COVID-19 Positive Pediatric Home Management Program

Does not substitute for clinical judgement of licensed professional

Yale NewHaven Health

START: MD/APC evaluation
Symptoms are Mild, Moderate, or Severe?

Pt has Moderate/Severe Symptoms or **worsening symptoms** or child w/ mild symptom and underlying condition

Healthy Child >3m w/ Mild Symptoms:

Mild Symptoms URI:
No work of breathing, well hydrated

NO

Symptoms worsening?

YES

Care Plan:
- Reassure patient and family
- Self monitor per CDC
- Follow home isolation per Pediatric Office Triage Guideline, **home isolation 10 days with resolving symptoms and no fever x24 hrs.** Minimum: Follow up call 24-48 hrs and then as needed
- Call back for fever or worsening symptoms for reassessment

SYMPTOMS RESOLVING

MD/APC evaluation video visit

For otherwise healthy children > 3m of age w/ moderate symptoms:
Examples include not limited to:
- Mild work of breathing/Persistent Coughing
- Well-hydrated
- Prolonged fever
- Moderate/ Severe pain

For symptomatic children with risk factors for disease progression: Examples include not limited to:
- Asthma that requires daily medication
- Diabetes
- Immunosuppression or immunodeficiency
- Obesity or BMI >95% for age
- Congenital or chronic heart, kidney, liver or lung disease
- Teenager
- Black or Hispanic Persons

Stable Clinical Assessment

Care Plan (in addition to interventions for mild symptoms):
- F/U phone calls/telehealth visits may be more frequent based on risk assessment and patient needs
- Consider home O2 sat monitoring if available
- Monitor for dyspnea, cough, fever eg. progression to severe
- Monitor hydration
- Follow home isolation per Pediatric Office Triage Guideline
- **If symptoms worsen, consider ED evaluation and/or Lab/Imaging**

Symptoms worsening?

YES

SYMPTOMS RESOLVING

Pt has Severe Symptoms

Severe
- Moderate/Severe work of breathing
- Tachypneic
- Signs of dehydration
- Lethargy

Needs urgent office assessment or ED and evaluation for hospital admission
- **Call before sending to inform of COVID-19 stauts**
- **If ambulance needed must inform of COVID-19 status**

D/C from ED/Hosp
F/U with patient 24-48 hrs after discharge

SYMPTOMS RESOLVING

Symptoms Resolved
Monitor for long-term Effects
Refer to Cardiology Guidelines prior to return to physical activity.

Additional Resource:
https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-interim-guidance-return-to-sports/

COVID-19 Pediatric Task Force 12/9/20