COVID-19: Risk Stratification for GI Endoscopy

(from Repici et al., Gastrointestinal Endoscopy 2020, doi: https://doi.org/10.1016/j.gie.2020.03.019)

- Contact your in- and outpatients 1 day before scheduled endoscopy or admission by phone or other media
- Contact your referring physicians/hospitals

Questions to be asked:
- Symptoms? (fever > 37.5 °C, sore throat, cough, respiratory problems)
- Contacts to persons with suspected or proven CoV-2 infection?
- Return from risk area?
- No access for accompanying persons (exception: specific support or interpreter required)

Classification of patients into risk groups prior to endoscopy

<table>
<thead>
<tr>
<th>Low Risk</th>
<th>Intermediate Risk</th>
<th>High Risk</th>
</tr>
</thead>
</table>
| • No symptoms (eg, cough, fever, breathlessness, diarrhea) <br>• No contact with someone SARS-CoV-2 positive <br>• No stay in high-risk area during the previous 14 days | • Presence of symptoms with  
  – No history for contact with someone SARS-CoV-2 positive  
  – No stay in high risk area during the previous 14 days  
  • No symptoms but  
  – Contact with someone SARS-CoV-2 positive  
  – Stay in high risk area during the previous 14 days | • All emergency endoscopies without patient history  
  • At least one symptom + one of the following:  
  – Contact with someone SARS-CoV-2 positive  
  – Stay in high risk area during the previous 14 days |

Risk classification and personnel protective equipment

<table>
<thead>
<tr>
<th>Low Risk</th>
<th>Intermediate Risk</th>
<th>High Risk</th>
</tr>
</thead>
</table>
| • Surgical Mask  
• Hair net  
• Goggle  
• Single use gown  
• Gloves | Upper GI Endoscopy:  
High Risk  
Lower GI-Endoscopy:  
Low Risk | • FFP2 oder FFP3 mask  
• Hairnet  
• Goggles or face shield  
• Long sleeve water-resistant gown  
• 2 pair gloves |