

Daily update (5 March 2021, 5.30pm)

Topics in this Core Brief:

- Scrubs Policy Reminder
- Artificial Intelligence in Radiology Services

Scrubs Policy Reminder

Staff are reminded that scrubs must not be worn outside a hospital building.

In relation to theatre scrubs, these can be stained with blood or body fluids and therefore must be changed as soon as possible, especially prior to leaving the department. A fastened / tied clean theatre gown may be worn by theatre staff transferring from one theatre department to another. No theatre clothes are to be worn in the dining areas at any location in the hospital unless completely covered by a fastened theatre gown.

Given current COVID restrictions and guidance, it is especially imperative that we all adhere to our policies in relation to uniform and PPE to ensure we reduce the risk of spreading the virus.

For further guidance, please refer to the NHSGGC Staff Uniform Policy. https://www.nhsggc.org.uk/media/235643/nhsggc-staff-uniform-policy-approved-27-10-14.pdf

Artificial Intelligence in Radiology Services

Staff are using artificial intelligence to transform radiology services in NHSGGC.

Radiologists have trained computer programmes to assess x-rays and report if there are any abnormalities. Early results show 98% accuracy.

Evidence from across the world has shown that artificial intelligence in radiology can reduce waiting times for patients, improve accuracy and reduce pressure on staff. By using machines to speed up some of the simpler work, staff have more time for direct patient care and complex cases.

The project has been supported by the West of Scotland Innovation Hub, hosted by NHSGGC, which brings together NHS clinicians, ehealth and research and innovation staff to facilitate service redesign and transform patient care.

To apply this innovative technology, the radiology team has used the super computing capabilities of iCAIRD, Scotland's Industrial Centre for Artificial Intelligence Research in Digital Diagnostics. Thanks to the AI platform used by the company, the time it takes to train artificial intelligence models has been reduced from years to months or weeks.



Please keep up-to-date with the latest guidance on our dedicated web pages at: <u>www.nhsggc.org.uk/covid19</u>. If you have any questions about the current situation please check the <u>FAQs</u> first. If you have any further questions, please email: <u>staff.covid19@ggc.scot.nhs.uk</u>

Staff are reminded to make sure their personal contact details are up to date on eESS.

It is important to share Core Brief with colleagues who do not have access to a computer. A full archive of printable PDFs are available on <u>StaffNet</u>