



EAPCI
European Association of
Percutaneous Cardiovascular
Interventions

COVID-19 and cardiovascular interventions

Current situation and future management

New experiences from across Europe

EAPCI Webinar

Wednesday 29 April 2020 from 18:00 to 19:00 CET

QUESTIONS AND ANSWERS

Answers written by Doctor Rui Teles

Questions	Answers
How can you reassure the patient if in some countries as NL coworkers with still positive test are working without mask? if you don't give to outpatient mask? UK	Cath lab activity is framed local and countries policies that vary widely. Mandatory mask use is used in several countries and probably increases patient confidence. Thank you on behalf of EAPCI Education Committee.
I read that U.S. hospitals are trialling giving Male infectees oestradiol / progesterone (which may reduce ACE2 receptors # on cells' surfaces, cutting COVID entry points) to see if it boosts their immune systems, decreases inflammation; reduces severity of illness by preventing cytokine storms? UK	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
If a pt who is self-isolating with COVID symptoms, develops temporal giant cell arteritis headaches, how would you safely manage them? UK	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.

<p>If a pt who is self-isolating with COVID symptoms, develops temporal giant cell arteritis headaches, how would you safely Mix them? UK</p>	<p>The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.</p>
<p>Which D.M.A.R.D. is associated with the most pro-thrombotic profile, in light of COVID-19's dangerous Hypercoagulant risk factors? UK</p>	<p>The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.</p>
<p>What special advanced considerations have to be made for SARCOID patients [bearing in mind A.C.E.] both in the community - and if they do need hospitalisation in an emergency, should pre-emptive mechanisms be in place prior to any admission, alerting secondary-care staff as to their clinical status? UK</p>	<p>The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.</p>
<p>What are the risk of infections using anti-TNF agents in rheumatoid arthritis, psoriatic arthritis, and ankylosing spondylitis? UK</p>	<p>The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.</p>
<p>What would your advice be psoriatic arthritis patients, and how can their disease modifying drugs be modulated to reduce COVID risks? UK</p>	<p>The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.</p>
<p>Covid 19 had been isolated from anatomopathology study in myocardial tissue. Have you any experience on this item? Italy</p>	<p>Acute cardiac injury and myocarditis are well known effects of SARS-CoV-2. About 20% have troponin rises and some patients develop reduced left ventricular ejection fraction in the absence of obstructive coronary artery disease. Thank you on behalf of EAPCI Education Committee.</p>
<p>I wonder if, similar to people not exercising as much, if they aren't getting up early for work there is an 'uncoupling' of the circadian pattern of MI. Also, less Nitrous oxide pollution.</p>	<p>Interesting comment. Thank you on behalf of EAPCI Education Committee.</p>
<p>What cardiac drugs are dangerous for patients with STEMI and COVID-19? What cardiac drugs are recommended for such patients?</p>	<p>There are no recommendations to change contemporary drug regimens. Thank you on behalf of EAPCI Education Committee.</p>
<p>What cardiac drugs are dangerous for patients with STEMI and COVID-19? What cardiac drugs are recommended for such patients?</p>	<p>There are no recommendations to change contemporary drug regimens. Thank you on behalf of EAPCI Education Committee.</p>
<p>STEMI patients we should not wait for testing, but full PPE is mandatory. Recife, Brazil</p>	<p>This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.</p>
<p>Except an obvious emotional stress. which the other mechanisms can explain an increase of acute coronary syndrome associated with COVID-19?</p>	<p>There is no data supporting ACS increase during COVID-19 outbreak.</p>

now our opd prcatice is almost closed. when we can restart? here test report takes 2 days to published	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
What is the best message to the public to avoid these numbers if we face a second pandemic wave of Covid-19? Portugal.	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
in SYMPTOMATIC AORTIC STENOSIS WAITING FOR TAVI QHY NOT PERFORMINGA QUICH BALLON AORIC VALVULOPASY AND POSTPONE TAVI ? Italy	TAVI has prognostic impact and therefore our effort is to ensure patient safety with shorter hospital stays. Nevertheless cath lab activity is framed by local and countries policies that vary widely. Thank you on behalf of EAPCI Education Committee.
Which tests are most preferrable for you. IGM or PZR? Azerbaijan	Currently PCR is used as the frontline diagnostic test, while serologic tests are used for follow-up purposes. Both have limitations to be acknowledged. Thank you on behalf of EAPCI Education Committee.
How D-dimer level correlates with thrombosis risk? Azerbaijan	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
do you agree with complete revascularization in STEMI in single procedure in this epdemic, egypt	There are no recommendations to change contemporary practice. PPEs make it difficult to prolong procedures but shorter hospital admissions are welcome. Thank you on behalf of EAPCI Education Committee.
In STEMI patients now during the Pandemic undergoing primary PCI, I perform complete revascularization when safe and feasible during the index procedure, all radial discharged as soon as safe on OMT, as its unlikely we will be able to call them again for non culprit lesions, do you agree with this? Egypt	There are no recommendations to change contemporary practice. PPEs make it difficult to prolong procedures but shorter hospital admissions are welcome. Thank you on behalf of EAPCI Education Committee.
Are we sure that only very symptomatic patients are at high risk ?	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
Problem is Pt might be positive but not symptomatic or 'hidden shedder" Is any positive being treated the same? What if they had in Dec but recovered and CHF.	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
US, California. Santa Clara County. In this area and surrounding are is an established hot zone. Pts were staying away. we just started open OP proc and diag being ok	Thank you for your comment on behalf of EAPCI.
How many tests would you do for a patient - one or two ?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.

Do you perform rapid test for patient screening at admission?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
Do you consider this moment as a t0 time to restart and invest money in healthcare systems and to have a unified vision worldwide?	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
Do you consider the idea of using ct instead of pcr for diagnosis covid pts admitted? We know that pcr may give false negative results. Romania.	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
And to have a unified vision also with poor countries where The mortality	Please contact your national interventional cardiology association. Thank you on behalf of EAPCI Education Committee.
Screening appointments were cancelled during Covid crisis. How can we ensure that these patients don't interpret this situation as them not needing regular screening?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
What if negative pressure cathlab not available? - Egypt	Thank you on behalf of EAPCI Education Committee.
Where is Serbia vs other European countries	Please contact your national interventional cardiology association. Thank you on behalf of EAPCI Education Committee.
What are the common challenges facing doctors during intervention of a patient with COVID-19 ?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
Do you delay the coronary angiography when one SARS-COV-2 PCR sample is negative ? What if the second sample turns out to be positive ?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
Poland: With faster procedural course and shorter hospital stay, could TAVI prove more clinically and economically effective in the COVID/post-COVID healthcare system for patients with aortic stenosis?	Thank you for you interesting comment on behalf of EAPCI Education Committee.
what is the average cost of a PCR test in Europe. Who pays for it in the elective case the hospital or the patient. Does this not increase the price of the procedure?	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
In case of STEMI how long we can safely wait for COVID tests before starting PCI. Azerbaijan. Thanks in advance. Stay safe	STEMI should not be delayed. Appropriate PPE used is required. Thank you on behalf of EAPCI Education Committee.

Did you have Covid-19 patients who also suffered from acute viral myocarditis? If yes, what was the treatment - IG iv/ steroids (for the cardiac affection)? Thank you! Romania.	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
How can we protect myocardium in non-stemi and covid positive?	Thank you on behalf of EAPCI Education Committee.
Do you have any data on post-hospital follow of COVID patient and how they compensate their lung functions? Azerbaijan	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
Are we sure that only very symptomatic patients are at high risk ? France	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
In your experience, how much is the drop out of patients waiting for elective procedure, due to the fear to go to an hospital?	This question was discussed during the presentation. Thank you on behalf of EAPCI Education Committee.
Will it make a difference in a covid-19 patient if ST elevation is seen at presentation or developed during hospitalization?	Thank you for your comment on behalf of EAPCI Education Committee.
sensitivity and specificity of availability test. Serbia	Currently PCR is used as the frontline diagnostic test, while serologic tests are used for follow-up purposes. Both have limitations to be acknowledged. Thank you on behalf of EAPCI Education Committee.
Where is Serbia vs other European countries. Serbia	Please contact your national interventional cardiology association. Thank you on behalf of EAPCI Education Committee.
What kind of medicine do you prefer in the treatment of covid 19?	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.
Prescribe antibiotics for treatment with covid 19 or start treatment with antiviral drugs	The question is out of the scope of this Webinar. Thank you on behalf of EAPCI Education Committee.