



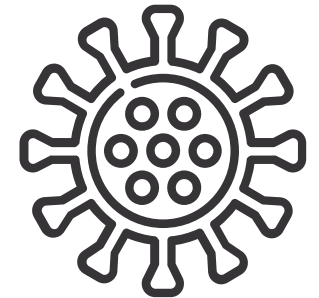
21. Covid-19 testing. <https://www.riteaid.com/pharmacy/services/covid-19-testing>

22. No-Cost COVID-19 testing at Walgreens. <https://www.walgreens.com/findcare/covid19/testing#!>

Pharmacy Testing Locations Near Oregon - Washington

+ Rite Aid

- + 5 locations within 75 miles of Oregon
 - + Union Gap: 2519 Main Street Union Gap, WA
 - + Pasco: 215 North 4th Avenue Pasco, WA
 - + Kennewick: 101 North Ely Street Kennewick, WA
 - + Walla Walla: 2028 East Isaacs Avenue Walla Walla, WA
 - + Vancouver: 2800 NE 162nd Avenue Vancouver, WA



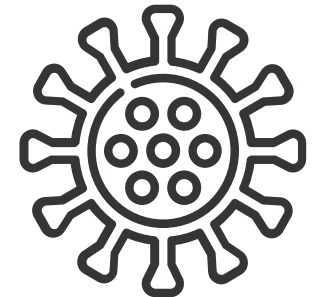
21. Covid-19 testing. <https://www.riteaid.com/pharmacy/services/covid-19-testing>

Pharmacy Testing Locations Near Oregon - Idaho

+ Rite Aid

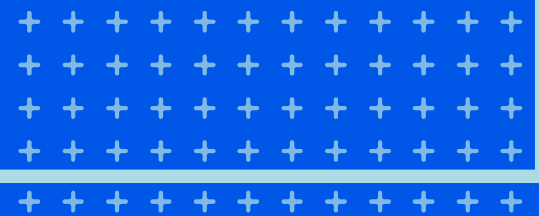
+ 4 locations

- + 4 locations within 75 miles of Oregon
 - + Boise: 5005 West Overland Road Boise, ID
 - + Caldwell: 2107 Blaine Street Caldwell, ID
 - + McCall: 451 Deinhard Lane McCall, ID
 - + Meridian: 3250 S Eagle Road Meridian, ID





Pharmacy Testing Options



Pharmacy Testing

Option 1: Send to a Lab

- + Gather specimen at the pharmacy and send to laboratory
- + Does not require a CLIA waiver from CMS

Option 2: Analyze in Pharmacy

- +Point-of-Care
- +Perform and analyze the test at the pharmacy
- +Does require a CLIA waiver from CMS

Getting Set as a CLIA-waived “Laboratory”

- + Before testing, pharmacies must:
 1. Provide training to all relevant staff members
 2. Obtain a certificate of waiver from CMS
 3. Comply with safety requirements

- + During the pandemic, every pharmacy is authorized to perform a CLIA-waived test



Proper PPE for the Pharmacy

+ Face Masks

- + According to the CDC, face masks should be worn at all times in the pharmacy
- + N95 masks are recommended, then surgical masks, lastly cloth masks

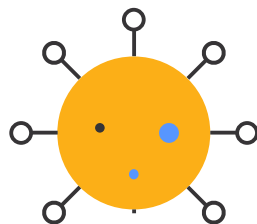
+ Gloves

- + While no specific recommendations currently exist, utilization of gloves can help to protect staff

+ Gowns

- + Gowns should be worn for collection of diagnostic respiratory specimens (I.e. point-of-care testing required a nasal or nasopharyngeal swab)

Tests for SARS-CoV-2



1. Diagnostic of acute infection

- PCR and Antigen tests
- Nasopharangeal or Mid-turbine swab

2. Serological assessment of immune response (Antibody test)

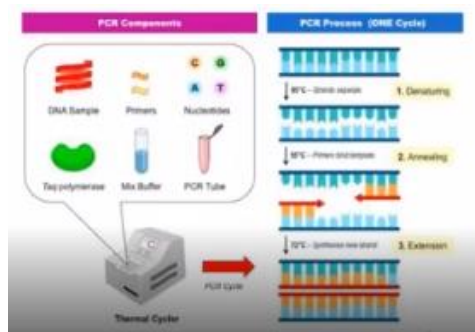
- Immunoassays
- Blood specimens: finger stick or venous blood

Types of Diagnostic Test

There are two primary technologies that are used in infectious diseases tests that can be used in a pharmacy

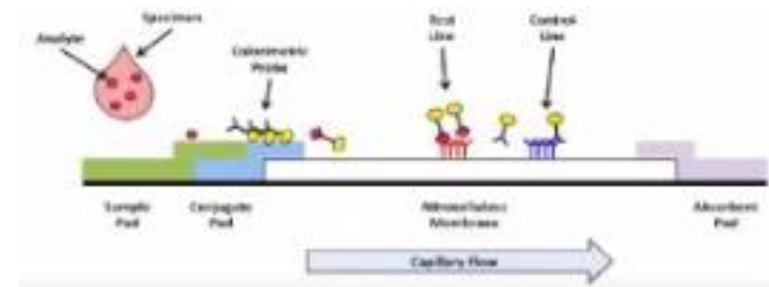
Polymerase Chain Reaction Assay

- + Amplify pathogen-specific genetic targets from a specimen
- + Also known as molecular assay
- + Can be point-of-care (POC) or lab processed

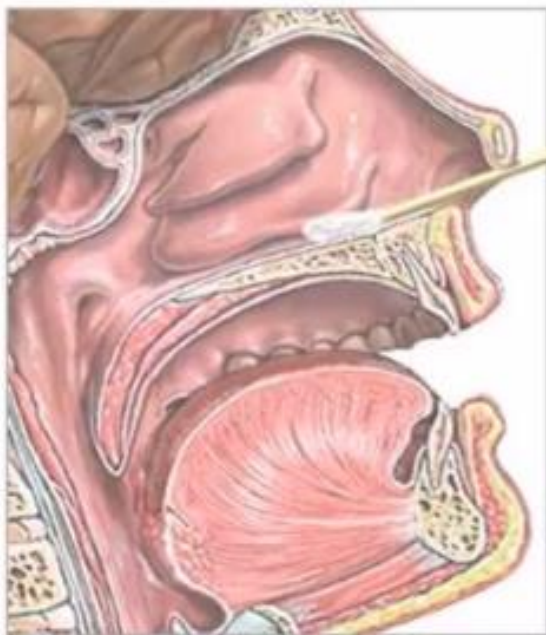


Antigen Test

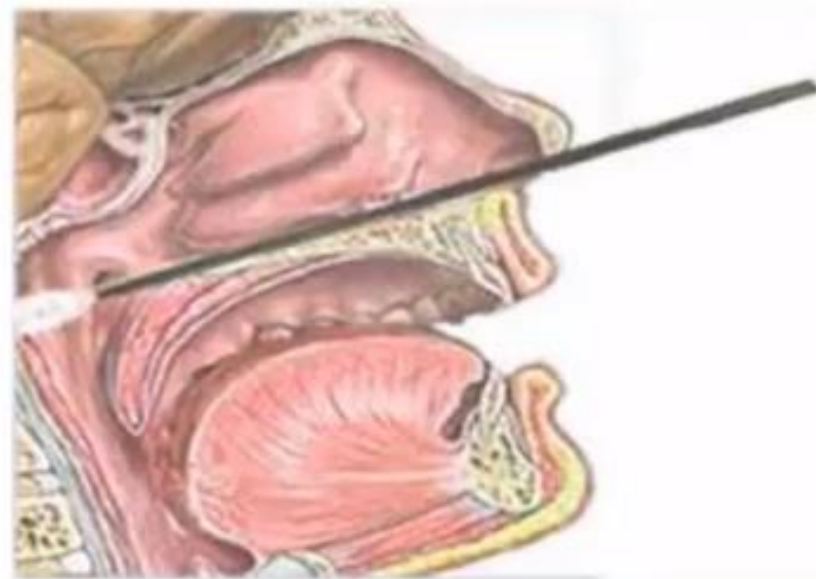
- + Target molecules (antigens or antibodies) are mobilized across a membrane and bind to colorimetric probes
- + Quick turnaround time, but lower sensitivity



Specimen Collection



Mid-turbinate Swab

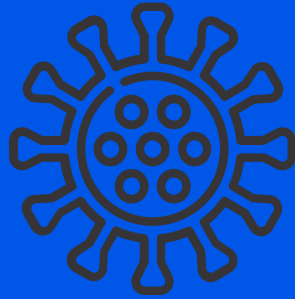


Nasopharyngeal Swab

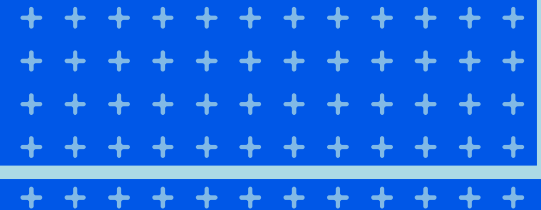
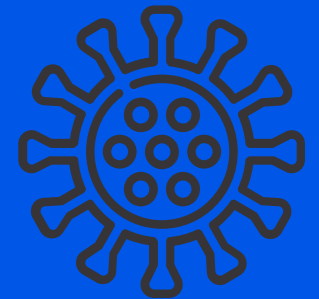
- Originally most tests were nasopharyngeal, later on the FDA authorized tests to be mid-turbinate (easier to self collect)

Antibody/Serology Testing

- + Detection of SARS-CoV-2 specific antibodies could help determine if a patient has been infected with SARS-CoV-2 and gained immunity
- + Currently **not** recommended for widespread use
 - + Tests results without scientific evidence could put people at risk of infection if they believe they have immunity
- + Only highly and moderately complex tests are currently available
 - + Cannot be performed in a pharmacy



Pharmacy Billing



HHS Funding

- + Coronavirus Aid, Relief, and Economic Security (CARES) Act provides \$100 billion in relief funds, including to hospitals and other health care providers on the front lines of the COVID-19 response. This includes funding for specimen collection and diagnostic testing
- + Currently, the large pharmacy chains are relying on HHS funding to recoup the cost of performing COVID-19 tests.

Medical Billing

- Pharmacists and pharmacies are a valid provider type for both Current Procedural Terminology (CPT) and Health Care Common Procedure Coding System (HCPCS) procedures codes for billing COVID-19 tests as a medical claim

Code	Description	Effective Date	Rate
87635	Diagnostic COVID-19 testing	3/13/2020	\$51.31
G2023	Homebound and non-hospital inpatients; any specimen source	3/31/2020	\$23.46
G2024	SNF or by a lab on behalf of an HHA; any specimen source	3/31/2020	\$25.46
U0001	Testing in a CDC laboratory	4/01/2020	\$35.91
U0002	Testing with a non-CDC kit	4/01/2020	\$51.31
U0003	Should identify tests that would otherwise be identified by CPT code 87635 but for being performed with these high throughput technologies.	3/18/2020	\$100.00
U0004	Should identify tests that would otherwise be identified by U0002 but for being performed with these high throughput technologies	3/18/2020	\$100.00
86769	Antibody; severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]) NOTE: Multi-step antibody testing	4/20/2020	\$42.13
86328	Immunoassay for infectious agent antibody(ies), qualitative or semiquantitative, single step method (eg, reagent strip); severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) [COVID-19] NOTE: Single-step antibody testing	4/20/2020	\$45.23

24. Medicare administrative contractor. <https://www.cms.gov/files/document/mac-covid-19-test-pricing.pdf>

25. CMS rulings. <https://www.cms.gov/files/document/cms-2020-01-r.pdf>

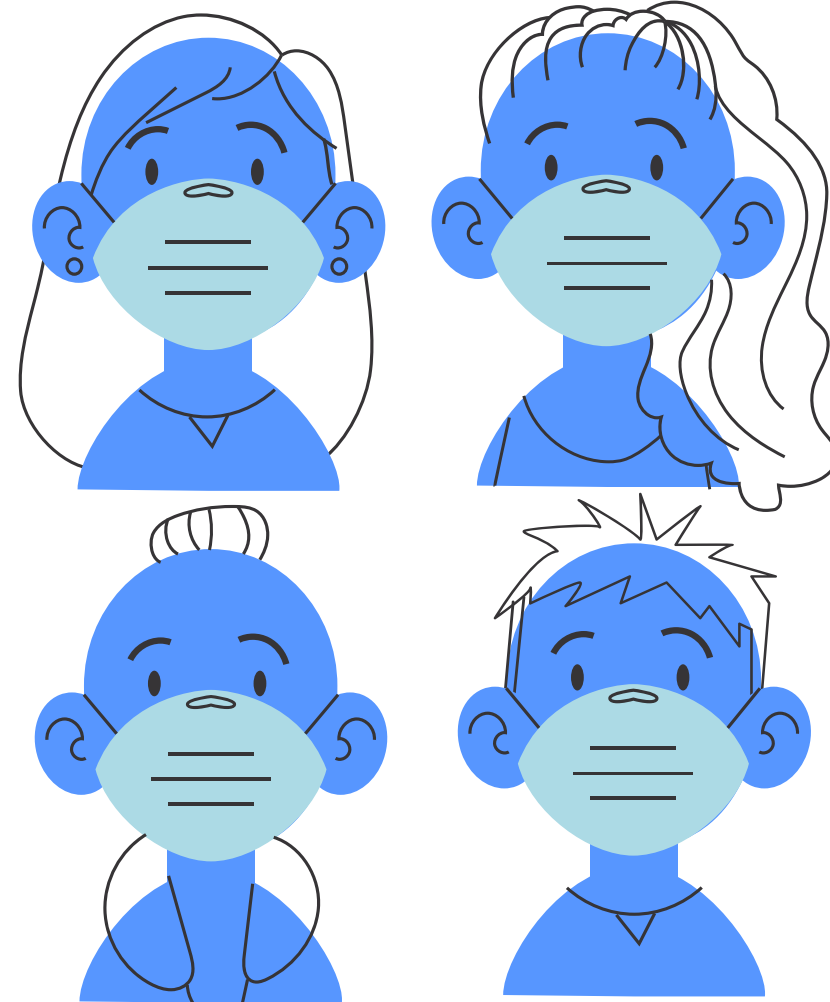
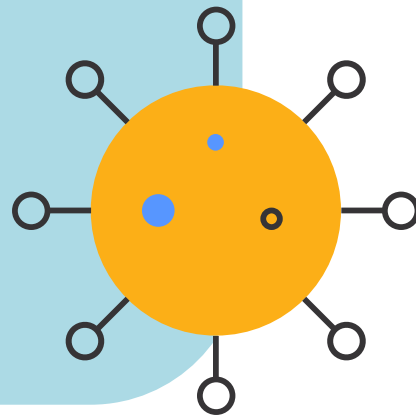
Pharmacy Claim Billing

- + NCPDP has released a document with specific guidance on how to bill claims when test are covered under the pharmacy benefit. The document details step-by-step how to fill out the claim.
- + When the pharmacist is administering the test (collecting the specimen) and/or interpreting and reporting the results, the following codes should be submitted in the Professional Service Code Field

<p>MA</p>	<p>Medication Administration: Indicates that the test has been administered. Submission of this code assumes the kit has also been dispensed as defined</p>
<p>PT</p>	<p>Perform Laboratory Test: Indicates that test analysis has been performed and results have been interpreted. Submission of this code includes services as defined in MA above in addition to informing the patient of test results and reporting the results to designated entities</p>

26. NCPDP. <https://www.ncdp.org/NCPDP/media/pdf/NCPDPEmergencyPreparednessInformation.pdf>

Pharmacy Network Testing



Pharmacy Network Testing Common Procedure

1. Patient will complete a screening survey online to determine if they are eligible for a test.
2. Patient will drive to the drive-through testing location at a scheduled time.
3. Patient or pharmacist will perform the test using a nasal swab.
4. The specimen will either be sent to a laboratory partner for analysis or will be analyzed on site by a pharmacist.
5. The patient will receive the test results through their online profile

How are pharmacies testing in Oregon?

+ Rite Aid

- + Process
 - + Complete online screening survey
 - + If qualified, provided with testing location and time
 - + Go to testing location and remain in vehicle
 - + Utilize a self-swabbing nasal kit for testing under the instruction of a pharmacist
 - + Test results sent to **Verily**
 - + Receive results via email and via phone if positive in 2-7 days

21. Covid-19 testing. <https://www.riteaid.com/pharmacy/services/covid-19-testing>

22. No-Cost COVID-19 testing at Walgreens. <https://www.walgreens.com/findcare/covid19/testing#!>

+ Walgreens

- + Process
 - + Complete online screening survey
 - + If qualified, provided with testing location and time
 - + Go to testing location and remain in vehicle
 - + Utilize a self-swabbing nasal kit for testing under the instruction of a pharmacist
 - + Test results sent to **PWNHealth**
 - + Receive results via email or phone from PWNHealth (time not stated)

What about in home testing by pharmacies?

+ Kroger Pharmacies (Includes Fred Meyer Pharmacies, QFC Pharmacies, and all other Kroger affiliates)

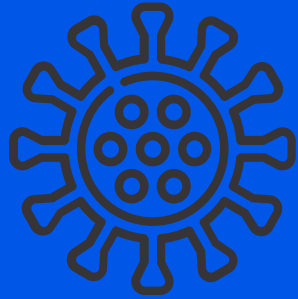
+ Process

- + Complete online screening survey or assessment by a contact tracer
- + As of July 1, this EUA test NOT available in all states currently but authorization pending in upcoming weeks. Testing location sent to patient's home or other address
- + Patient utilizes a self-swabbing nasal kit following instructions provided, with 2-way video visit between a licensed health care professional and the patient
- + Test sample sent to CLIA approved lab
- + Receive results via email and via phone if positive in 5-10 days

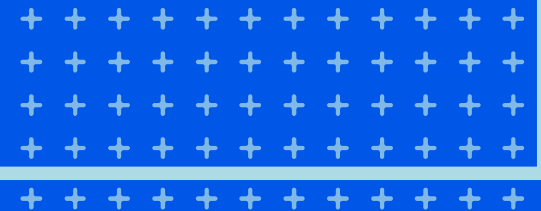
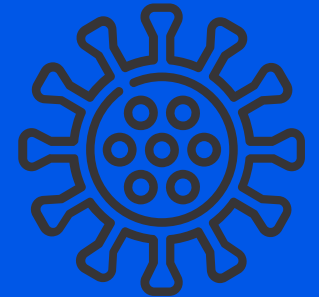
27. [US Food & Drug Administration Letter Dated June 30, 2020 to Jim Kirby, Pharm.D., BCPS, CDE,, Senior Director, Kroger Company](#)

Pharmacy Covid-19 Testing Survey

- + Providence Health Plan Pharmacy Division conducted a survey regarding COVID-19 testing for community pharmacies within the Providence Health Plan Pharmacy Network (Survey conducted in June, 2020)
- + Received 17 responses – primarily from various large and moderate size pharmacy chains
 - + Organizations conducting COVID testing: CVS, Fred Meyer, Rite Aid, Walgreens, Wal-Mart
 - + Organizations planning to start testing: Bartells, Hi-School Pharmacy
 - + Not all pharmacies are testing in Oregon or in the NW (An appendix is provided to inform
 - + Testing utilized:
 - + Nasopharyngeal swabs: CVS, Fred Meyer, Rite Aid, Walgreens, Wal-Mart
 - + At-home testing kits: Fred Meyer
 - + Anticipated testing in the future
 - + Antibody/Serology test: Bartells, CVS, Fred Meyer, Rite Aid
 - + Implications on FLU vaccine:
 - + Majority (82%) expecting heavy demand and very active pharmacy based immunization during the fall and into 2021
 - + Expect to participate in Covid-19 immunization once approved, available and the priority for vaccinating providers has been established

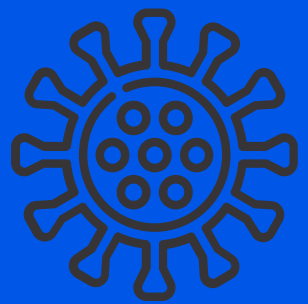


COVID-Ready

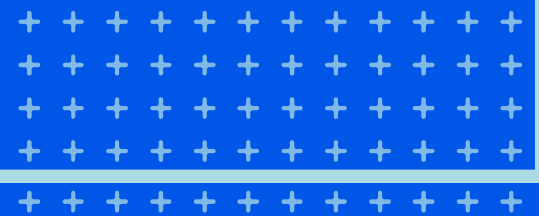
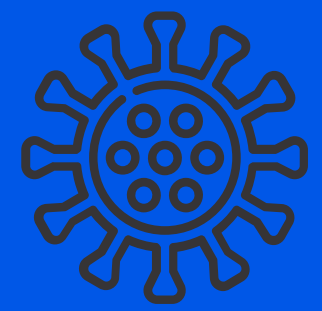


COVID-Ready Tool

- + End-to-end service for employers seeking to safely reengage staff returning to the workplace
- + Integrates:
 - + Health screening: online or mobile application
 - + Symptom assessment
 - + Testing services: employee self-register
 - + Monitoring
 - + Health care coordination: cloud-based data platform
- + Provides a comprehensive and recurring population health assessment



Summary



Conclusion: Key Takeaways

- + Under the PREP Act, pharmacists are authorized to order and administer COVID-19 tests**
 - + Current Oregon pharmacy practice act does not permit pharmacist to independently order and receive confirmatory findings for delivery to patient
 - + Current Oregon pharmacy practice act does permit pharmacists to collect Covid-19 test samples

- + OHA and respective counties provide resources to direct patients to COVID-19 testing locations**
 - + Education and communication by community pharmacies to their patients is essential during this pandemic
 - + Assuring that citizens know about and utilize 211 to find a testing location near them is essential
 - + Helping citizens also know that testing is available free of charge – even without insurance is also critical

- + At this time, diagnostic tests are available to be performed start-to-finish in the pharmacy, or partnership for specimen analysis at a lab is possible**

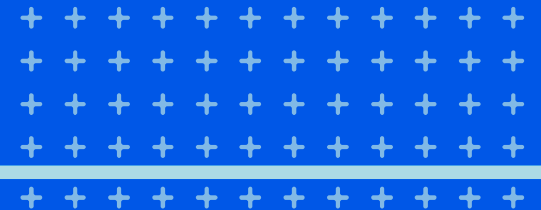
- + Medical Billing of CPT and HCPCS codes is the preferred form of billing, however pharmacy chains at this time are still relying on HHS funding**

- + Pharmacy chains are currently performing tests in select locations around the nation**

- + It appears most pharmacy chains will continue with the process of drive-through testing and sending specimens to labs for analysis**



Thank You



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- + 5. New Johns Hopkins University data shows Oregon's COVID-19 testing lags behind all but one state. Willamette Week. Available from: <https://www.wweek.com/news/2020/06/04/new-johns-hopkins-university-data-shows-oregons-covid-19-testing-lags-all-but-one-state/>.
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Where are they testing?*

Pharmacy Chain	Testing States
CVS	Arizona, California, Connecticut, District Of Columbia, Florida, Georgia, Hawaii, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, Tennessee, Texas, Virginia, Wisconsin
Kroger	Alaska, Alabama, Arizona, California, Colorado, Indiana, Illinois, Kentucky, Michigan, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Texas, Virginia, Washington, Wisconsin
Rite Aid	California, Connecticut, Delaware, Idaho, Massachusetts, Maryland, Michigan, New Hampshire, New Jersey, New York, Ohio, Oregon , Pennsylvania, Virginia, Washington
Walgreens	Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Michigan, Missouri, Nevada, New Jersey, New York, North Carolina, Ohio, Oregon , Rhode Island, South Carolina, Tennessee, Texas, Utah, Virginia, Washington, Wisconsin
Walmart	Alabama, Arkansas, Arizona, Colorado, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Ohio, Pennsylvania, Texas, Virginia

*Information is current as of 7/23/2020 and likely to change

29. COVID-19 testing. <https://www.cvs.com/minuteclinic/covid-19-testing>

30. Kroger health COVID-19 testing locations. <https://www.krogerhealth.com/covid-locations>

21. Covid-19 testing. <https://www.riteaid.com/pharmacy/services/covid-19-testing>

22. No-Cost COVID-19 testing at Walgreens. <https://www.walgreens.com/findcare/covid19/testing#>

31. Supporting COVID-19 Drive-thru testing. <https://corporate.walmart.com/covid19testing>

Appointment Required – Antibody Testing

+ Oregon Occupational Medicine (OOM)

- + Antibody testing only. No testing for active COVID-19
- + Email: info@oregonccmed.com

+ ZoomCare

- + Must be screened by provider through video, in-person, or phone visit at a Zoom clinic
- + Must be symptom-free for at least 10 days
- + Patient’s insurance will be billed directly. Cost for antibody panel is \$150.