

Supplemental Material

Table S1. Resources for FIT for a variety of subjects pertaining to COVID-19 crisis.

Category	Description	Citation/Link
General	ACC: Fellows-in-Training & Early Career Section Perspectives; effect of COVID-19 on education & training	https://www.acc.org/latest-in-cardiology/features/accs-coronavirus-disease-2019-covid-19-hub/fit-ec-perspectives
	Clinical guidelines on cardiac care of COVID-19 patients	https://covidprotocols.org/protocols/06-cardiology
	ACC Hub for clinical guidance, webinars, perspectives, updates	https://www.acc.org/covid19
	TCT Hub for news, podcasts, opinions	https://www.tctmd.com/COVID19
	SCAI Hub for COVID-19 issues	http://www.scai.org/covid-19-resources
	ESC Hub for podcasts, insights, resources	https://www.escardio.org/Education/COVID-19-and-Cardiology
	WHO Hub for public & provider updates	https://www.who.int/emergencies/diseases/novel-coronavirus-2019
Provider Safety	CDC Recommendations for PPE	https://www.cdc.gov/coronavirus/2019-ncov/hcp/using-ppe.html
	Protecting cardiologists-lessons from Wuhan, China	https://www.escardio.org/Education/COVID-19-and-Cardiology/protecting-cardiologists-during-the-covid-19-epidemic-lessons-from-wuhan
	Supporting the Health Care Workforce PPE, hospital policies, family safety	http://jamanetwork.com/article.aspx?doi=10.1001/jama.2020.3972
	ASE Statement on Protection of Patients & Echocardiography Service Providers	https://doi.org/10.1016/j.jacc.2020.04.002
Mental Health	Coronavirus and Mental Health: Taking Care of Ourselves During Infectious Disease Outbreaks	https://www.psychiatry.org/newsroom/apa-blogs/apa-blog/2020/02/coronavirus-and-mental-health-taking-care-of-ourselves-during-infectious-disease-outbreaks
	Podcast on anxiety, stress, PTSD related to pandemics	https://www.apa.org/research/action/speaking-of-psychology/coronavirus-anxiety
	CDC: COVID-19 Stress and Coping	https://www.cdc.gov/coronavirus/2019-ncov/daily-life-coping/managing-stress-anxiety.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-

		ncov%2Fprepare%2Fmanaging-stress-anxiety.html
Family Health	CDC: Helping Children Cope with Emergencies	https://www.cdc.gov/childrenindisasters/helping-children-cope.html
	CSTS: recommendations on family protection	https://www.cstonline.org/assets/media/documents/CSTS_FS_Corona_Taking_Care_of_Your_Family.pdf
Adapting Delivery of Care	Telemedicine: The Essentials	https://www.cfp.ca/sites/default/files/pubfiles/PDF%20Documents/Blog/telehealth_tool_eng.pdf
	The role of cardiac point of care ultrasound	https://doi.org/10.1016/j.echo.2020.04.004
	SCCT Recommendations for cardiac CT	https://doi.org/10.1016/j.jcct.2020.03.002
	HRS, ACC, AHA recommendations on care of the EP patient	https://doi.org/10.1016/j.hrthm.2020.03.028
Adapting Education	Implementing experiential learning, telemedicine, virtual education, and social media for FIT	https://dx.doi.org/10.1016%2Fj.jacc.2020.04.013
Patient Management	Review of the basics of ARDS and mechanical ventilation for FIT.	https://doi.org/10.1016/j.jaccas.2020.03.007
	Video series, tips on mechanical ventilation	https://www.aarc.org/resources/clinical-resources/pandemic-ventilation-video-series-covid-19/
	Physiology of mechanical ventilation (Part 1).	https://doi.org/10.12968/hmed.2018.79.12.C188
	Practical considerations and case-based tips of mechanical ventilation (Part 2)	https://doi.org/10.12968/hmed.2019.80.1.C12
	Measurement of the QT interval	https://dx.doi.org/10.2174%2F1573403X10666140514103612

FIT= fellows-in-training, COVID-19= coronavirus 2019, ACC= American College of Cardiology, TCT= Transcatheter Cardiovascular Therapeutics, SCAI= Society for Cardiovascular Angiography and Interventions, WHO= World Health Organization, ESC= European Society of Cardiology, CDC= Centers for Disease Control, PPE= personal protection equipment, ASE= American Society of Echocardiography, PTSD= post-traumatic stress disorder, CSTS= Center for the Study of Traumatic Stress, SCCT= Society for Cardiovascular Computed Tomography, HRS= Heart Rhythm Society, AHA= American Heart Association, ARDS= adult respiratory distress syndrome, EP= electrophysiology

Figure S1. ACGME Pandemic Emergency Status Declaration Form.



Pandemic Emergency Status Declaration Form

Email completed and signed forms to dio@acgme.org. The ACGME will contact the designated institutional official (DIO) with any questions and will send confirmation of Pandemic Emergency Status declaration to the DIO and institutional coordinator.

1. Sponsoring Institution Name

2. ACGME 10-Digit ID

3. Designated Institutional Official Name

4. Pandemic Emergency Status Requested Start Date

5. What is the term of the Sponsoring Institution's declaration of Pandemic Emergency Status?
 30-day declaration Other end date (less than 30 days only) _____

6. The Sponsoring Institution may exempt programs from this declaration only if those exempted programs have no participating sites in common with other programs that are subject to this declaration. If the Sponsoring Institution wishes to exempt programs from this declaration, list the programs to be exempted and their participating sites. Add rows as needed.

Specialty/Subspecialty	ACGME ID	Participating Site(s)

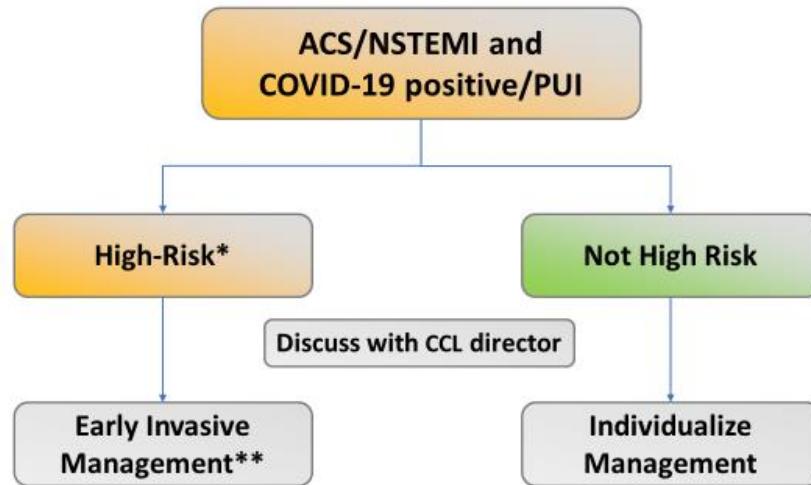
By signing the Pandemic Emergency Status Declaration Form, the designated institutional official:

- requests that the Sponsoring Institution and its ACGME-accredited program(s) be granted Pandemic Emergency Status through the ACGME's Extraordinary Circumstances policy;
- attests that this request for Pandemic Emergency Status has been approved by the clinical leadership of the primary clinical site(s) of the Sponsoring Institution's accredited program(s);
- attests that all voting members of the Sponsoring Institution's Graduate Medical Education Committee have been informed in writing of this request; and,
- attests that the Sponsoring Institution will ensure that its ACGME-accredited programs are compliant with specified ACGME Common Program Requirements that protect residents/fellows, health care teams, and patients throughout the term of the Pandemic Emergency Status declaration.

 Designated Institutional Official Signature

 Date

Figure S2. Beaumont Health guidelines for the management of COVID-19 patients with acute coronary syndromes.

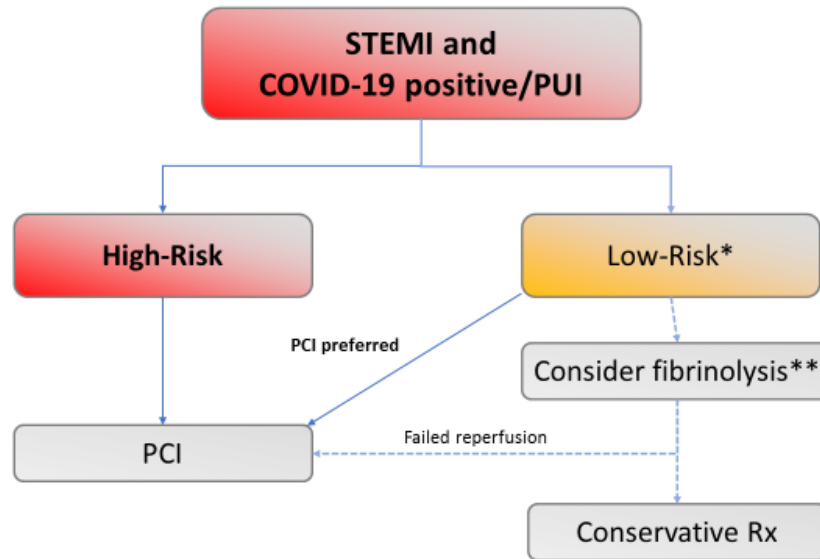


ACS= acute coronary syndromes, NSTEMI= non-ST-segment elevation myocardial infarction,
PUI= patient under investigation, CCL= cardiac catheterization laboratory.

*High-risk features include refractory angina, hemodynamic or electrical instability, and acute heart failure

**Early hospital discharge is recommended if possible

Figure S3. Beaumont Health guidelines for the management of COVID-19 patients with STEMI.

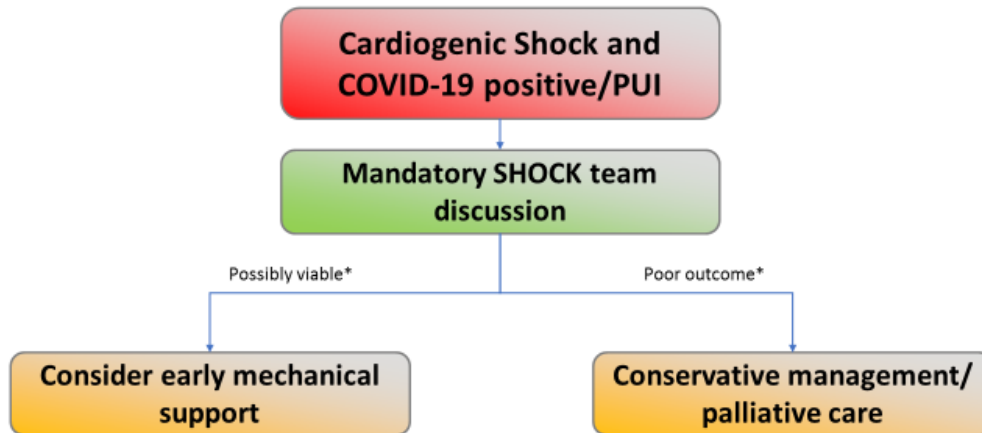


STEMI= ST-segment elevation myocardial infarction, PUI= patient under investigation, PCI= percutaneous coronary intervention.

*Low-risk features include hemodynamic stability and inferior STEMI. Early discharge may be considered in patients with successful PCI, single vessel disease, ejection fraction > 50%, and absence of complications.

**Tenecteplase (Genentech, Inc, South San Francisco, CA) is the preferred agent for thrombolysis.

Figure S4. Beaumont Health guidelines for the management of COVID-19 patients with cardiogenic shock.



*Careful consideration is required before initiating mechanical support, that relies on immediate mandatory discussion with our institutional multidisciplinary SHOCK team. Considerations include age (no absolute cutoff), the presence of serious comorbidities (disseminated intravascular coagulopathy, renal failure, ventilator-dependent respiratory failure, multi-organ system failure), and the presence of adverse markers of inflammation and acidosis (lactate, pH, ferritin, c-reactive protein, interleukin-6, erythrocyte sedimentation rate, procalcitonin). PUI= patient under investigation.