

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 personen 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

Low Risk	<ul style="list-style-type: none"> • No symptoms (eg, cough, fever, breathlessness, diarrhea) • No contact with someone SARS-CoV-2 positive • No stay in high-risk area during the previous 14 days
Intermediate Risk	<ul style="list-style-type: none"> • Presence of symptoms with <ul style="list-style-type: none"> – No history for contact with someone SARS-CoV-2 positive – No stay in high risk area during the previous 14 days • No symptoms but <ul style="list-style-type: none"> – Contact with someone SARS-CoV-2 positive – Stay in high risk area during the previous 14 days
High Risk	<ul style="list-style-type: none"> • All emergency endoscopies without patient history • At least one symptom + one of the following: <ul style="list-style-type: none"> – Contact with someone SARS-CoV-2 positive – Stay in high risk area during the previous 14 days

Risk classification and personnel protective equipment

Low Risk	Intermediate Risk	High Risk
<ul style="list-style-type: none"> • Surgical Mask • Hair net • Goggle • Single use gown • Gloves 	Upper GI Endoscopy: High Risk	<ul style="list-style-type: none"> • FFP2 oder FFP3 mask • Hairnet • Goggles or face shield • Long sleeve water-resistant gown • 2 pair gloves
	Lower GI-Endoscopy: Low Risk	