Follow-up for Positive COVID-19 Cases and their Close Contacts

Tools for LBOHs

September 28, 2021

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MA Department of Public Health
Topics Today

• MAVEN Updates
• Reminder to check your Immediate, Routine & Pending CRF Workflows
• Empowerment at the Local Level
• Close Contact Reminders
• DESE School Updates & Reminders
  • DESE Materials & Key Resources
  • [Updated Mask Order](#)
• Sports – Where are we at this season?
  • Your FAQs
• Childcare/Daycare Settings
• Your FAQs

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2020: Can I go running?

2021: My brother is a fully vaxxed Scorpio who only lies and my roommate is an unvaccinated INTJ who only tells the truth; how do we attend a 124-person outdoor wedding across a river with a fox, a chicken, and a sack of grain, and only one mask?
MDPH Conducts Weekly COVID-19 Case Investigation Webinars

- MDPH presents weekly on Tuesdays 11:00-12:15
  - Updates in Guidance
  - Troubleshooting MAVEN
  - How to conduct case investigations and contact tracing in different settings.
  - Target Audience: Health Agents, Contact Tracers, and Public Health Nurses doing this work.

MAVEN Help has Guidance Documents and Previous Webinars:

Webinars: Tuesdays @ 11am
COVID-19 Case Investigations

Surveillance and MAVEN updates

September 28, 2021
Updates for today, Tuesday, 9/28/2021

▪ Reminder to check your Immediate, Routine & Pending Case Report Form Workflows (something other than COVID)
▪ COVID-19 Case Definition Update & ePostcard Guidance
▪ LBOH Suspect Report  
▪ LBOH Immediate Workflow – COVID-19 events only – please check your workflow TODAY and clear out the workflow
▪ Vaccine information added to the LBOH Confirmed and Probable Report
Check your Immediate, Routine & Pending Workflows

- Reminder to check your Immediate, Routine, Pending Case Report Form Workflows
- LBOH Notification for Immediate Disease
- LBOH Notification for Routine disease
- LBOH Case Report Forms (CRF) are pending

"A Gentle Reminder"
COVID-19 Case Definition Update

- **New case definition**, effective September 1, 2021
- Not retroactive to *before September 1* but will impact case counting prospectively
- Reminder that case definitions are used for surveillance not clinical purposes
Example Event
COVID event with multiple cases

- Three COVID example events
  - 2020 – 5/19/2021 event date
  - 2021 – 6/1/2021 event date
  - 2021 – 9/3/2021 event date
- Green coinfection link will show for the three cases
- Click on the (View) link for each case to toggle between cases
- Click on the Name of the case to see all affiliated cases with the person in MAVEN.
Immediate Notification workflow (COVID-19 Only)

- **UPDATE:** COVID-19 Immediate Notification Workflow - 1,054 events in this workflow this morning
  - This will allow proper notification of all new COVID-19 events for your jurisdiction. **(Confirmed and Probable Cases)**
  - Please review all events/cases in this workflow and complete your **Step 1 - LBOH Notification to “Yes”** to clear out this workflow.
  - If you are retaining ownership then complete **Step 2** (Investigation Started) & **Step 3** (LBOH Investigator (name, lboh, phone number))
  - When you are done then complete **Step 4** (Case Report Form Complete)
  - You can complete **Step 5** if you want – if not then leave blank
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Added Vaccine Information to the Confirmed and Probable Report (go the far right in your report)
**NEW** Introduction to Case Investigation & Contact Tracing for Local Public Health & Higher Education Series

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New and onboarding staff are encouraged to attend. You do not have to be a MAVEN user.
Summary of Key Guidance & Tools

• MA Testing Guidance: Updated June 14, 2021
  - https://www.mass.gov/info-details/covid-19-testing-guidance

• MA Travel Information
  - Return to normal travel recommendations for vaccinated people, and says to check CDC pages for the latest on domestic and international travel.

• Isolation & Quarantine Guidance Documents
    - Update: better guidance for symptomatic vaccinated close contacts and what to do.
    - Guidance states recently recovered (in first 90 days) and fully vaccinated people do not need to quarantine.

• Date: March 8, 2021 – Occupational Exposure & Return to Work Guidance
  - Now includes language about recently recovered and fully vaccinated people.

• Pediatric Clinical Testing Advisory
  - 11/25/2020 Advises Pediatricians to Test for COVID-19 in all patients with symptoms compatible with COVID, regardless of age

• Date: 10/21/2020 COVID-19 Testing Scenarios FAQ
  - Describes different lab test results and what to do
    - Outlines discordant results and what they mean

• 09/03/2021 Updated COVID-19 Case Classification Manual
  - COVID-19 now 90 days (so new event will be generated with a new positive lab after 90 days)
Summary of Key Guidance & Tools

Date: 8/22/2020 - [MDPH COVID-19 PCR and Antibody Testing Public Health Response Recommendations](#)
- Table describes different Public Health Actions based upon different testing results.
- Big take home: PCR & Antigen positive patients should be treated like cases.
- Serology positive cases do not require public health follow-up.

Date 8/10/2020 - [MDPH Follow-up Table for Positive Antigen Test Results](#)
- Reminder that while Antigen Tests = Probable, we still treat like a case and isolate accordingly & do contact tracing.
- A PCR obtained at the same time (w/i 2 calendar days) will trump the antigen test result.

Date: 03/16/2021 - [Updated CDC Guidance on Duration of Isolation & Precautions for Adults with COVID-19](#)
- 10 Day Isolation Period now has more data supporting it.
- Ignore most additional PCR tests up to 3 months after initial illness onset.
- No need to quarantine up to 3 months after initial illness onset.
CDC Updated Pages

• CDC Vaccines Guidance Page:
  • “Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Authorized in the United States”
    • Everything you need to know regarding vaccination guidelines.
    • CDC now recommends that people aged 65 years and older, residents in long-term care settings, and people aged 50–64 years with underlying medical conditions should receive a booster shot of Pfizer-BioNTech’s COVID-19 Vaccine at least 6 months after completing their Pfizer-BioNTech primary series. Other groups may receive a booster shot based on their individual risk and benefit.

• Immunization Action Coalition (IAC)’s Ask the Experts page
  • https://www.immunize.org/askexperts/experts_cov.asp
    • Great resource for all your vaccine questions in a Q&A format.
    • Not yet updated regarding booster doses, but will be a great tool shortly.

• CDC guidance on VACCINATED PEOPLE:
  • Interim Public Health Recommendations for Fully Vaccinated People
    • Talks about what precautions are still needed for fully vaccinated people, etc.
    • Some recommendations are still under consideration here in MA.
Updates – A quick recap for Sept. 28, 2021

We Last Met September 21, 2021:

• MAVEN Updates

• Reminders: MAVEN ePostcard went out
  • Big things: updated case definition for COVID (90 day time period)
  • Home tests are briefly mentioned

• Quarantine Guidance:
  • Fully vaccinated symptomatic contacts should isolate and seek testing.
  • Your Quarantine FAQs

• DESE Updates:
  • DESE stated that they will not conduct quarantine based upon home tests. All students and staff reporting a positive test should follow-up with a provider-observed confirmatory test.
    • Mask Requirements
    • FAQs (explaining some key Test & Stay questions)

• Your FAQs


Always Remember you can see all previous webinar recordings and slides in MAVEN Help.
You Have the Power

• Remember that you have authority at the local level to do several things.

• **Update Documents.**
  • The tools MDPH provides are just that. You can edit and put template letters on your own letter head, adjust if you think something needs to change for your residents, etc.

• **Call an ordering provider or lab.**
  • You can call an ordering provider, infection control, or a lab to follow up on a result you are expecting. Don’t let a delay in reporting to MAVEN stop your important work.

• **The CTC provides surge capacity for YOU.**
  • Discuss issues with your CTC Liaison and make sure you have agreed upon expectations for work and information communication.
Q. What if someone is not following isolation or quarantine?

• **A.** This should be enforced at the local level. Even if you send a case to the CTC, they can only do interviews and contact tracing, they cannot enforce. CTC needs to involve the LBOH if a case is not complying.


  “Superior Court Administrative Directive No. 20-1: Protocol governing actions to enforce isolation or quarantine orders issued by state or local public health departments, based on coronavirus (COVID-19) risks.”

• I&Q enforcement should happen at the local level, however please contact MDPH if there is a need to issue “do not board” orders. This would be MDPH’s role.
Your Questions: Quarantine

• Q. Should you notify an employer if you have identified a close contact of a confirmed case that works at their establishment?

  • A. This depends on what you need to do to properly enforce quarantine. If you need to notify a place of employment that an individual is not allowed to return to work for a designated time period because you do not believe the quarantine will be adhered to otherwise, this may be appropriate.

  • Do your best to try and work WITH the patient or contact.
Better Wording in Quarantine Guidance on MASS.GOV for Fully VACCINATED Close Contacts

- The PDF quarantine documents and the full Quarantine page have been updated (with a date of September 8, 2021).

- “Even if you are not required to quarantine because you are fully vaccinated or because you have had COVID-19 in the last 90 days, you should still monitor for symptoms of COVID-19 for 14 days following an exposure. If you experience symptoms, separate yourself from others, seek testing, and contact your healthcare provider.” - updated Quarantine Guidance 9/8/21
You Can Do It!
Simplify the scenarios.

• “You just begin. You do the math. You solve one problem... and you solve the next one... and then the next. And If you solve enough problems, you get to come home.”

• Is the person positive? They are a case.

• Is the contact fully vaccinated? They do not need to quarantine.

• Is the person symptomatic? Isolate them and get them a test.

• Is the person a staff or student in a DESE K-12 School? Apply DESE Protocols.
The mass.gov definition of Close Contact has been updated to Exclude Outdoor exposures.

• Close Contact is Defined as:
  • a) Someone who was within 6 feet of an infectious person while indoors for a cumulative total of 15 minutes or more over a 24-hour period.
    • Close contact can occur while caring for, living with, visiting or sharing a healthcare waiting area or room with an infectious COVID-19 case
    -OR-
  • b) Having direct contact with infectious secretions of a COVID-19 case (e.g., being coughed on) while not wearing recommended personal protective equipment or PPE (e.g., gowns, gloves, NIOSH-certified disposable N95 respirator, eye protection).

(Click here for Mass.gov reference to close contact).
Close Contacts: In Schools & In the Community

- The definition of a close contact is the same in the community and in a DESE K-12 school setting.
  - The difference is that DESE sets out a few more exemptions to testing and quarantine requirements, and more close contacts in the school setting may be exempt from quarantine as a result.

- The same BIG 2 exemptions to quarantine apply both within schools or within the community:
  1. Fully vaccinated Close Contacts
  2. Recently Recovered COVID-19+ Cases (recovered less than 90 days ago) and is identified as a new close contact.
Close Contacts: In DESE Schools

- Additionally, in a DESE K-12 School, the following close contacts are **exempt from testing and quarantine response protocols**:

3. Classroom close contacts exposed 3-6 ft when both case and contact were masked.
   - They are still close contacts and they still had an exposure. However, quarantine is not required.
   - Exposures 0-3 ft are NOT exempt. They must quarantine.

4. Bus close contacts exposed on a school bus when windows were open and everyone was masked (per bus rules).
   - If people weren’t masked or no windows were open to promote airflow, then look for close contacts w/i 6 ft for 15 minutes or more.
   - If this was not a SCHOOL or school-related bus ride, the exemption does not apply.
K-12 Schools! Key Resources Hub

- DESE Information & Resources Page
- DESE Close Contacts Reminders Doc
- DESE Close Contacts Decision Tree
- DESE COVID-19 Protocols Document
- DESE FAQs Page
- DESE Letter Templates Available for cases, contacts, or general information.
- DESE Rapid Response Help Center: (781) 338-3500
- Questions from schools about expanded use of testing resources should be referred to k12covid19testing@mass.gov.

https://www.doe.mass.edu/covid19/on-desktop.html
Clarifications on a few details

• Activities at School and the inclusion of Before & After School Programming in “life of the school”
  • To clarify the details on if before and after school programming should be included in the Test and Stay program (either for exposures or for continued participation during a contact’s 7 days), please consult with your school staff and call DESE Rapid Response Line with YOUR program details.
    • Not all programs have the same details.

• Pre-K classes in K-12 settings
  • If you have questions on inclusion in various protocols, consult DESE Rapid Response Line with YOUR program details.
    • Not all programs have the same details.
DESE Mask Updates

• DESE has extended the Mask Mandate until AT LEAST November 1, 2021. The Commissioner will revisit again in the near future.

• Public school students (age 5 and above) and staff in all grades are required to wear masks indoors in schools (exceptions noted in DESE announcement). Masks are not required when outdoors. All visitors are also expected to wear a mask in school buildings.

• DESE also provided a Policy on Vaccination Rate Threshold and how schools can attest to > 80% of all students and staff in a school being vaccinated (and then vaccinated individuals in that school would no longer be subject to the mask requirement –
  • Whether or not a school or district avails themselves of the 80 percent vaccination off ramp is a local decision to be made by school and district leaders in consultation with local health officials.
  • School Attestation Form
An unvaccinated\(^1\) individual was within 6' of a COVID-19 positive individual for at least 15 minutes\(^2\) during a 24-hour period. Did this exposure occur in a school setting?

Yes, the exposure occurred at school or a school run activity.

Where did the exposure occur?

Indoors or on the bus:

Were they in the classroom, masked, and 3' apart?

Yes

Were they on the bus with open windows and masked?

Yes

Individuals are close contacts but are exempt from quarantine/test protocols.

No

Individuals are close contacts. They should follow Protocol B, "Test and Stay" if asymptomatic, if symptomatic, they should follow Protocol C.

No, the exposure did not occur at school. It occurred in a 3rd party setting.

Where did the exposure occur?

Outdoors:

Individuals are not close contacts. Exposure must occur indoors to be considered a close contact.

Indoors:

Individuals are close contacts. They should follow B-2 or B-3 if asymptomatic or Protocol C if symptomatic. They are not eligible for Protocol B-1, "Test and Stay."

Flow chart based on August 2021 DESE/DPH Protocols for Responding to COVID-19

\(^1\)Note: This chart assumes exposed individuals are unvaccinated. Individuals who are asymptomatic and fully vaccinated are exempt from testing and quarantine protocols. Additionally, an individual who has been previously diagnosed with COVID-19 and then becomes a close contact of someone with COVID-19 is exempt from testing and quarantine response protocols if a) the exposure occurred within 90 days of the onset of their own illness and b) they are recovered and asymptomatic.

\(^2\)A close contact is an individual who has been within 6' of a COVID-19 positive individual while indoors, for at least 15min during a 24hr period. Multiple brief or transient interactions are unlikely to result in 15 minutes and thus do not meet the definition of close contact.
DESE (K-12 Fall Guidance)

• DESE/DPH Protocols for Responding to COVID-19 Scenarios - SY 2021-22
  • Emailed Covid Response Guidance Doc came out Friday August 13th.
  • Outlines Isolation & Quarantine for Cases & Contacts
    • COVID-19 symptoms
    • Definition of a close contact & describes quarantine exemptions
    • Protocol A: For individuals who test positive for COVID-19
      • New “Test and Stay” option for asymptomatic contacts
    • Protocol B: Protocol for asymptomatic close contacts
      • Routine COVID pooled testing protocols
    • Protocol C: Protocol for symptomatic individuals
      • (close contacts & not close contacts)
  • FAQs (explaining some key Test & Stay questions)

Please contact the DESE Rapid Response Help Center at 781-338-3500 with any questions

Protocol B: Asymptomatic Close Contacts

• Which Protocol for Asymptomatic Close Contacts?
  • Protocol B-1: Test & Stay (Preferred)
    • This is only an option if the school has this program set up, students have consented, and the exposure took place in school or at a school activity.
  • Protocol B-2: Traditional Quarantine (7 days & neg. test)
    • We don’t have daily testing for Contacts through Test and Stay set up, the contact doesn’t want to participate, or exposure was not school-related. They can stay out for the normal quarantine options and come back with a negative test after Day 5.
  • Protocol B-3: Traditional Quarantine (10 days no symptoms & no test)
    • The normal 10-day strict quarantine option at home for people who remain asymptomatic and don’t try to test out earlier.
10. What kinds of tests are acceptable for the different quarantine protocols?

- The COVID test required in Protocol A or B-2 can be a PCR or a rapid antigen test. Any proctored rapid antigen test (including tests administered at home with online observation) whose results are automatically and electronically reported to public health is acceptable.

- To participate in the Test and Stay Program, only BinaxNOW tests may be used.

- To return to school after symptom resolution in Protocol C, a PCR test is required.

- Note: Nucleic acid amplification (NAAT) tests are a type of PCR test. Therefore, individuals may take a NAAT test whenever a PCR test is accepted.
DESE Testing Questions

• Q. Can students in Schools that don’t have Test & Stay just get daily testing on their own outside of school in order to keep attending school during their quarantine?

• A. The answer is no. Unfortunately, students need to be in quarantine at home if Test and Stay is not an option at their school, even if they have personal access to outside daily testing. Per DESE.
Sports – What’s The Current Guidance?

• **Sports Summary:** Treat all sporting activities the same way we do contact tracing and quarantine in other standard settings.

  1. Close Contact occurs indoors. Exposures outdoors do not require quarantine.

  2. Use our standard definition of Close Contact (w/i six feet for 15 minutes or more over 24 hours while indoors.)

• **There are no blanket sport/team quarantine guidelines at this time.**
  
  • (Last year there were a few high-risk sports that we treated differently and made some blanket quarantines when teams had a case (e.g., hockey). That is not the current guidance this season. Look for individual contacts within 6 ft of the case instead.)
Sports – Your FAQs

• If only indoor exposures count, how do we contact trace for outdoor sports?

  • **A.** There may be additional activities among athletes surrounding a specific outdoor event. Be sure to ask about carpooling, locker room usage, direct contact with respiratory secretions/fluids such as sharing drinks, social activities, and any other scenarios in which indoor contact or contact with respiratory secretions/fluids may have occurred.

  • **BOHs may use their discretion.** If a BOH would like to take a more conservative approach to contact tracing, they may choose to do so.
Sports – Your FAQs

• Do all athletes need to quarantine if an infectious hockey player is on the ice with their team?
  
  • **A.** No, people who are within 6ft ≥ 15 min within a 24-hour period should be identified as a close contact. Unvaccinated close contacts must quarantine and those who have not recently recovered (<3 months) must quarantine.
  
  • As always, BOHs can use their discretion to quarantine others.
Sports – Your FAQs

• **Do all sports require participants to wear masks?**
  - Club sports: there are no masking recommendations specific to sports. Please follow the general [MA Mask advisory](#).
  - **DESE sports requirement (K-12):** students and coaches of indoor sports are required to **wear a mask**. For students and coaches participating in outdoor sports, masks are recommended but not required.
    - DESE has extended their mask requirement when indoors through **at least November 1, 2021**. Be sure to check [DESE’s Webpage](#) guidance for further updates or extensions on their Masking Guidance.
    - **MIAA** is following the DESE guidance for masking.

• **What about mask guidance for spectators?**
  - Follow the [MA Mask advisory](#).

• **What if my town has stricter and more specific guidance when it comes to mask wearing or other COVID-19 regulations?**
  - Guidance enacted by LBOHs must also be followed.
Sports – Your FAQs

• If a student is participating in Test and Stay, can they still participate in sports during their 7 days of Test and Stay?

  • A. Test and Stay is for close contacts in K-12 who have had an exposure to COVID-19 while in school or a school activity. If they remain asymptomatic and are able to comply with the school’s guidelines for Test and Stay, they may also continue to participate in school-sponsored sports and activities.

  • A student in Test and Stay would NOT be able to participate in non-school affiliated activities like league sports. Students in Test and Stay should be quarantining at home when not at school or a school-sponsored activity.

    • For example, if a student is on both the school soccer team and a travel league soccer team, they could participate on the school soccer team but not their league travel soccer team during their 7 days of test and stay.

    • Similarly, if the student was exposed while at the school soccer team, they could participate in Test and Stay, however if the exposure had occurred at the travel league soccer game or practice, the student would not qualify for Test and Stay and would need to quarantine at home for 7 or 10 days.
Childcare Settings (EEC Guidance)

EEC’s Health and Safety Guidance During COVID-19 Recovery for Child Care Providers: Updated Approach for Promoting Health and Safety

- On May 29, the Department of Early Education and Care (EEC) retired both the Minimum Requirements for Health and Safety and the COVID-19 Child Care Playbook and eliminated all COVID-specific requirements for childcare.

- Effective September 7, 2021, all individuals (adults and children five years of age and older) are required to wear masks in EEC licensed and approved programs. Mask wearing is strongly recommended for children ages two-five and is at the discretion of the parent/family. View EEC’s policy on Mask Usage in EEC Child Care Programs.

Childcare Settings (EEC Guidance)

• **Q:** What COVID-19 resources are still available to programs?

• **A.** The following COVID-19 resources continue to be available to programs:

  - PPE: [No-cost PPE](#) will continue to be available through the summer for licensed programs.

  - Testing: [No-cost COVID-19 testing](#) for childcare staff, children, and families remains available throughout the Commonwealth.

  - [Weekly Pooled Testing](#) for Covid-19 screening is available to licensed Massachusetts early education and care and OST programs at no cost.
Keeping Quarantine Guidance Straight

• Clarify: Are we discussing a contact in the community? Or are we referencing the K-12 school setting?
  • If it is a contact in the community, apply normal State Quarantine Guidance.  
    • This includes childcare/daycare settings. (They do not have their own protocol this year so follow regular state guidance.)
    • Exposed individuals can opt for reduced strict quarantine guidance ONLY if they remain asymptomatic the entire 14 days.

• If the contact attends K-12, apply the DESE COVID-19 Protocols to determine the appropriate quarantine schedule.
  • Test & Stay Only Applies:
    • If the school HAS this program.
    • Exposure occurred AT school or school activity. (Cannot apply to home or community exposures)
  • 7-or 10-day strict quarantine options are for quarantine at home (No going out or participating in any activities for the duration.)
Your Questions:

• Q. What are the quarantine guidelines for symptomatic fully vaccinated parents who are close contacts taking care of COVID positive children?

• A. Remember, fully vaccinated individuals are not required to quarantine. But if you have a positive case in your household, you should make every effort to reduce/eliminate continued exposure.

  • **Best Practices to Reduce Continued Exposure Include:** Isolation of the case, masking in the house, terminal cleaning of bathrooms and shared spaces, good hand hygiene, opening windows, etc.

  • If a fully vaccinated close contact develops symptoms, they should immediately isolate and seek testing. Stay home when you are sick, even if your test results for COVID-19 are negative.

  • If following a negative test, symptoms change, worsen, or you still suspect COVID-19, get tested again.
Your Questions

• Q. Please address the risk & mitigation of a positive person isolating at home under same roof as unvaccinated K-12 students.

• A. Generally speaking, if you are not able to completely isolate away from your unvaccinated household contacts, then they must extend their quarantine out through the duration of your infectious period until they have a last exposure date. Household exposures have more risk for developing disease due to close contact and repeated exposure in the setting.

• **Best Practices to Reduce Continued Exposure Include:** Isolation of the case, masking in the house, terminal cleaning of bathrooms and shared spaces, good hand hygiene, opening windows, etc.
Determining Quarantine Period – for Household Contact

If close contacts live in the same house as positive case who is isolating, when does their quarantine date start?

- The contact should **quarantine Immediately** upon learning that they are a contact to a confirmed case.

- The only challenge is that the **final 14 day countdown** cannot begin until the last exposure to the case has occurred.

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**Isolation of Case**

- If Contact cannot separate from case, Contact should also be quarantining at this time.

**Strict Quarantine**

- Starting Day 5 - Can obtain negative test to shorten Strict Quarantine

**Could Exit Strict Quarantine based on Neg Test Result/BEGIN Active Monitoring**

**Could Exit Strict Quarantine based upon NO SYMPTOMS/BEGIN Active Monitoring**
Q. Probable vs Confirmed Events: Should we treat probables as positive? I recently had a probable that had a negative PCR at the doctor.

A. Yes, cases with positive official PCR or antigen tests are cases, and proper isolation and interviews of the case, followed by proper contact tracing and quarantine for contacts should take place. The surveillance case definition (Confirmed vs. Probable) does not affect the clinical picture or how we treat people with COVID-19. (It just varies depending on what type of test they happened to get when they went to the doctor's office.)

Separately, yes, PCR tests are the gold standard, and if they are collected at the same time as an antigen test, then we go with the PCR result if they are discordant.
Antigen Tests: Follow this table

Q. How do we know when an antigen should be confirmed with a PCR?

A. Consult this guidance table for how to follow up on Antigen Positive individuals who also obtain a PCR test.

- If the PCR is collected at the same time or within 2 days of the Antigen Test, the PCR result trumps the antigen result.

http://www.maventrainingsite.com/maven-help/pdf/Antigen%20Results%20Follow-up%20Guidance_ver1.0_August_10.pdf
Antigen+ & PCR-

- Any negative PCR collected within 2 days before or after will trump the Antigen result.

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This case is presumed negative. Revoke Case.**

** Health agent should contact isishelp@mass.gov or the Division of Epidemiology at 617-983-6800 with MAVEN ID# for cases requiring changes in surveillance case classification status. Be sure to update notes in your MAVEN cases accordingly.
Antigen+ & PCR-

- Any negative PCR collected $> 3$ days before or after Positive Antigen does not change follow-up.

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Negative PCRs collected so far from the antigen test do not give us enough information to trump the +Antigen. Treat as a case and follow up.
Your Questions

• Q. How long is the immunity to SARS-CoV-2 after infection?

• A. Short answer: 90 days.

• This is why we have updated the event time period to 90 days. After 90 days, we would say a new positive lab means potential re-infection and the person should isolate again.
YOU HAVE A QUESTION
I HAVE AN ANSWER.