

SUPPLEMENTAL MATERIAL

EVAREST Investigator Group

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Appendices

Appendix 1 - Impact of COVID-19 on UK Stress Echocardiography Services' Survey

Performance of Stress Echocardiography

Is stress echocardiography currently being performed in your hospital?

- Yes, stress echocardiography service unaffected

- Yes, but reduced patient numbers
- Yes, but limited to dobutamine stress echocardiography only
- Yes, but reduced patient numbers AND dobutamine stress echocardiography only
- No

If you are currently performing stress echocardiography, how many sessions do you perform each week?

If no, how are patients who have been/would have been referred for stress echocardiography now being managed? *

- Referral for alternative test: MPS
- Referral for alternative test: CTCA
- Referral for alternative test: ETT
- Referral for alternative test: Other (Please specify)
- On stress echocardiography waiting list for when clinics resume
- Other (Please specify)

If other, please specify the alternative management approach

Has COVID-19 impacted on your EXERCISE stress echocardiography service?

- Yes, stopped until further notice and now only performing dobutamine stress echocardiography
- Yes, continuing with PPE for staff
- Yes, continuing with reduced patient numbers
- Yes, continuing with PPE for staff and reduced patient numbers
- No, continuing unaffected
- N/A (Exercise stress echocardiography not performed at our hospital)

Do you ask patients and their household to self-isolate prior to their stress echocardiogram?

- Yes
- No

If yes, for how long do you ask them to self-isolate before their stress echocardiogram?

Pre-Screening

Do you use a standard COVID-19 questionnaire to screen patients prior to carrying out stress echocardiography?

- Yes
- No

If yes, which questionnaire do you use?

If yes, when is this questionnaire performed? *

If yes, approximately what percentage of patients fail the questionnaire?

Are patient temperature checks carried out on arrival in the clinic? *

- Yes
- No

COVID-19 Swab Testing

Do you perform COVID-19 swab testing prior to the stress echo?

- Yes
- No

If yes, how long before the stress echocardiogram is this performed?

If yes, where is this performed?

If yes, if the patient has completed a screening questionnaire, approximately what percentage had a negative questionnaire then had a positive swab result?

PPE

What level of PPE do staff wear when performing EXERCISE stress echocardiography?

(Please select all that apply)

- Gloves
- Disposable apron
- Long-sleeved gown
- Surgical mask
- FFP3/N95 mask (or equivalent)
- Face visor/eye protection
- Other (Please specify)
- N/A (Exercise stress echocardiography not performed at our hospital)

If other, please specify

What level of PPE do staff wear when performing DOBUTAMINE stress echocardiography? (Please select all that apply)

- Gloves
- Disposable apron
- Long-sleeved gown
- Surgical mask
- FFP3/N95 mask (or equivalent)
- Face visor/eye protection
- Other (Please specify)
- N/A (Dobutamine stress echocardiography not performed at our hospital)

If other, please specify

Are patients required to wear a face mask or face covering?

- Face mask (Surgical/FFP3/N95 etc.)
- Face covering (Cloth/Homemade etc.)
- Not required to wear

If yes, which procedures are patients required to wear face coverings/masks for?

- Exercise Stress Echocardiography
- Dobutamine Stress Echocardiography
- Both Exercise and Dobutamine Stress Echocardiography

Review of COVID-19 Procedures

If there has been an impact on how stress echocardiography is performed in your hospital, how long are you planning for this to continue before review?

- Reviewed weekly
- 2-4 weeks
- 1-2 months
- 3-6 months
- >6 months
- N/A
- Unknown

How long do you anticipate the COVID-19 special measures to continue for?

- 1 - 3 Months
- 3 - 6 Months
- 6+ Months
- Unknown

Staff Infection Rates

Have you had staff unable to perform STRESS ECHOCARDIOGRAPHY during the last three months because they have been shielding, in self isolation or diagnosed with COVID-19 disease?

- No
- Yes, <10% of staff affected
- Yes, 10-25% of staff affected
- Yes, 25-50% of staff affected
- Yes, >50% of staff affected
- Unknown

Have you had staff unable to perform RESTING ECHOCARDIOGRAPHY (TTE/TOE) during the last three months because they have been shielding, in self isolation or diagnosed with COVID-19 disease?

- No
- Yes, <10% of staff affected
- Yes, 10-25% of staff affected
- Yes, 25-50% of staff affected
- Yes, >50% of staff affected
- Unknown

Do you know what the incidence of COVID-19 disease is amongst all staff at your hospital?