

<b>NHS Greater Glasgow and Clyde</b>	<b>Paper No. 23/16</b>
<b>Meeting:</b>	<b>NHSGGC Board Meeting</b>
<b>Meeting Date:</b>	<b>25 April 2023</b>
<b>Title:</b>	<b>Covid-19 Update</b>
<b>Sponsoring Director/Manager</b>	<b>Dr Emilia Crighton, Interim Director of Public Health</b>
<b>Report Author:</b>	<b>Neil Irwin, Service Lead</b>

## 1. Purpose

**The purpose of the attached paper is to:** provide an update to the Board on the overall position in respect of the NHS Greater Glasgow and Clyde (GGC) response to managing COVID-19.

## 2. Executive Summary

**The paper can be summarised as follows:**

- Epidemiology Update
- Vaccinations update

## 3. Recommendations

**The NHS Board is asked to consider the following recommendations:**

- No recommendations

## 4. Response Required

**This paper is presented for awareness**

## 5. Impact Assessment

The impact of this paper on NHSGGC's corporate aims, approach to equality and diversity and environmental impact are assessed as follows:

- Better Health Positive impact
- Better Care Positive impact
- Better Value Neutral impact
- Better Workplace Neutral impact
- Equality & Diversity Neutral impact
- Environment Neutral impact

## 6. Engagement & Communications

The issues addressed in this paper were subject to the following engagement and communications activity:

Not Applicable

## 7. Governance Route

This paper has been previously considered by the following groups as part of its development:

This paper has been prepared for the board for awareness

## 8. Date Prepared & Issued

Prepared 17.04.2023

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## 1. Introduction

This paper is to provide an update to the Board on the overall position in respect of the NHS Greater Glasgow and Clyde (GGC) response to managing COVID-19. This paper is presented for awareness.

## 2. Epidemiology

### COVID-19 in the community

The ONS Coronavirus (COVID-19) Infection Survey provided the estimated percentage of the Scottish community population that had COVID-19, based on a representative sample. After declining at the beginning of the year, to a low of 1.4% in the week to 24 January 2023, the community prevalence in Scotland started to increase again at the very end of January, rising to 2.4% by the end of February, with an oscillating plateau in the first two weeks of March (2% and 2.6% in the week to 6 March and 13 March respectively).

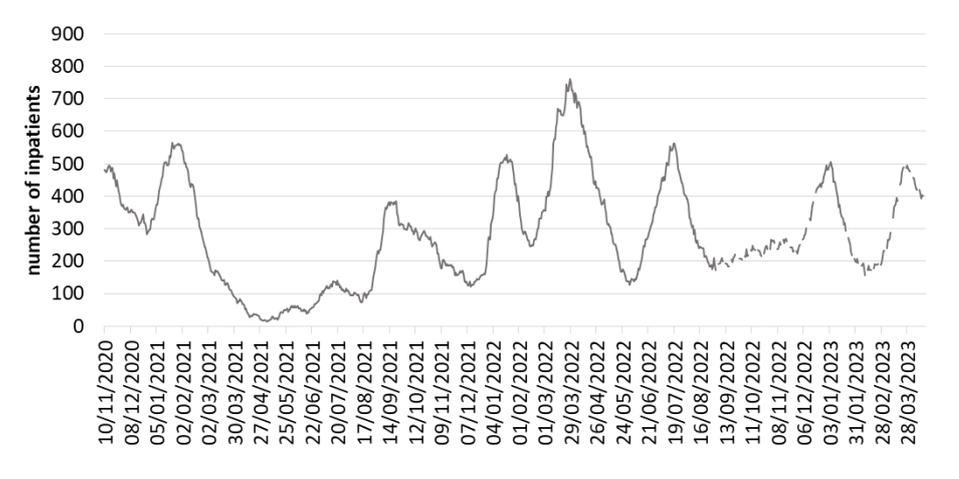
The ONS survey has now been discontinued, so that no more recent estimates of community prevalence are available. But inpatient data (see next section) showed that COVID-19 activity started to decline again over recent weeks.

Care homes continued to see COVID-19 cases amongst staff, reflective of ongoing community transmission. Outbreaks with symptomatic resident cases (largely mild symptoms), continued to occur in a small number of care homes (12 across NHSGGC as of 14 April 2023).

### Inpatients with recently confirmed COVID-19

After the decline in the daily number of people with confirmed COVID-19 in hospitals in NHS GGC in January and February, numbers started to rise again steeply in March. In the latest wave, the daily number of people with confirmed COVID-19 in hospitals in NHS GGC peaked on 28 March 2023, at 494 inpatients (comparable to peak of 506 COVID-19 inpatients at the beginning of January 2023). Since then, the daily number of COVID-19 inpatients has started to decline again. As of 17 April 2023, there were 364 inpatients with recently confirmed COVID-19 in hospital in NHS GGC.

Figure 1: Daily number of people in hospital with recently confirmed COVID-19 to 17 April 2022 (<28 days since positive test) in NHSGGC (reporting restricted to weekdays since the beginning of September 2020)



### SARS-CoV-2 variants in Scotland

Omicron BQ.1 (a sub-lineage of BA.5) was the predominant variant in Scotland up until the middle of January 2023. In the weeks following, to the middle of February, there was no one dominant variant, with a number of Omicron sub-lineages co-circulating. By the most recent week for which sequencing data is available (week beginning 6 March 2023), the Omicron variant XBB.1.5 had become predominant.

## 3. Covid-19 Vaccinations

### Autumn Winter 2022/23

The Autumn Winter campaign was completed on the 31<sup>st</sup> of March. 16 Clinics operated across the city with both booked appointments and drop in clinics being offered.

Attendance varied across the age cohorts for those with booked appointments within the vaccination clinics.

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Uptake of those eligible is shown below:

Figure 2: Numbers Vaccinated vs. Numbers Eligible for COVID and FLU Vaccinations during the autumn/winter campaign up to 31<sup>st</sup> March 2023.

		GGC Number eligible	GGC Number vaccinated	GGC % uptake	Scotland % uptake
Over 65	COVID	199706	177720	89.0%	90.6%
Over 65	FLU	209773	175921	83.9%	85.4%
50 to 64	COVID	227299	140635	61.9%	66.0%
50 to 64	FLU	258717	131163	50.7%	55.4%
5 to 64 at risk	COVID	154063	91871	59.6%	63.8%
18 to 64 at risk	FLU	187528	98623	52.6%	56.9%
Total	COVID	519937	356515	68.6%	72.6%
Total	Flu	597165	352905	59.1%	63.7%

### Staff Uptake

National Data in the table below shows staff immunisation uptake levels. Feedback across Scotland is that Staff vaccination uptake is reverting to pre – pandemic levels when the aim was for 50% of eligible staff to be vaccinated.

Figure 3: Numbers Vaccinated vs. Numbers Eligible for COVID and FLU vaccinations for eligible Health and Social Care Staff up to 31<sup>st</sup> March 2023.

		GGC Number eligible	GGC Number vaccinated	GGC % uptake	Scotland % uptake
All Health and Social Care staff	Flu	73399	32478	44.2%	46.9%
Health care staff	Flu	41061	21780	53.0%	55.7%
Social care staff	Flu	32620	10799	33.1%	36.4%
Frontline Health and Social care	COVID	51848	23851	46.0%	47.9%
Frontline Social Care	COVID	28886	10994	38.1%	40.5%
Frontline Health care	COVID	22962	12857	56.0%	57.7%

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### **Spring Booster 2023**

Spring Booster campaign officially started in the clinics on Tuesday 11th of April, however vaccination of Care Homes and Housebound residents will start on the 27th of March. The cohort of patients who have been invited are those aged 75 and over (or who will turn 75 by 30 June 2023), and anyone with a weakened immune system over the age of 5.

Using some of the key learnings from previous campaigns has allowed the service to look at the way the patients are invited. For the spring booster campaign our 75+ cohort will be invited up to 5pm and those aged 12 to 74 who are in the WIS category (Weakened Immune System) will be appointed from 5pm onwards.

The WIS cohort will be invited into our clinics from week commencing the 24th of April.

All of the clinics will be 10minute appointments.

The 5-11s who fall into the WIS category will be invited separately in the month of June.