

Figure 2. Cardiopulmonary considerations for high school student-athletes during the COVID-19 pandemic. CPET, cardiopulmonary exercise test; CT, computed tomography; CV, cardiovascular; ECG, electrocardiogram; Echo, echocardiogram; hs-Tn, high-sensitivity troponin; MRI, magnetic resonance imaging; PFT, pulmonary function test.

## **EMERGENCY ACTION PLAN**

Every school is reminded to have a well-rehearsed emergency action plan (EAP) for every sport at every venue to facilitate a coordinated and efficient response to SCA. 4.11,14

- Every school should maintain an on-site automated external defibrillator (AED) program that allows retrieval and use of an AED within 3 minutes of collapse at school athletic venues and buildings.
- Potential first responders to SCA, including coaches, are encouraged to be trained in cardiopulmonary resuscitation (CPR), the recognition of SCA, and use of an AED.
- Each school should conduct and document an annual EAP practice drill for SCA among anticipated first responders (ie, athletic trainers, school nurses, coaches, and administrators).
- AED devices should be maintained according to manufacturer guidelines, including monthly readiness checks and scheduled battery or lead replacement.

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