

**Leeds COVID-19 Vaccination
Public Board
25 November 2021**

Presented for:	Information & Assurance
Presented by:	Dr Phil Wood, Chief Medical Officer
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Previous Committees:	NONE

Trust Goals	
The best for patient safety, quality and experience	✓
The best place to work	✓
A centre for excellence for research, education and innovation	✓
Seamless integrated care across organisational boundaries	✓
Financial sustainability	✓

Risk Appetite Framework				
Level 1 Risk	(✓)	Level 2 Risks	(Risk Appetite Scale)	Risk
Workforce Risk		Workforce Supply Risk - We will deliver safe and effective patient care through having adequate systems and processes in place to ensure the Trust has access to appropriate levels of workforce supply.	Cautious	↔ (same)
Operational Risk		Business Continuity Risk - We will develop and maintain stable and resilient services, operating to consistently high levels of performance.	Cautious	↔ (same)
Clinical Risk			Choose an item	
Financial Risk			Choose an item	
External Risk			Choose an item	

Key points	
1. To provide information and assurance on the progress on the West Yorkshire COVID-19 vaccination programme with LTHT in the Lead Provider role	Assurance
2. To summarise the development of the COVID-19 vaccination service provided by LTHT	Assurance

1. Summary

Leeds Teaching Hospitals NHS Trust (LTHT) is the lead provider for the West Yorkshire (WY) Integrated Care System (ICS) COVID-19 vaccination programme. The programme began the delivery of vaccinations from hospital hubs in December 2020 and then from Primary Care Network sites, community vaccination sites and community pharmacies during January and February 2021.

The Leeds COVID-19 Vaccination Centre (2nd phase) initially delivered a hospital hub site for staff vaccination at the Thackray Medical Museum and then a community vaccination centre from the Elland Road Pavillion from February 2021.

By the end of October the Leeds centres have delivered just under 400,000 vaccination doses. The Elland Road site initially opened to use the Oxford / Astra Zeneca vaccine, began to administer the Moderna vaccine from 18 April 2021 and is now also offers the Pfizer vaccine in vaccinating teens (12-15) and booster doses for staff.

Within Leeds, more than 1,205,000 doses have been delivered. 100,000 booster doses have also been administered.

2. Background

a. West Yorkshire COVID-19 Vaccination Programme Update

Following on from the previous update in September, the West Yorkshire Covid-19 Vaccination Programme is now delivering vaccinations across an increasing number of population groups mainly based on age, including 12-15s (cohort 16). Vaccinations continue to be offered through large Vaccination Centres, at local centres run by community pharmacies, and by PCNs. Vaccinations for 12-15s, however, are being delivered slightly differently, initially through an "in- school" offer, led by existing SAIS teams, but now also expanded to a range of offers from existing vaccination sites. These Out of School offers include specific 12-15 clinics and walk ins, including whole family offers. In terms of future potential cohorts, forthcoming guidance is also expected whether to offer second doses for 16-17s.

The programme was expanded further in October with the start of the roll out of Boosters for all of those over 50, six months after their second dose, with offers being made to visit care homes by the beginning of November. Delivery of Boosters is expected to increase with the potential for additional age based cohorts being added once JCVI recommendations are made.

There is continuing focus for the programme across all of our places on accessing the clinically vulnerable, hard to reach and "reluctant" groups including pregnant women and the housebound both for the evergreen offer and for boosters

On 15 November 2021 reporting arrangements for the West Yorkshire programme were discussed with the West Yorkshire SRO and Programme Director and improved, regular reporting on activity and quality was agreed. This reporting will be incorporated into future updates to board.

It was also noted during this meeting that medium and longer term planning of delivery mechanisms at place were required. These were to consider the ability of providers to maintain the programme until the end of March 2022 and the arrangements for oversight of the programme under the ICS from April 2022.

b. Leeds update

The Leeds Vaccine Service was established at the Thackray Medical Museum in-line with the national response to the coronavirus pandemic, following approval of the Pfizer/BioNTech vaccine on 2 December 2020 and the more recent approval of the Oxford University / Astra Zeneca vaccine on 30 December 2020. The centre delivered vaccinations to health and social care staff from across Leeds and closed in May 2021.

A large COVID-19 vaccination site was also commissioned at the Elland Road Pavilion in Leeds. This began operating as an additional hospital hub site on 20 January 2021 but then opened to members of the public as a community vaccination site on 8th February 2021. The delivery of the service at both the hospital hub and community site is through a team comprised of staff from all NHS providers in the city with recruitment underway to establish a vaccination workforce allowing staff to be returned to employing organisations where possible. The service is co-ordinated by LTHT.

This team has now been sub-contracted by the School Age Immunisation Service (SAIS) hosted by Leeds Community Healthcare to deliver vaccination services to children aged between 12 and 15 years. This service is currently visiting every school in Leeds with eligible children and sessions are also now offered at the Elland Road site to those unable to be vaccinated during the schools visit or those who may have initially declined vaccination. The team is also offering booster doses to the c45,000 eligible staff working in Health and Social Care across the city. These are currently available at the Elland Road site and from the Mount, run by Leeds and York Partnership Foundation Trust (LYPFT).

Local PCNs have also delivered significant vaccination capacity to their local populations. All PCNs participated in the programme to vaccinate the top 9 priority groups in Leeds and all re-joined the programme to deliver booster doses to the same priority groups.

2. JCVI Prioritisation

Prioritisation for vaccination in all centres has run in-line with the Joint Committee on Vaccination and Immunisation (JCVI) guidance dated 30 December 2020. The JCVI priority groups are outlined below:

1a. Employed by Care Home
1b. Lives in Care Home
3. Aged >=80
4. Aged 75-79
4a. Aged 70-74
4b. CEV 16-69
5. Aged 65-69
6. Aged 16-64 in an at-risk group
7. Aged 60-64

8. Aged 55-59
9. Aged 50-54
10. Aged 40-49
11. Aged 30-39
12. Aged 18-29

From August 2021 16-17-year olds became eligible for vaccination and in September 2021 SAIS providers were instructed to develop a programme to offer vaccination to all children aged 12-15. Also in September 2021 it was announced that third primary doses would be offered to patients who may be immune-suppressed due to treatment or their condition as their immunity may have been compromised as a result. In September 2021 it was announced that booster doses should be made available to those in the JCVI priority groups 1-9.

On 9 November it was announced that staff vaccination would be mandatory for frontline NHS staff and on 15 November boosters were made available to those aged over 40 years who are eligible.

It is likely that these additional cohorts and the 'mop-up' required will take the programme through to at least April 2022.

3. Leeds Activity Update

The eligible adult population of the city is 783,284 (a significant increase on previous reporting due to addition of 12-15-year olds). By the start of November 2021, 533,600 people had been fully vaccinated received their first dose of the vaccine (68%), a further 41,039 had receive a single dose (5%). 115,413 booster doses have also been administered.

From 11 November 2021 all staff working in Care Homes must be fully vaccinated. This means that NHS staff will only be able to work in Care Homes if they have received both doses of vaccine. An 'evergreen' offer is available to ensure that vaccination is available to anyone who may have previously declined vaccination.

By Friday 12 November, 3.8m vaccinations had been recorded in West Yorkshire, comprising more than 3.3m first and second doses. There has been an uptake across West Yorkshire of 80% from those in cohorts 1 to 9. In addition, 415,000 have now received a booster representing 61% of those eligible.

All schools have been visited at least once to vaccinate 12-15s. Details are currently being compiled of the numbers of this cohort who have been vaccinated so far from the various delivery locations.

4. Staff vaccination

Data from the National Immunisation and Vaccination System (NIVS) suggests that of 22,701 NHS and social care workers in the city 22,701 are fully vaccinated and a further 9,082 have received a booster. This leaves 1,796 staff unvaccinated and 426 having received a single dose.

Unfortunately, this data is not a record of all of the staff working in the various providers across Leeds and HR and information governance teams are working on securing permission from staff to look up their vaccination status. This would enable more accurate reporting on the uptake among teams within various providers and more targeted conversations with staff still to be vaccinated.

The importance of these conversations was highlighted by the announcement on 9 November 2021 that vaccination would become a condition of deployment for all healthcare workers from 1 April 2022. This will mean that unvaccinated staff will need to have received first doses no later than 3 February 2022.

5. Vaccination sites

During the initial vaccination of the population PCN providers delivered 65.5% of vaccinations for priority groups 1-9, supported by the Thackray Hospital Hub delivering staff vaccinations and the Elland Road site which delivered 3,000 doses per day when vaccine supply allowed.

The majority of PCNs did not have the capacity to continue to deliver vaccinations to cohorts under 50 years. This activity was then delivered through local pharmacies in locations where PCN capacity has been withdrawn, and the community vaccination centre at Elland Road which delivered the majority of vaccinations during this period.

Two further vaccination sites were developed by the Elland Road team to deliver capacity in areas where uptake was particularly low and there was no provision by community pharmacy providers. These were in East Leeds and Woodsley and these operated until PCN's recommenced vaccination as part of the booster programme. A mobile vaccination service was also delivered from two LCC mobile units and a number of pop-up sites also delivered vaccination in sites such as the Trinity shopping centre in Leeds city centre, sixth form colleges, the university and at Leeds Festival and a service being provided at sixth-form colleges.

At the end of July the vaccination service moved from the LUFC Pavillion into a temporary building installed onto the Elland Road park and ride site. This has delivered capacity to allow a number of streams to continue to be provided from this site. These are completion of second dose provision to the general public, delivery of capacity for the provision of third primary doses to patients who are immune-suppressed, single-dose vaccination for 12-15 year olds through booked and walk-in sessions and booster vaccination to staff working in health or social care.

6. Planning for the Future of the Service

At the beginning of Phase III, it was anticipated that the majority of the programme would be completed by January 2022. However, the need to continue to offer vaccination to school aged children, potential further booster provision and the 'evergreen' offer means that the vaccination programme is likely to continue into 2022. It also seems likely that further booster programmes may be required during the course of the next 12 months.

The vaccination team in Leeds have also been asked to consider options for future models for the programme. The various strands of work required may not require a

large capacity site such as that in place at Elland Road, but may lend itself to delivery from smaller locations and/or pop-up models.

These models will be discussed by the team and if appropriate recommendations will be developed regarding changes for the future of the programme.

7. Staffing

While the vaccinator workforce can be unregistered (using the national protocol for prescription and administration of the vaccine), the support of registered practitioners is required. These staff supervise and undertake patient clinical assessments prior to vaccination. A large team of Band 3 vaccinators is in place with registered practitioners either on secondment or working as bank staff.

The continued secondment of the management team presents some challenges as staff are uncertain of the duration of the programme and host employers are keen for staff to return. This highlights the importance of developing plans for the future of the service to enable these issues to be resolved.

8. Finance

To the end of October 21, in our role as Lead Provider and as a Vaccination Service Provider, we have spent a total £8.5m in 21/22. Broken down as follows:

- £0.7m in 21/22 on Lead Provider infrastructure costs
- £0.6m in 21/22 on running the hospital hub centre at the Thackray Museum
- £3.4m in 21/22 on directly running the population vaccination centre at Pavilion Elland Road site
- £3.9 m in 21/22 on the establishment and running of the new Park & Ride Elland Road centre, and the 'pop-up' vaccination sites

The costs are inline our expectations since the last report. NHS England has asked us to account for the set-up costs on the new Park & ride site differently. Previously we included all the costs relating to the Park & Ride site, but we've been asked to profile this over the year. This has resulted in a lower increase in run rate from the last report.

The costs above include the 12-15-year-old vaccinations that have now started and the costs incurred to date for the booster jabs.

We will also start to incur some costs in our role as lead provider for vaccination site at John Smith's Stadium as we are now the contract holders for this service. Oversight of this service is being provided by the vaccination programme team.

9. Publication Under Freedom of Information Act

This paper has been made available under the Freedom of Information Act 2000

10. Recommendation

The Board are asked to note the progress made with the vaccination service across Leeds and West Yorkshire to date.

Tim Hiles
Director of Operations, Leeds Vaccination Programme