

**Leeds COVID-19 Vaccination
Public Board
27th January 2022**

Presented for:	Information & Assurance
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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	
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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 1,580,000 doses have been delivered, including 423,000 booster doses.

2. Background

a. West Yorkshire COVID-19 Vaccination Programme Update

Focus for the Programme since the previous report reflects the fact that in the second half of 2021-22, the Omicron variant was identified and quickly spread across the UK. Although the planned roll out of Boosters across the vaccination cohorts had already begun, the impact of the new variant resulted in the subsequent announcement by the Prime Minister that boosters would be offered to all adults by the end of December. This became the immediate focus to which challenge the West Yorkshire Vaccination Programme responded by almost doubling existing vaccination capacity, including on-boarding new providers and sites (both permanent and temporary).

There was a resulting surge in demand for boosters and the programme received the benefit of a range of additional offers of support, with two military teams initially based at Wakefield and Bradford. Since the Christmas and New Year holiday period, however, there has been a substantial, and continuing, decrease in demand for boosters noticeably amongst the younger age groups which may be linked (not proven) with messages about the "less serious" nature of this variant. Despite the low demand, boosters, together with first and second doses, are continuing to be

offered across all West Yorkshire delivery pillars and there is surplus delivery capacity. In January, Boosters were also approved for 16-17s with offers available and being booked across West Yorkshire.

Planning for the delivery of second doses to 12-15s was established before the end of the year which was started to be delivered in January. The delivery model being offered is the combined "in school" offer led by SAIS providers who will also seek to cover outstanding first doses, together with an "out of school" offer at specific clinics at vaccination sites. Dates have been agreed to visit all schools to offer second doses to this cohort. Also announced in January was the proposed offer of vaccinations to clinically vulnerable 5-11s which is currently being planned.

Despite the successful roll out of vaccinations for various cohorts, part of our population in West Yorkshire remains unvaccinated. There is continuing focus for the programme across all places to reach those who have not come forward to access the offer for a first or second dose, and specifically to support those harder to reach or disadvantaged groups.

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 single-dose 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 with legislation to this effect passed on 6 January 2022.

Since then booster vaccinations have been made available to all adults, children aged 12-15 are eligible for a second dose of the vaccine and children aged 5-11 with additional risk factors will also now be offered vaccination.

Maintaining an offer for these cohorts and the 'evergreen' offer will mean that the programme will need to be extended beyond April 2022.

3. Activity Update

The eligible adult population of the city is now 859, 571 (which has increased as further cohorts are opened). By mid-January 2022, 558,199 had been 'fully' vaccinated with two doses, an increase of 54,000 on the number reported in December 2021. A further 42,646 had receive a single dose. This means that 70% of the eligible population have now received at least one dose of the vaccine. 426,640 booster doses have also been administered, an increase of 311,227 reported in December 2021.

All Leeds schools have been visited at least once to vaccinate 12-15 year olds and vaccination sites have offered booked and walk-in appointments to this cohort. Visits

to schools to administer further first and second doses will commence in February 2022.

Across West Yorkshire, over the latest quarter (October to Dec 2021) a total of 1.3m vaccinations have been given with some vaccination sites experiencing their highest levels of demand to date. Not surprisingly, in the context of Omicron, the main part of this has been delivery of boosters, amounting to almost 1.1m but there has been continuing demand for first and second doses.

By 18 January 78% of the eligible population in West Yorkshire had received a booster, meaning there are 330,000 people remaining.

4. Staff vaccination

On 6 January 2022, the Government made new legislation, approved by Parliament, which extends the scope of mandatory vaccination requirements to all NHS staff. Since then guidance on Vaccination as a Condition of Deployment for health care workers has been released and a project group has been established to implement the legislation.

The VCOD Phase 1 guidance makes clear that not all positions are in scope and highlights the need for all positions to be assessed. Therefore, an exercise has been conducted to determine which of the organisation's 6,597 positions are in/out of scope.

In conjunction with CSUs, all 6,597 positions within LTHT have now been reviewed in line with the guidance to establish the following: -

- Is the Individual deployed for the provision of a CQC related activity?
- Does the individual have face to face contact with patients/service users in their role (including incidental contact) in areas that are used for a CQC regulated activity.

The latest position shows, of the 6,597 positions, only 197 are currently thought to be out of scope. At the present time NHSE/I figures show the following numbers of staff to be unvaccinated.

	All staff	BME Staff
1 st Dose	95%	90%
2 nd Dose	92%	84%
Booster	83%	72%

Figures of unvaccinated staff have been shared with CSUs and one to one to conversations will now take place to establish if the staff member concerned intends to have the vaccine by the deadline of 3rd February 2022.

HR are supporting CSUs with this process and formal discussions will take place after the deadline date with unvaccinated staff.

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. Over the Autumn / Winter period there significant efforts have been made to deliver vaccination offers in sites where offers can be made directly to members of the public who remain unvaccinated. These have been delivered in the Trinity shopping centre in Leeds city centre, Kirkgate Market, local community facilities in areas of low uptake or frequented by groups with high risk and low uptake (eg taxi drivers).

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. In addition to boosters the site has focussed on the 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, first and second dose vaccination for 12-15 year olds through booked and walk-in sessions and booked and walk-in booster vaccinations.

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 a vaccination programme will be required through 2022.

Work is underway to develop an appraisal of the options available in the city for the continuation of this work. This work is being supported by KPMG. Update on this work will be provided at future meetings.

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

Vaccination staff in the programme are largely deployed through bank shifts and there has continued to be good uptake of the shifts offered.

The management team are largely seconded to the programme from substantive posts across the city. 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 December 21, in our role as Lead Provider and as a Vaccination Service Provider, we have spent a total £10m in 21/22. Broken down as follows:

- £0.85m in 21/22 on Lead Provider infrastructure costs
- £0.75m in 21/22 on staff vaccination services, including the now closed Thackray Museum Site
- £0.1m in 21/22 on local vaccination services, being delivered in several 'pop-up' locations across Leeds
- £0.1m in 21/22 on the 12-15 year old vaccination programme
- £8.2m in 21/22 on the large population vaccination centres based at Elland Road. Including the 'hosting' of the contract for the vaccination centre at the John Smiths Stadium.

The overall costs remain in line with our expectations. Over the Christmas period an enhanced rate of pay was agreed for bank staff (£283k estimated impact) within the vaccination service. The two contributor factors were the 'increased capacity ask' for the booster programme and a reduction in 'take-up' of shifts.

The rental agreement for the Elland Road site structure is due to expire at the end of March; this will need to be reviewed prior to the next update. The current view from within finance is this could be up to July 2022.

The service remains funded on a 'pass-through' basis with NHS England for the remainder of this financial year. The current funding model is anticipated to remain in place into next financial year; no formal guidance has been issued to date.

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.