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.
* 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 under taken 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***

* 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.