

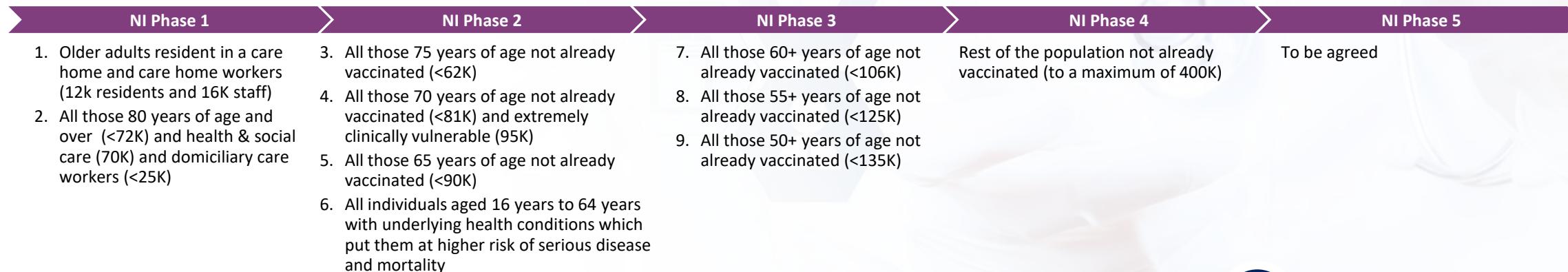
COVID-19 VACCINATION PROGRAMME PHASED PLAN

Overall planning assumptions:

- Planning on a 4 Nation basis – with common principles/protocols and advice as directed/advised by the Joint Committee on Vaccination and Immunisation (JCVI)
- NI modeling is undertaken for the phasing and organisation of services dependent on availability of vaccine, vaccine characteristics and the priority groups identified



Programme



Vaccination Programme Phasing

Indicative timing of Phases

Phase 1

- **Priority Group 1:** Care Homes residents (12K) and staff (20K)
- **Priority Group 2:** Health and social care staff (70K+) and over 80 year olds (72K)

Phase 2

- **Priority Groups 3 to 6:** In 5 years tranches from 75 years+ to 65 years+ (233K). Clinically vulnerable under 65 years. Extremely vulnerable (95K) / moderate (130K)

Phase 3

- **Priority Groups 7 to 9:** In 5 year tranches from 60-50 year olds not already vaccinated. 60 year+ (106K)/55 year + (125K) / 50 year + (135K)

Phase 4

- **Mass vaccination Programme** General population not already vaccinated 18 years+

Phase 5

- **Routine vaccination Programme** Target population and vaccine to be advised

Volume for Target Populations

>175K

<458K

<366K

<400K

TBA



Delivery Models

Vaccination Sites

Provided 7 days week by teams 8am-8pm

Trust Mobile teams – using Pfizer vaccine

- Target population: Phase 1 - Priority 1 cases
- Residents of care homes
- Care home staff

HSC Trust Phase 1 - Priority 2 cases - using Pfizer vaccine

- 8am-8pm 7 days a week
- Target population - HSC Trust employees and other health and social care workers by agreement

GP Practices - working in HUBS – AstraZeneca Vaccine

Phase 1 Priority 2 over 80 year olds (circa 72kk)
Phase 2 Priority 3-6 groups 75 years +/ 70 years+ / 65 years + (233k age related)
Clinically vulnerable population under 65 years (225K – of which 95k extremely vulnerable)

Roving – AstraZeneca Vaccine

Target - Housebound individuals in priority groups and new care home residents, referred by GP

Other

- Community Pharmacy (AZ only)
- HSC and Care home staff in phase 2 as a clear up
- Phase 4 mass vaccination
- Other to be agreed

Vaccines

Pfizer/ BioNTech

- -75°C +/-15°C storage for up to 6 months
- 5 day shelf life once defrosted
- Large pack size 975 doses
- 2 doses, interval of 12 weeks
- 15 minute observation period after vaccination

Oxford/ AstraZeneca

- Drug product targeted at 2-8°C
- ,8 dose vial and 10 dose vial (IDT), 80-100 doses per pack
- The platform shelf life is ≥ 6 months at 2-8°C
- 2 doses, interval of 12 weeks
- No observation period



Mobile teams



HSC Centres



GP Centres



Roving teams

Northern Ireland deployment plans

The Northern Ireland model for vaccine deployment has been designed to be pragmatic, agile and flexible. Plans have been developed in partnership with Health and Social Care bodies and in conjuncture with the Emergency Civil Contingencies Team to ensure the involvement of relevant Departments, Agencies, local councils and the Police. Teams of vaccinators have been trained from a range of professional backgrounds in addition to existing Health and Social Care (HSC) staff and primary care based staff. In addition, 1,395 individuals submitted application forms to assist as vaccinators during the programme and these individuals will be used to supplement and support the Trust and GP vaccination teams.

The deployment plans involves a mixture of delivery models which include;

- mobile Trust teams to visit care homes,
- large fixed Trust vaccination sites, and a
- Primary Care based model.

The vaccines are received via Public Health England before being stored in a distribution hub. From there the vaccine is delivered, as required, to Trust pharmacy sites or a GP practice. It is also intended that community pharmacy will be involved as the programme continues to be rolled out, subject to the availability of sufficient supplies of a suitable vaccine.

The implementation of the vaccination programme will continue to closely follow the prioritisation list as recommended by JCVI and the initial focus of the programme in NI has been the JCVI number 1 priority group, care home residents and staff. Each of the 5 Trusts has established mobile vaccination teams and each of these teams works closely with Trust pharmacy staff to ensure the Pfizer/BioTech vaccine can be safely and effectively deployed in a care home setting. It is intended that the mobile teams will visit all 483 care homes in Northern Ireland to vaccinate residents and staff. The programme began on the 8 December and by 6 January the mobile teams had visited 91% of care homes and achieved uptake levels of 90%+ for residents and around 80% for staff.

The Trust vaccination sites also began on the 8 December and these have been running in parallel to the mobile teams operating in care homes. This has ensued vaccine wastage is kept to a minimum as excess vaccine not used by the mobile teams is administered at the vaccination centres. The vaccination centres have been vaccinating HSCWs and initially they concentrated on the vaccination of frontline health and social care staff, starting with those working directly with patients at greatest risk or those staff considered to be at greatest risk. The aim of the programme is to:

- To protect vulnerable patients and clients at higher risk of severe disease and mortality.
- To protect staff working in high risk areas for exposure, and
- To protect staff members at highest personal risk of morbidity and mortality

There are 7 fixed Trust vaccination sites across NI and these are located at:

- Belfast Trust – Royal Victoria Hospital, Belfast
- South Eastern Trust – Ulster Hospital, Dundonald

- Southern Trust – South Lakes leisure centre, Craigavon
- Northern Trust – Seven Towers Leisure Centre, Ballymena
- Western Trust -
 - Foyle Arena, Londonderry,
 - Omagh Leisure Centre, Omagh; and
 - Lakeside leisure centre, Enniskillen.

If required, the Trust vaccination centres will also be used to vaccinate members of the public in order to ensure the swift implementation of the programme.

The Primary Care based model started on the 4 January and involves 321 Practices spread right across Northern Ireland who will be inviting their patients in to receive a COVID-19 vaccine. Due to the logistics and strict handling conditions associated with the Pfizer/BioTech vaccine it was agreed that the Oxford/AstraZeneca vaccine would be deployed in a GP setting. Due to the social distancing measures required the GP delivery phase will involve a mixture of models ranging from clinics operating from a Practice, hiring of nearby community halls or drive through arrangements in carparks. GPs will invite their patients in for vaccination in line with the JCVI prioritisation list, starting with all those aged 80 years or over, before working their way down through the age cohorts.