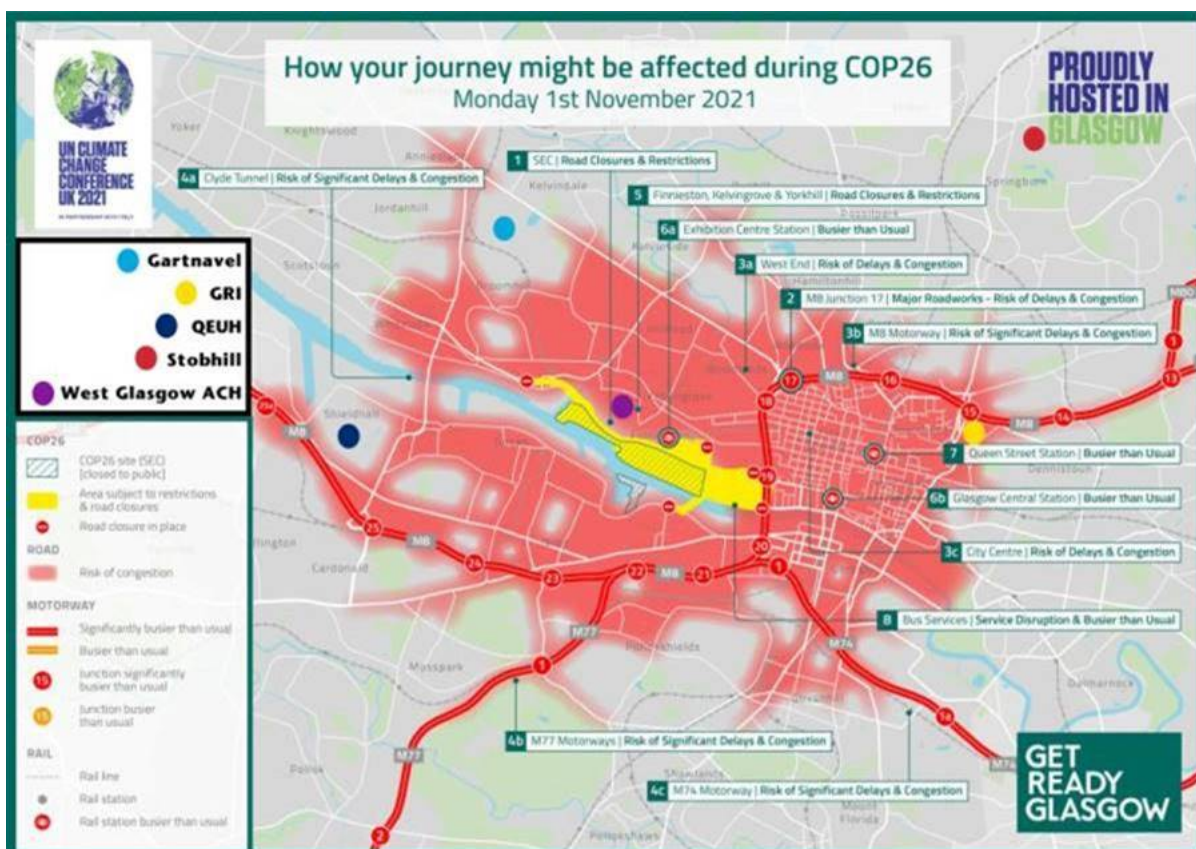**Daily update
(18 October 2021, 2.35pm)**

Topics in this Core Brief:
- Act now and get ready for COP26
- Scottish Health Awards 2021 finalists
- AI could speed up COVID-19 diagnosis in Emergency Departments
- Health and Safety message - Monitoring COVID control measures

Act now and get ready for COP26

This time next week, some of the road closures associated with COP26 will be in place and travel around Glasgow will be more difficult. With more than 25,000 people expected to attend the UN Climate Conference between 31 October and 12 November, there will be a high level of disruption before, during and after the event.

You must act now to plan ahead. Road closures will begin from 23 October, with additional closures at other times. On 1 November, the congestion map looks like this:

Other days will be impacted by major processions (5 and 6 November) or unscheduled demonstrations that could disrupt travel.

Where you can, in agreement with your manager, please work from home. Working from home is not an option for everyone. If you can't work from home your journey in and around Glasgow will be impacted, please ensure to plan ahead so we can continue to deliver vital NHS services.

Watch this video that details some of the expected impact of COP26 and how you can plan ahead: (77) NHSGGC Staff - UN Climate Change Conference (COP26) Travel Information - YouTube

You can keep up to date by visiting: NHSGGC: COP26 Climate Conference or www.getreadyglasgow.com

Scottish Health Awards 2021 finalists

The finalists for the prestigious Scottish Health Awards have been announced in the Daily Record and we are absolutely delighted to let you know that nine teams/individuals from across the organisation have been shortlisted.

Congratulations go to all the finalists and everyone who entered this year – you are all champions in our eyes.

Allied Health Professional Award
Pamela Vaughn

Care for Mental Health Award
Leverndale Hospital In-patient Therapies Team

Doctor Award
Dr Alison Rennie

Global Citizenship Award
Stuart Watson

Innovation Award
Macmillan Scottish Mesothelioma Network

People's Choice Award
Homeless Health and Asylum Service, Glasgow City Health & Social Care Partnership

Tackling Health Inequalities
Amma Birth Companions
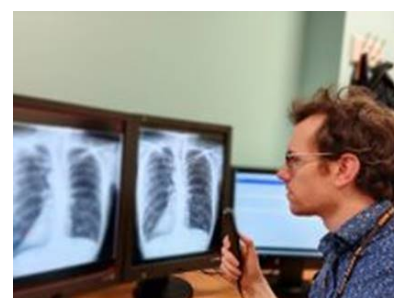The Prince & Princess of Wales Hospice Transition Clinic Team

Volunteers
Amma Birth Companions

AI could speed up COVID-19 diagnosis in Emergency Departments

Artificial intelligence could help speed up COVID-19 diagnosis in Emergency Departments, thanks to the development of a new algorithm designed to identify the virus.

The AI programme, created by Bering Limited in collaboration with a Greater Glasgow and Clyde research team, processes images of chest x-rays of patients displaying shortness of breath and aims to give an accurate result n under three minutes, which is significantly faster than the average two hour wait for a PCR test to be completed.

The BraveCX-CovIx algorithm, has been validated in more than 3,000 chest x-rays across four NHSGGC sites and has been found to be able to differentiate between normal, abnormal, non-COVID-19 pneumonia and COVID-19 pneumonia.

Dr Mark Hall, Radiology Consultant, said: "We continue to see the positive impact artificial intelligence has on radiology, from reducing waiting times to improving accuracy and reducing pressures on staff. This research paper further highlights the importance of using developments in AI to enhance diagnosis and treatment.

"The level of accuracy allows consultants to make even more informed decisions as we have a greater pool of data to use. There can often be a misconception that AI input will mean the public get less time with doctors, but this is not the case. Technology like this will help us speed up processing high numbers of similar cases, while retaining accuracy, allowing for more time with patients and more complex cases."

As part of the iCAIRD programme, NHSGGC is continuing to trial and evaluate the technology to establish whether it could be used to predict and establish other illnesses such as pneumonia, chronic obstructive pulmonary disease, and lung cancer.

Health and Safety message - Monitoring COVID control measures

To assist local areas in monitoring the social distancing control measures in place, a monitoring log is available for use. The log is located here.

Information relating to Physical Distancing can be found here. If you have any ideas to improve Physical Distancing practice, please share with your line manager and email here: SDCommsGroup@ggc.scot.nhs.uk

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

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