COVID-19 resources for Radiology Program Directors

While the entire radiology community is struggling with the COVID-19 pandemic, residency training must go on. The APDR is closely monitoring multiple reliable data sources and collecting COVID-19 materials in order to support resident education and program administration

Updated: April 28, 2020

I. The Wellness Taskforce of the APDR recommends resources collected by the ACR Well-Being Program group to help programs and trainees to combat the toll of COVID-19.

https://www.acr.org/Member-Resources/Benefits/Well-Being/COVID-19-Well-Being-Resources

The collection includes Webinars/Podcasts/Courses and Apps on

1. Mindfulness/Meditation/Self-Care
2. Arts and well-being collection, including content from 2000 museum archives, free NY Philharmonic concerts, archive shows of the Paris Opera, nightly livestream of the NY Metropolitan Opera, and London National Theater
3. Fitness (including Peloton and yoga)
4. Sleep: podcasts and apps
5. Tips on handling self-isolation and social distancing
6. Communication with children
7. Resources for leadership

II. 4/27/20 alert by the Paediatric Intensive Care Society (PICS) of the United Kingdom regarding increased number of cases of novel presentation of multisystem inflammatory disease, specifically “the cases have in common overlapping features of toxic shock syndrome and atypical Kawasaki [1] disease with blood parameters consistent with severe COVID-19 in children. Abdominal pain and gastrointestinal symptoms have been a common feature as has cardiac inflammation”


In practice, new Kawasaki disease and myocarditis in the pediatric population should raise the possibility of COVID-19 infection.

III. Thromboembolic complications of COVID-19


Updated: April 9, 2020

1. RSNA COVID-19 resources https://www.rsna.org/covid-19


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**Scenario 1**

Mild features consistent with COVID-19

Any pre-test probability of COVID-19

No significant resource constraints

<table>
<thead>
<tr>
<th>Scenario</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td>Imaging Indicated *</td>
</tr>
<tr>
<td></td>
<td>Monitor for worsening respiratory status</td>
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<tr>
<td>2</td>
<td>Imaging Not Indicated</td>
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<tr>
<td></td>
<td>Self-monitor for worsening respiratory status</td>
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<td>3</td>
<td>Imaging Not Indicated</td>
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<td></td>
<td>Self-monitor for worsening respiratory status</td>
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<td>4</td>
<td>Imaging Indicated</td>
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<td>Continue monitoring</td>
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<td>5</td>
<td>Imaging Indicated</td>
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<td>Continue monitoring</td>
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</tbody>
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* Clinical judgement should dictate the use of imaging through consideration of patient risk factors and local resources.
1. COVID-19 teaching files and lectures for residents and faculty:
   a. 10 COVID cases [https://coronacases.raioss.com/forum/research-consortium-coronacases-org-1?fbclid=IwAR1JFfBsk6vZvFETo4e0RPVZQtwB0uhqrsTxrirczV46hras7cSjrQwO6DA](https://coronacases.raioss.com/forum/research-consortium-coronacases-org-1?fbclid=IwAR1JFfBsk6vZvFETo4e0RPVZQtwB0uhqrsTxrirczV46hras7cSjrQwO6DA)
2. What the Department of Radiology should know:


5. Research collections on COVID-19