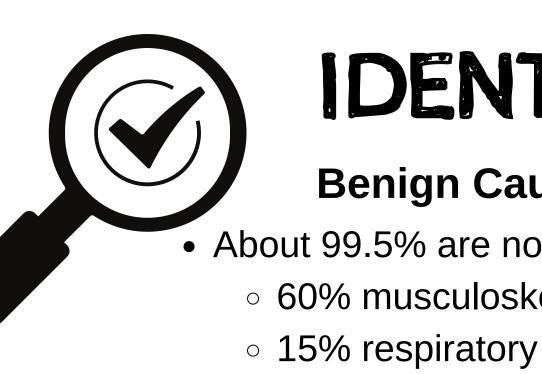


- - disease Fever
 - Constitutional
- symptoms or other symptoms Skin peeling
 - Lymphadenopathy
 - Strawberry tongue Preceding upper
 - respiratory infection



Benign Causes About 99.5% are noncardiac

IDENTIFY

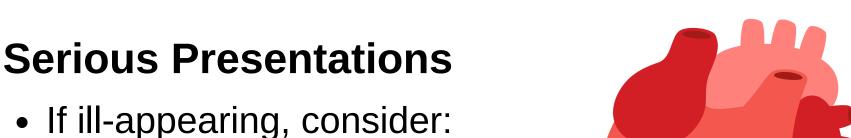
60% musculoskeletal

- 25% miscellaneous
 - infectious
 - pulmonary gastrointestinal
 - hematologic

acute, sudden onset, non-radiating left-sided

psychiatric

- oncologic (mediastinal mass, breast tissue) Texidor's Twinge/Precordial Catch Syndrome
 - chest pain in an adolescent exacerbated during inspiration and resolves in



pericarditis

a few minutes

- arrhythmia; RVH from high pulmonary pressures (normalizes at around 6 months); transient
- Short PR interval (less than 120 ms) and QRS duration (less than 80 ms); Q waves in inferior and left precordial leads; QTC less than 6
- first 7 years; downwards until adolescence; T wave inversions in V1-3 ("juvenile T-wave pattern"); notched T waves normal in V2 and V3
- INTERVENE DO NOT
- maintenance fluids Consider inotropes and vasopressors early on if required Consider fever, pain, dehydration, agitation,

evaluating heart rate;

re-evaluate regularly

hemodynamic

output (failure)

compromise, and

compromised cardiac

Use fluids judiciously -

about 10 ml/kg bolus or

- Benign Causes Serious
- otherwise indicated

Routinely obtain chest xrays or EKGs if the clinical examination is

Obtain troponins, D-

natriuretic peptides

routinely, unless

(BNP), and fibrinogen

etiology

suggestive of noncardiac

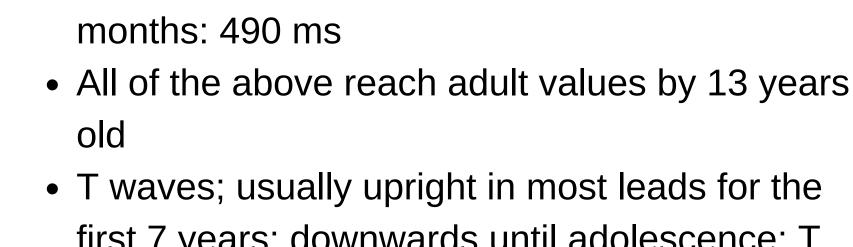
dimers, coagulants, brain

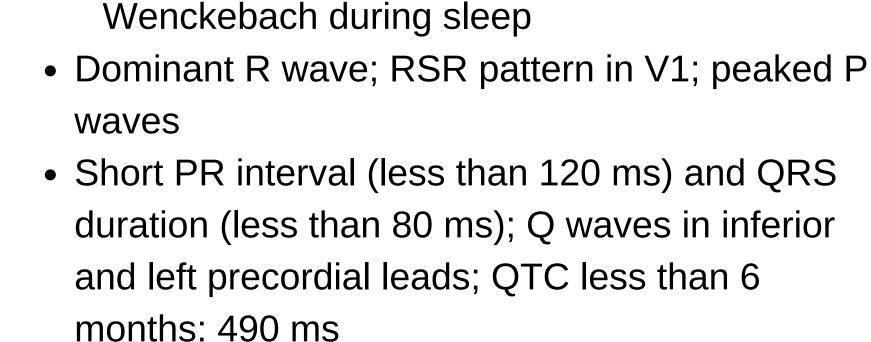
STO

Depends on clinical status

and response to therapy

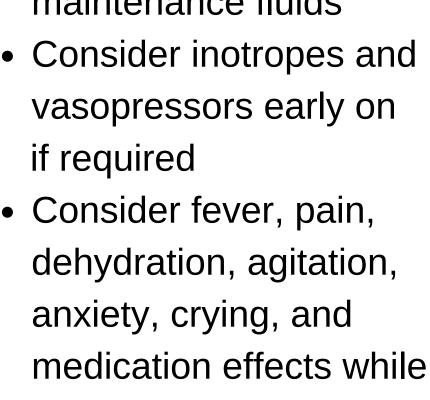
- approx 10 bpm. Tachycardia is the earliest manifestation of shock in
- bolus is suggestive of cardiac failure. Cardiac disease in an
 - otherwise healthy child who appears clinically





 myocarditis cardiac failure Kawasaki rheumatic heart disease cardiac failure Normal EKG in children HR greater than 100; marked sinus

ABCs, features of



Presentations

