

Management of Imaging Patients During Covid-19 Measures – Acute Floor RSCH

Imaging on the Acute Floor is now separated into zones. The **Red Zone** is for patients with suspected or confirmed Covid-19, and the **Green Zone** is for patients where Covid-19 is not suspected.

As a result EDCT and the Majors X-Ray room will be in the red zone. All other imaging on Level 5 will be in the green zone. The main changes to the patient pathways are:

- The Majors X-ray room will be available 24 hours a day for any patients with suspected or confirmed Covid-19.
- All A&E and inpatients, including ITU/HDU and Barry Building wards, with suspected or confirmed cases of Covid-19 will be x-rayed or scanned in the Majors Room and EDCT.
- A&E patients requiring CT with no suspicion of Covid-19, including traumagrams, will be scanned in Main CT.
- A&E patients for x-ray with no suspicion of Covid-19 will be x-rayed in Rooms 5 and 6 in Level 5 X-ray.
- Zone 2B in A&E will become the Red Zone Resus for all suspected or confirmed cases of Coronavirus.
- The current Resus will be the Green Zone for all other patients coming into A&E.
- AAU will be an extension of the current 2B.

PAEDIATRIC PATIENTS

- All paediatric patients either Covid positive or Covid suspected to be imaging in RACH X ray department.
- OOH and weekends it is the expectation that the L5 Radiographer will attend the RACH imaging department to carry out the x ray there.
- Green Paediatric patients, (where Covid is not considered), will continue to attend L5 for their imaging out of hours.
- Paediatric patients requiring CT will attend EDCT if suspected or confirmed Covid 19. All green paediatric patients requiring CT to attend main CT.

EDCT

RED ZONE A&E (2B & NEW RESUS) / AAU

- All patients with suspected or confirmed Covid-19 should attend the EDCT scanner
- Imaging staff will self-porter patients from 2B.

Management of Imaging Patients During Covid-19 Measures – Acute Floor RSCH

- A porter is required for all patients from AAU on a wait and return basis as there is no area for patients to wait to return to the ward after their scan.

INPATIENTS

- All inpatients with suspected or confirmed Covid-19 patients within RSCH should attend the EDCT scanner.
- Imaging should only be undertaken if it will change the patient's management.
- To assist with this, inpatients should have a wait and return with porters as there is no area for patients to wait to return to the ward after their scan
- Patients will enter and exit the Red Zone from the Dolphin corridor

GREEN ZONE A&E AND RESUS PATIENTS

- All patients who are not suspected as having Coronavirus should attend the main CT scanner including trauma patients.

MAJORS X-RAY

RED ZONE A&E (2B & NEW RESUS) / AAU

- All patients should attend the Majors X-ray room for a PA chest x-ray where possible.
- Imaging staff will self-porter patients from 2B.
- A porter is required for all patients from AAU on a wait and return basis as there is no area for patients to wait to return to the ward after their x-ray.
- Due to the limited space, patients should attend on chairs where possible.
- A bed will fit in the x-ray room, although this will seriously limit the amount of space that staff have to undertake imaging so this should be avoided where possible.
- All other imaging will need to be undertaken on an x-ray trolley, as there is no x-ray table in the room.

RED ZONE RESUS PATIENTS

- Where possible. All RED zone resus patients should attend the majors x-ray room for a digital image.
- The P14 digital x-ray machine should be used when a portable is required. The mobile machine should enter the red zone area from the Dolphin corridor and enter the Red Resus area, opposite the EDCT scanner.

INPATIENTS

Management of Imaging Patients During Covid-19 Measures – Acute Floor RSCH

- All inpatients with suspected or confirmed Covid-19 patients within RSCH should attend the Majors X-ray Room. COVID 19 IS NOT A REASON TO UNDERTAKE A PORTABLE XRAY.
- Imaging should only be under taken if it will change the patient's management.
- Patients should have a PA chest x-ray where possible.
- To assist with this, inpatients should have a wait and return with porters as there is no area for patients to wait to return to the ward after their scan
- Due to the limited space, patients should attend on chairs where possible.
- A bed will fit in the x-ray room, although this will seriously limit the amount of space that staff have to undertake imaging so this should be avoided where possible.
- All other imaging will need to be undertaken on an x-ray trolley, as there is no x-ray table in the room.
- The patients will enter and exit the Red Zone from the Dolphin corridor.

GREEN ZONE A&E AND RESUS PATIENTS

- All patients will attend x-ray rooms 5 & 6.