

Post-Covid Vaccine Myocarditis Referral Algorithm

Chief complaint of new-onset chest pain, dyspnea, or palpitations within 14 days of COVID vaccine

Background: There have been reports of post-COVID vaccine associated myocarditis, which is estimated to occur in 1/30,000 adolescents who receive the COVID mRNA vaccine. These cases are usually mild and self-limited, but the potential spectrum of presentation is yet uncertain. Using existing evidence from the literature as well as our experience at CHLA thus far, our goal is to identify which patients should get a work-up, to standardize diagnostic testing, and to determine which patients should be admitted for further testing and observation.

Inclusion Criteria: New-onset chest pain, dyspnea, or palpitations within 14 days of COVID mRNA vaccine (Pfizer or Moderna).

