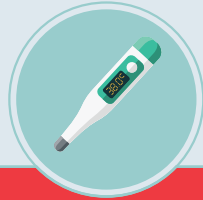


# A Summary of the Clinical Considerations for Diagnosis and Reporting of a Patient with COVID-19 mRNA Vaccine Myocarditis/Pericarditis



## Presentation

### Seen with both mRNA vaccines

Commonly seen after second dose, but can occur after the first.

Often seen within the first week post vaccination.

#### Symptoms:

- Fever
- Chest pain
- Dyspnea
- Palpitations
- Syncope
- Diaphoresis



## Assessment

### Diagnostic testing and referral

#### Recommended tests:

- Troponin
- CRP
- COVID-19 PCR
- CBC, electrolytes, Cr,
- LFTs
- ECG

When clinical assessment and lab testing are significant, obtain TTE.

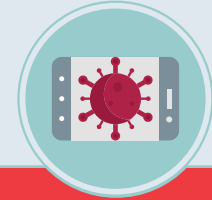
Consider cardiology referral.



## Case Definition

### Various criteria

- Brighton criteria
- CDC criteria
- High clinical index of suspicion



## Reporting

### Contacts

Local Medical Officer  
Canadian Adverse Events following Immunization Surveillance System (CAEFISS)

<https://www.canada.ca/en/public-health/services/immunization/canadian-adverse-events-following-immunization-surveillance-system-caefiss.html>

