

NHS Ayrshire & Arran



Meeting:	Ayrshire and Arran NHS Board
Meeting date:	Monday 1 February 2021
Title:	Novel Coronavirus (COVID-19) Mass Vaccination Programme
Responsible Director:	John Burns, Chief Executive, NHS Ayrshire & Arran
Report Author:	Roseann Neill, Director Acute Recovery & Reform Plan

1. Purpose

This is presented to the Board for:

- Awareness

This paper relates to:

- Government policy/directive
- NHS Board/Integration Joint Board Strategy or Direction

This aligns to the following NHSScotland quality ambition(s):

- Safe
- Effective
- Person Centred

2. Report summary

2.1 Situation

The Emergency Management Team (EMT) assumed Command and Control on behalf of NHS Ayrshire & Arran for the delivery of the COVID-19 Mass Vaccination Programme and implemented a Gold, Silver and Bronze structure (Appendix 1) to ensure robust governance structures are in place.

The mass vaccination programme is delivered in two ways namely those citizens identified in accordance with the Joint Committee on Vaccination and Immunisation (JCVI) (Appendix 2) Priority 1 and 2 who will be vaccinated in line with the Vaccination Plan. This plan is delivered in three staff clinics at University Hospital Ayr (UHA), University Hospital Crosshouse (UHC) and Ayrshire Central Hospital (ACH). There are vaccination teams across the three localities in Ayrshire delivering the programme to those care home residents and long stay hospital inpatients, with colleagues in General Practice (GP) delivering the programme to those over 80 in the community.

The vaccination teams on the Island of Arran have assumed responsibility for the delivery of the Mass Vaccination Programme for all of its citizens supported by the wider programme team.

The Mass Vaccination Plan for all other citizens will be delivered as close to their communities as possible and to that end 38 small, medium and large venues (17 East Ayrshire, 13 North and eight South Ayrshire) have been identified to facilitate a safe and effective mass vaccination programme for all.

This approach is designed to ensure we take the programme to all our citizens and staff thereby ensuring as minimal disruption as possible whilst maximising vaccination uptake.

2.2 Background

NHS Ayrshire & Arran has developed its COVID-19 Mass Vaccination Programme in line with national guidance from the Scottish Government, Joint Committee on Vaccination and Immunisation (JCVI) Health Protection Scotland and the WHO.

Following a review of the clinical evidence and advice from both the Medicines and Healthcare products Regulatory Agency (MHRA) and JCVI the Chief Medical Officers Guidance of 31 December 2020 updated the arrangements for the COVID-19 Vaccination Programme.

The revised arrangements are to ensure that first doses of vaccine be prioritised for as many people as possible, following the JCVI priority list. Second doses will be scheduled within 12 weeks of the first vaccination to provide more assured longer term protection.

2.3 Assessment

NHS Ayrshire & Arran's COVID-19 Mass Vaccination Programme is based on current Scottish Government guidance and predicated on the availability of vaccine supplies and the workforce required to deliver such an ambitious programme.

A Single Delivery Plan has been developed to ensure compliance with the delivery of the Mass Vaccination Programme, however it should be noted that this may be subject to change based on the availability of vaccine.

On 8 December 2020 NHS Ayrshire & Arran commenced the vaccination of Care Home residents, Care Home staff, all other Health and Social Care staff, long stay inpatients aged over 80 and those aged over 80 living in the community.

To date all eligible care home residents and long stay inpatients have received their first dose vaccination. It is planned that the second dose vaccination commence on 8 March 2021 and be completed by 4 April 2021. Arrangements are being made to ensure the vaccine is delivered to individuals who were unable to receive the vaccination as they were within 28 days of a positive test result.

In accordance with the Health Performance and Delivery Directorate Guidance of 12 January 2021 all eligible Health and Social Care staff will have received their first dose vaccination by 5 February 2021.

The Island of Arran teams have completed the first dose vaccination for all eligible staff and care home residents with second dose dates planned. The teams are

currently identifying dates to ensure compliance with JCVI cohort guidance to vaccinate the rest of the population with the first cohort scheduled between 22 and 24 January 2021.

The GP programme to deliver first dose vaccination to all eligible over 80s living in the community; including those citizens who are housebound commenced on 11 January 2021 and is planned to conclude on 31 January 2021 with second dose schedules planned.

The Mass Vaccination Plan for cohorts 3,4 and 5 is scheduled to start on 1 February 2021. These cohorts include those citizens aged 65-79 and citizens who are shielding.

2.3.1 Quality/patient care

We strive to ensure we deliver services to our citizens as close to home as possible. The Mass Vaccination Programme will ensure vaccination delivery within a workplace environment, care home environment, citizens own homes and within all local communities.

This is designed to reach as many people in the shortest possible timeframe on the basis that the protection of those vaccinated after receiving the first dose of a scheduled two dose programme is very substantial.

The Mass Vaccination Programme requires clear lines of accountability and senior clinical leadership to ensure there is appropriate governance of the service and coordination with the existing systems and services. The reporting structure in place will include adverse events, legal aspects of vaccine administration, training and education, this list is not exhaustive.

2.3.2 Workforce

Our current target demand for vaccinators is approximately 164.4 wte, with a further demand of approximately 134.19 wte support staff. These two figures include a predicted absence calculation.

The vaccinator staffing encompasses volunteers from across our Nursing, Midwifery, Pharmacy and Allied Health Professions (AHPs) in addition to those Nursing and Midwifery Council (NMC) re-registrants and NHS Education for Scotland (NES) accelerated portal. We are also working with our Independent Contractors who have indicated support to work in the mass vaccination centres. .

We have been working closely with the Job Centre to secure additionality for support roles and are confident that this mechanism will continue to supply the numbers necessary to support the work plan. We have an ongoing programme of recruitment, with interviews ongoing throughout January, and are rapidly onboarding staff.

2.3.3 Financial

Costs will be recovered through Covid funding.

2.3.4 Risk assessment/management

An overarching Mass Vaccination Programme Risk Assessment has been completed. In addition individual risk assessments for all 38 locality centres are being finalised by our logistic team, our Military Liaison Officer and our Local Authority Single Points of Contact.

A stress test of our Mass Vaccination Plan has been carried out

There are three mass vaccination centre walkthroughs; one in each Local Authority area

- 22 January 2021, Kilmaurs Community Centre;
- 26 January 2021, Prestwick Community Centre; and
- 27 January 2021, Greenwood Resource Centre

2.3.5 Equality and diversity, including health inequalities

An Equality Impact Assessment is currently under development.

2.3.6 Other impacts

- Best value
 - Vision and Leadership
 - Effective Partnerships
 - Governance and accountability
 - Use of resources
 - Performance management

2.3.7 Communication, involvement, engagement and consultation

All stakeholders have been engaged throughout the process. This is evidenced in the development of the Mass Vaccination Plan, The Single Delivery Plan and the overarching Risk Assessment.

Staff are regularly updated via the Medical Directors Bulletin and an All Staff Communication.

2.3.8 Route to the meeting

This has been previously considered by the following groups as part of its development. The groups have either supported the content, or their feedback has informed the development of the content presented in this report.

- Gold Command Weekly meeting
- Silver Command Clinical Governance Group
- Silver Command Planning and Delivery Group
- Bronze Operational Group

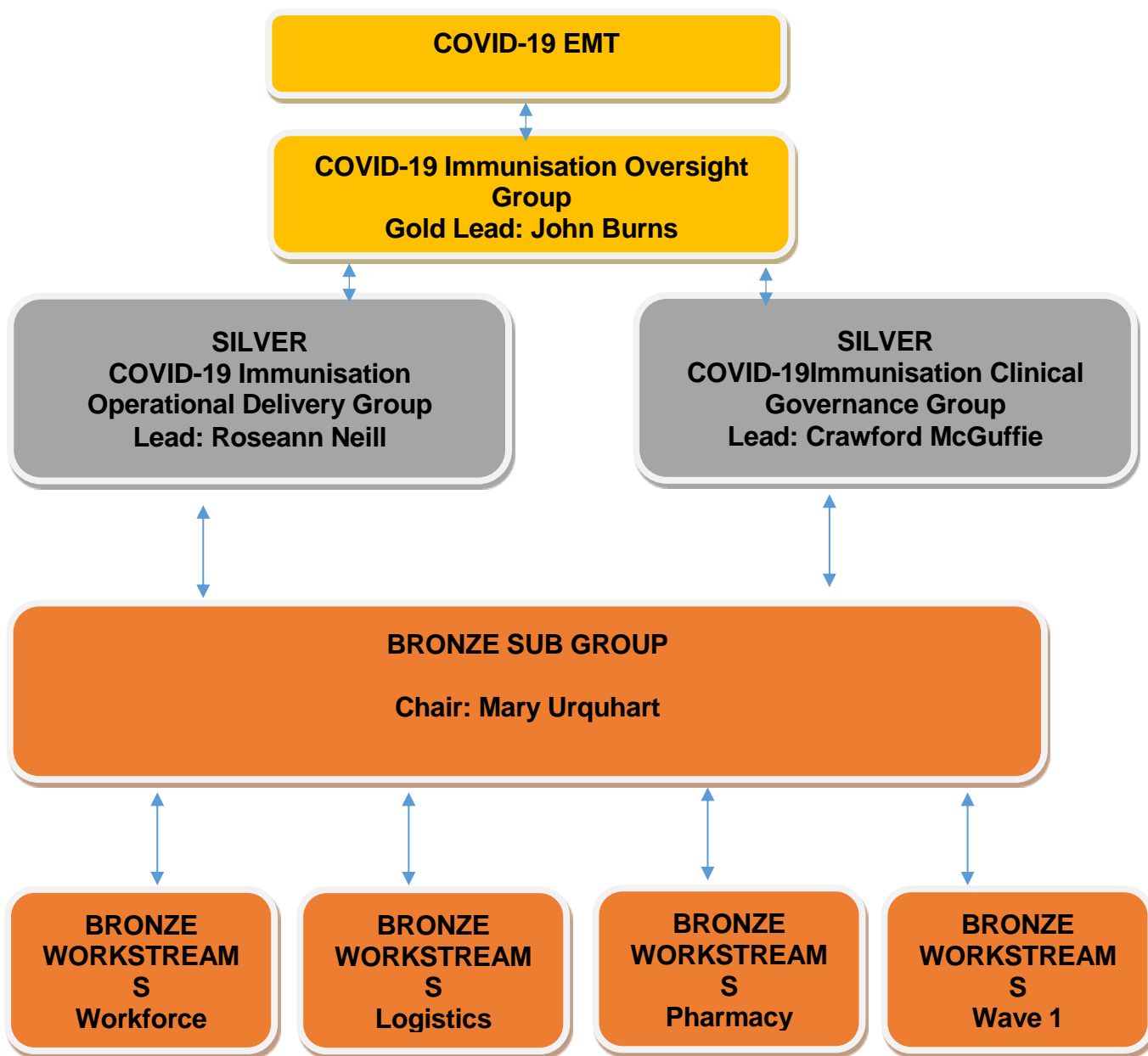
2.4 Recommendation

Members are asked to note this update for awareness.

3. List of appendices

- Appendix No 1, Gold Command Structure
- Appendix No 2, JCVI Priority List

Appendix 1, Gold Command Structure



Appendix No 2, JCVI Priority List

¹Vaccine priority groups: advice on 30 December 2020

Phase 1 – direct prevention of mortality and supporting the NHS and social care system

JCVI advises that the first priorities for the COVID-19 vaccination programme should be the prevention of mortality and the maintenance of the health and social care systems. As the risk of mortality from COVID-19 increases with age, prioritisation is primarily based on age. The order of priority for each group in the population corresponds with data on the number of individuals who would need to be vaccinated to prevent one death, estimated from UK data obtained from March to June 2020 (see reference 3):

1. residents in a care home for older adults and their carers
2. all those 80 years of age and over and frontline health and social care workers
3. all those 75 years of age and over
4. all those 70 years of age and over and clinically extremely vulnerable individuals[footnote 1]
5. all those 65 years of age and over
6. all individuals aged 16 years[footnote 2] to 64 years with underlying health conditions which put them at higher risk of serious disease and mortality[footnote 3]
7. all those 60 years of age and over
8. all those 55 years of age and over
9. all those 50 years of age and over

It is estimated that taken together, these groups represent around 99% of preventable mortality from COVID-19.

¹ <https://www.gov.uk/government/publications/priority-groups-for-coronavirus-covid-19-vaccination-advice-from-the-jcvi-30-december-2020/joint-committee-on-vaccination-and-immunisation-advice-on-priority-groups-for-covid-19-vaccination-30-december-2020>