ECHOCARDIOGRAM PROTOCOL IN CASES OF CONFIRMED OR SUSPECTED COVID-19

GRH Covid Machines
- Vivid I (preferred)
- Vivid S6

CGH Covid Machines
- Vivid Q (preferred)
- Vivid S6

Echo requested either on CRIS or by phone
Phone the ward to check the swab result

Positive

For any covid-19 positive patient a FIT tested echo-sonographer should be available.

Dedicated echo machine to be taken to the ward including dedicated disposables
Wash hands, don PPE (mask, gloves, visor and apron) – clean equipment prior to entering the ward bay

Perform a Level 1 BSE echo at most. Do not attach the ECG. Try to avoid breath hold procedures. Try to minimise scanning time. Do NOT undertake any measurements during the scan.

When scan complete doff PPE - following trust guidelines. Clean the machine, wash hands and return to the department to report the scan

Complete the report on CRIS ASAP when back in the department and download images to PACS via the designated port (next to fire door)

Document on the report if it is a ‘Level 1 echo as per BSE guidelines due to COVID-19’

Unknown
- Including those with fever, SOB, cough, diarrhoea

Dedicated echo machine to be taken to the ward including dedicated disposables
Wash hands, don PPE – mask, apron and gloves should be available on the ward. Clean equipment prior to entering the ward bay

Departmental Scan
PPE is appropriate – mask, apron, gloves

Negative
- Normal swab

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