

# Health and Wellbeing Board Tabled Documents

**Date: Tuesday 17 January 2023**

## Agenda - Part I

7. **Winter Pressures Update** (Pages 3 - 18)  
Presentation attached
10. **Health Protection Update** (Pages 19 - 28)  
Presentation attached

## Agenda - Part II - NIL

Scan this code for the electronic agenda:



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# Winter Pressures Update

3

Lisa Henschen, Managing Director on behalf of the  
Harrow Borough Based Partnership



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Agenda Item 7  
Pages 3 to 18

# The Harrow Borough Based Partnership

**Harrow Borough Based Partnership brings together our NHS organisations, Harrow Council, our GPs, and local Voluntary & Community Sector.**

**We strive to support each other and our communities as equal partners focussing on better health and wellbeing for all.**

NHS North West London Integrated Care System

Harrow Council

Harrow's Primary Care Networks

NHS Central London Community Healthcare NHS Trust

NHS Central and North West London NHS Foundation Trust

NHS London North West University Healthcare

Harrow Together

Harrow Health Community Interest Company

St Luke's Hospice



# Summary position: winter pressures

**Demand pressure during the winter of 22/23, in terms of both the number of people requiring health and social care provision and the complexity of their needs, is extremely high and is challenging the capacity of health and social care systems to provide appropriate care.**

- ONS data shows that between 2011 and 2021 Harrow's population increased by 9.3%, compared to an average increase for London of 7.7%.
- This increase in population, which includes a rapidly growing number of older people, is contributing to pressure on all parts of the care system.

## **Acute Care (Northwick Park Hospital)**

- Continued high volumes of A&E attendances either by ambulance or walk ins (see slide 4). Northwick Park Hospital (NPH) continues to receive the highest number of ambulances and blue light attendances across all of London which places pressure on handover (See slide 5)
  - NPH routinely starts the day with more patients waiting for admission than there are available beds, illustrated by the increasing levels of escalation at the hospital (see slide 6)
  - Continued pressure on adult mental health attendances and children with complex social issues remaining in A&E for significant periods of time
- ☞ Recent impact of industrial action across system partners

## **Primary Care and Community Nursing in Harrow**

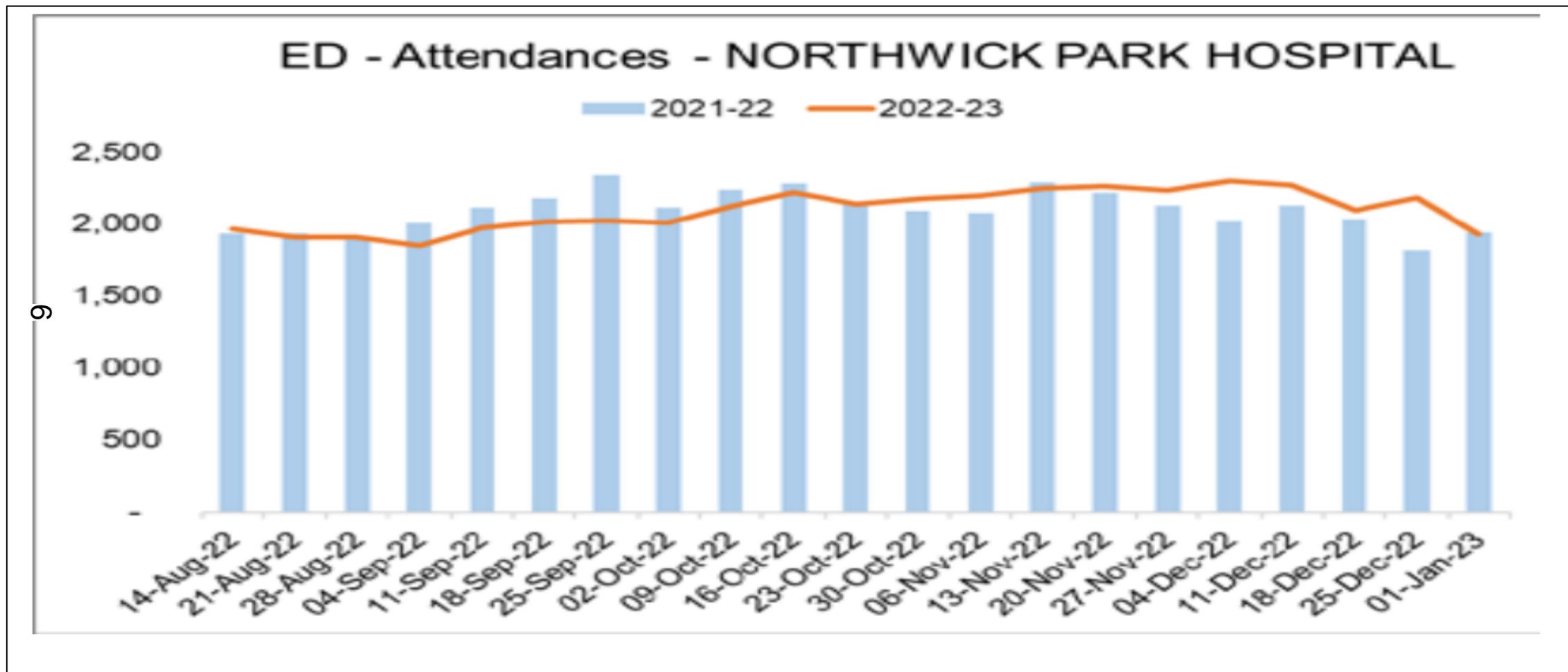
- The potential to meet increased demand through improvements in the productivity of primary care is limited by severe constraints on the expansion of the primary care estate.
- The primary and community care workforce also has substantial vacancies (see slide 9)

## **Social Care Pressures**

- For every patient that no longer requires a long term care package in the community there are 2.8 new packages required.
- 71% increase in the number of support requests for new people resolved on average each week (community route) since March 2020
- The number of ongoing support requests being handled for new clients from the community has increased by 66% since March 2020.
- The number of ongoing support requests being handled for new clients from the hospital has increased by 253% since March 2020.

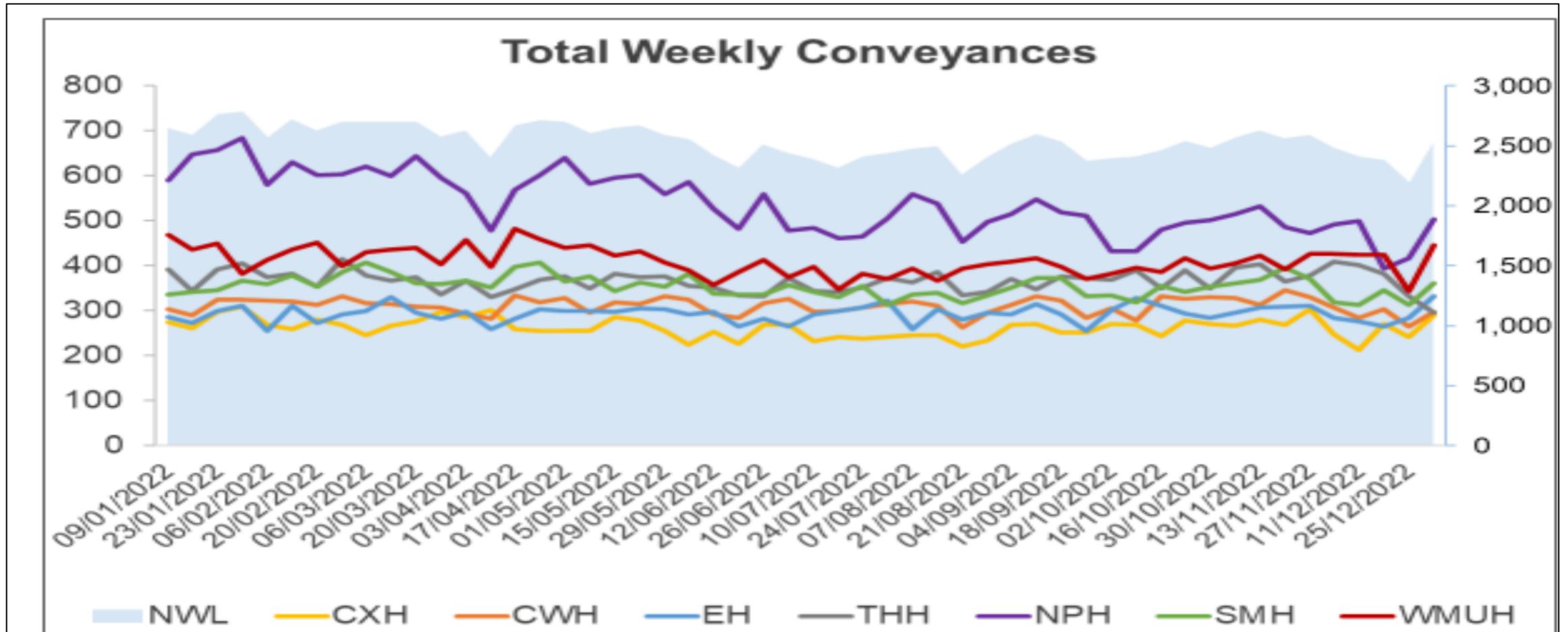


# ED attendances – Northwick Park



# Total weekly conveyances: North West London

7



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# Northwick Park Hospital Escalation Status

Northwick Park Hospital Escalation Status							
(Snapshots on Tuesday of each week)							
January to April 2022		May to August 2022		September to December 2022		January to March 2023	
05/01/2022	Red	04/05/2022	Green	06/09/2022	Black	03/01/2023	Full Capacity Protocol
11/01/2022	Black	11/05/2022	Red	13/09/2022	Black	10/01/2023	Full Capacity Protocol
18/01/2022	Amber	17/05/2022	Red	20/09/2022	Black		
26/01/2022	Red	24/05/2022	Red	27/09/2022	Full Capacity Protocol		
01/02/2022	Red	31/05/2022	Red	04/10/2022	Full Capacity Protocol		
09/02/2022	Red	14/06/2022	Red	11/10/2022	Full Capacity Protocol		
15/02/2022	Red	21/06/2022	Red	18/10/2022	Full Capacity Protocol		
23/02/2022	Red	28/06/2022	Red	25/10/2022	Black		
02/03/2022	Black	05/07/2022	Red	01/11/2022	Black		
08/03/2022	Black	12/07/2022	Red	08/11/2022	Black		
15/03/2022	Black	19/07/2022	Black	15/11/2022	Black		
22/03/2022	Red	26/07/2022	Full Capacity Protocol	22/11/2022	Black		
29/03/2022	Red	02/08/2022	Red	29/11/2022	Full Capacity Protocol		
05/04/2022	Red	09/08/2022	Black	06/12/2022	Full Capacity Protocol		
12/04/2022	Black	16/08/2022	Black	13/12/2022	Full Capacity Protocol		
19/04/2022	Red	23/08/2022	Full Capacity Protocol	20/12/2022	Critical Incident declared		
26/04/2022	Red	30/08/2022	Black	27/12/2022	Full Capacity Protocol		



# Discharge pathway

## Improving the Discharge Pathway

- As we move into winter our length of stay has increased. We have seen an increase in admissions for Flu, Covid, RSV which require separate bedded pathways, placing pressure on bed flow
- LNWHT remain positive under the regional average for inpatient length of stay indicators
- To support flow we have in place:
  - Complex Discharge Team working with system partners including Harrow voluntary services
  - Expanded our Discharge lounge at Northwick Park to include a new areas for patients recovered from infectious diseases
  - Across the sector the key reason for delays with medically fit for discharge patients still in an acute bed over 21 days are pathway 3 patients where patients are awaiting availability of a bed in a residential / nursing home



# Key metrics for Primary Care and Community Nursing Workforce Pressures

Role	Current WTE vacancies	2 Year Forecast / Turnover Rate
Practice Nurses	7/32 (22%)	<b>2 Year Forecast:</b> 12.5/32 (39%)
All Primary Care Nurses- ANP,EPN,PN	14/59 (24%)	<b>2 Year Forecast:</b> 26/59 (44%)
GPs	17/106 (16%)	<b>2 Year Forecast:</b> 31/106 (29%)
GP Receptionists / Administrative Staff	27/231 (12%)	<b>2 Year Forecast:</b> 39/231 (17%)
Community Nursing	23.54 / 61.92 (38%)	<b>Turnover Rate</b> 3.4% in month 21.8% in year

- **1 in 4 Primary Care nursing posts are currently vacant**, rising to just under 1 in 2 needed within 2 years.
- **1 in 6 GP posts are currently vacant**, rising to just under 1 in 3 needed within 2 years.
- **1 in 10 Primary Care reception/admin posts are vacant** rising to just under 1 in 5 needed within 2 years.
- **One third of District Nurse capacity is vacant**

10





# Health and Care system response



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# NWL Flu vaccination uptake 03.01.2023 and Harrow Borough rates by cohorts

Harrow	158,520	67,098		42.3%
Hillingdon	179,381	75,123		41.9%
Hounslow	171,226	59,450		34.7%
Brent	213,831	68,953		32.2%
West London	134,859	40,878		30.3%
Ealing	223,073	64,317		28.8%
Central London	106,462	28,787		27.0%
H&F	127,579	32,059		25.1%

0.0% 10.0% 20.0% 30.0% 40.0%

Health Borough: \*

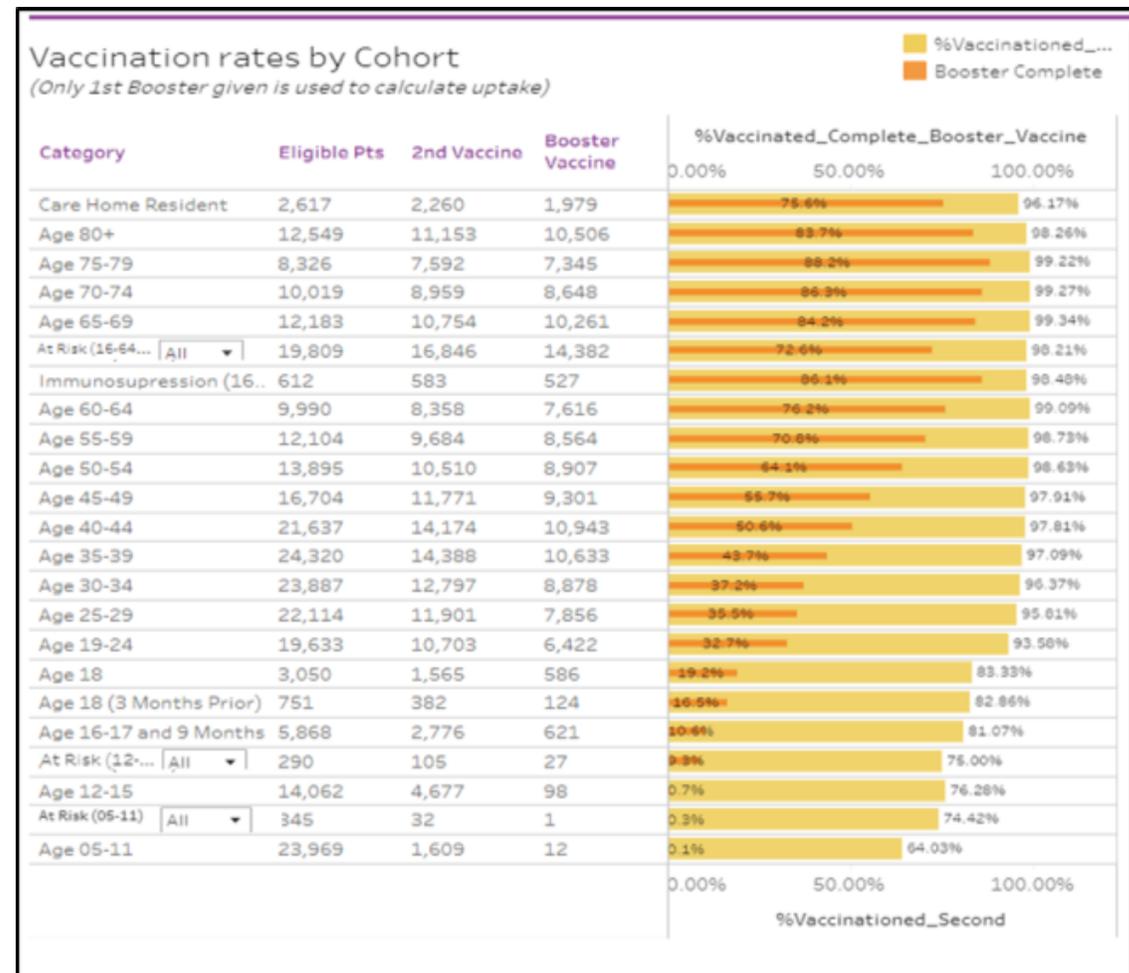
<b>%Vaccinated</b>	<b>%Contraindic..</b>	<b>Eligible</b>	<b>%Refusal</b>	<b>Vaccinations</b>
33.2%	0.0%	1,314,931	4.1%	436,665

Org Code	Organisation name	Summary of Flu Vaccine Uptake %					
		65+	Under 65's (at-risk)	Pregnant	50 - 64 (NOT at-risk)	2 year olds	3 year olds
	<b>London 2022-23 uptake target</b>	<b>70.8</b>	<b>42.5</b>	<b>30.2</b>	<b>38.0</b>	<b>40.9</b>	<b>42.3</b>
Y56	LONDON COMMISSIONING REGION	66.2	38.5	28.6	25.4	36.1	35.5
	<b>NWL 2022-23 uptake target</b>	<b>69.9</b>	<b>44.0</b>	<b>28.2</b>	<b>37.4</b>	<b>41.4</b>	<b>42.2</b>
QRV ICB	NHS NORTH WEST LONDON INTEGRATED CARE BOARD	65.5	38.9	26.6	24.0	36.1	35.1
E09000005	BRENT LOCAL AUTHORITY	61.5	38.0	23.4	20.7	34.4	32.5
E09000009	EALING LOCAL AUTHORITY	65.8	40.6	29.1	23.8	39.5	38.7
E09000013	HAMMERSMITH AND FULHAM LOCAL AUTHORITY	58.2	30.2	28.7	21.8	33.1	30.8
<b>E09000015</b>	<b>HARROW LOCAL AUTHORITY</b>	<b>72.6</b>	<b>43.7</b>	<b>23.4</b>	<b>29.6</b>	<b>31.3</b>	<b>32.4</b>
E09000017	HILLINGDON LOCAL AUTHORITY	71.8	43.6	29.0	31.8	38.8	37.9
E09000018	HOUNSLOW LOCAL AUTHORITY	68.8	41.8	25.3	25.1	41.8	40.9
E09000020	KENSINGTON AND CHELSEA LOCAL AUTHORITY	60.1	33.7	29.4	21.3	32.6	30.4
E09000033	WESTMINSTER LOCAL AUTHORITY	58.8	34.1	26.2	18.7	30.7	28.8



# NWL COVID uptake and Harrow Borough rates by cohorts (10.01.2023)

Selected Attribute	Eligible Pts	2nd Vaccine	Booster Vaccine	%Vaccinated_Complete_Booster_Vaccine
Harrow	278,734	173,579	134,237	95.95%
H&F	337,609	207,686	160,365	96.85%
Islington	316,703	202,205	149,930	95.27%
Hounslow	327,482	196,609	141,844	95.31%
Central London	270,797	148,407	115,931	97.67%
West London	276,457	152,862	117,188	96.48%
Ealing	431,425	254,636	177,510	95.17%
Brent	448,588	238,922	163,264	94.93%



# Wellbeing in Winter

MECC is the opportunity to do something fast that prevents ill health

## Eat



Have a daily hot meal, drink at least 6/8 cups of fluid a day

## Heat



Know what you are entitled to, be careful of fire risks, layer up your clothing

## Beat



Where to get help. Vaccinate. What is happening in the community. Keep talking and moving

- Making Every Contact Count programme
- Winter messages
- Open to all staff in LA, NHS and the CVS
- Links to other initiatives

14

• Sources of information: [SHINE](#), [SWISH](#), [Help Harrow](#), [CAB Harrow](#), [Turn2Us](#)



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# Implementation of NWL winter response with additional funding

Provider	Allocation & purpose	Current position
London North West University Hospital Trust	£2,195,000: Physical Beds	Increased winter bed base to plan of 68 beds (24 at NWP)
15 London North West University Hospital Trust	£337,000: Discharge Flow initiatives	<ul style="list-style-type: none"> <li>• Expanded discharge lounge across sites to support winter flow</li> <li>• Expanded flow model (additional patients on wards)</li> <li>• Expanded LAS led cohorting in A&amp;E corridor</li> <li>• Partnering with LAS for Hospital Ambulance Liaison Officer rota in A&amp;E</li> <li>• Continue with daily review of the LAS flow model for redirections of ambulances during periods of high volumes of conveyances</li> <li>• Partnering with Voluntary Sector for home settlement services</li> <li>• Planning to expand SDEC to an overnight service in January</li> <li>• Planning to expand the Single Point of Access for primary care and ambulance referrals in January</li> </ul>



# Implementation of NWL winter response with additional funding

Provider	Allocation & purpose	Current position
Primary Care	£72,818: Additional GP appointments	The service commenced in October and is on track to deliver 3020 additional appointments by 31 March
	£159,523: Paediatric Hub	The service commenced in December in response to the increased demand and attendances driven by Strep A Virus and Flu in children
16 COCH	£100,000: Rapid Response Increase to Rapid Response staffing to deliver an increase in patients supported from A&E. To increase by 14 complex patients per month.	Commenced Dec 2022. Utilising bank staff to achieve. Not available every day resulting in gaps. Agency requests made.
	£90,000: P2 Rehabilitation Bed capacity up to 19. To deliver phased increase of beds. To commence with opening 6 beds Feb 2023.	Commence Feb 2023. Delivery plan in place. Staffing remains a risk to achieve 19 beds.



# Implementation of winter response with additional funding

Scheme Name	Provider	Financial Allocation (total for scheme)	Purpose	Progress to date
17 Expanded Support to Discharged Patients / Weekend Support	Harrow Together	£138,100	Expansion of Harrow Together Discharge Support, including transport, home cleaning, support in paying bills etc - existing service at full capacity.	Recruitment and training complete. Additional staff starting full shifts from 10/1/23.
	Central London Community Healthcare Trust (CLCH)		Home First: Expansion of D2A packages from 3 to 5 days	There have been on average 5 additional D2A referrals for therapy since 03/01/23.
	Central North West London NHS Trust (CNWL)		Mental Health Reablement: additional packages of care to facilitate D2A provided by Hestia / Care Compassion. Target 24 referrals per month Jan-March.	Service will commence in January. 4 referrals accepted w/c 2/01/2023- 3 facilitated early discharge, 1 avoided admission.
	London Borough of Harrow		Social Care Post-discharge Support capacity	The service has commenced without any issues at present.
Increased Capacity for Adult Social Care Reviews	London Borough of Harrow	£78,900	Increase capacity of LA Community Review Process, in Promoting Independence Team / NPH AED, including, potentially, seven day working.	The service has commenced without any issues at present.
Falls: Strength and Balance Training / Prevention	Harrow Together	£78,900	Strength and Balance Training and Falls Prevention	First cohort of 25+ participants recruited for sessions starting 03/01/23.
	London Borough of Harrow		Strength and Balance Training for people at risk of falls.	The service has commenced without any issues at present.
Additional 7 Day Social Work On Site Hospital Support	London Borough of Harrow	£51,454	Reduced P1 and P3 delays- faster weekend support	



# Implementation of winter response with additional funding

Scheme Name	Provider	Financial Allocation (total for scheme)	Purpose	Progress to date
Harrow Winter Wellness programme	London Borough of Harrow	£282,000	Harrow winter wellness programme: health and wellbeing programmes through Harrow warm hubs	Programme commenced end of December. Health checks commencing w/c 9 <sup>th</sup> January
	Central London Community Healthcare Trust (CLCH)	£8,000	Delivery of health checks in warm hubs	
Vaccine Hesitancy	<b>TBC</b>	£30,000	Address COVID and Flu vaccination hesitancy in unvaccinated cohorts	Procurement in progress

18



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# Harrow Council Health & Wellbeing Board

19

## 5. Health Protection Update

17 January 2023

Victoria Shah, Senior HPP

Agenda Item 10  
Pages 19 to 28

# Overview

- Group A Strep
- Acute respiratory infections
- Avian influenza
- 20 • Diphtheria
- M-Pox
- Polio
- +/- *Other relevant updates*

# Group A Strep (GAS)

## Harrow notifications Sept 2022-Jan 2023:

- 17 SF OBs reported – all in school/nursery
  - 13 of 17 in Dec
- 4 iGAS cases in Harrow residents
  - 3 adults (2 ICU), 1 child death 9yo

21

- Scarlet fever and GAS infections remain high
  - [National news story here](#)
- 37,068 notifications of scarlet fever 19 Sept-8 Jan
  - Compares to 4,490 at the same point in the year during the last comparably high season in 2017-2018
- Invasive group A strep (iGAS) infections remain rare but are currently higher than we see in a typical year
  - So far this season (Sept-Jan):
    - 305 cases in children <10y
    - 190 deaths across all age groups, 30 in children <18y
  - Compared to the entire 2017-2018 season:
    - 311 cases in children <10y
    - 355 deaths across all age groups, 27 in children <18y

## Group A Strep guidance

- [Stakeholder communications pack](#) – key messages, digital assets for social media, links to guidance and advice
- [Campaign Resource Centre](#) – awareness raising assets, including translated materials and information for those working in education settings
- [Blog here](#) – can be used to help support parental concerns
- [National Health Protection Report](#) – case figures available on regional rather than local authority level, updated Thurs
- [Management of close contacts of iGAS cases](#) – guidance for community settings, with additional groups now recommended for antibiotic prophylaxis
- [Management of scarlet fever outbreaks in schools, nurseries and other childcare settings](#) – guidance to help health protection teams control outbreaks
- [Interim clinical guidance on management of GAS infection](#) – diagnosis and treatment during current increase

# Acute Respiratory Infection

## Harrow notifications Sept 2022-Jan 2023:

- **14 covid-19 OBs** reported
  - 10 care home (1 SEND respite), 2 school, 1 hosp
- **16 flu-like OBs** reported
  - 6 care home, 10 school/nursery (1 SEND)

22

- [Back to school blog](#) – 5 things to help manage winter illness
- [Campaign Resources Centre](#) – ‘Stay well this winter’
- Flu and COVID-19 vaccination booster campaign continues
  - Encouraging stakeholders to continue using channels to help with the uptake of the vaccines for the eligible
  - Help get the message out by:
    - Support the flow of credible information through sharing via various channels – social media, newsletters, interviews, and visits
    - Engage with stakeholders to reinforce the importance of taking up offers of vaccination this winter, and encourage the cascading of messages to their networks
    - Re-post digital content from the UKHSA, DHSC, NHS UK and NHSE social media channels
- [Stakeholder pack](#) – includes a range of digital and printable resources as well as key messages share

## National flu and COVID-19 surveillance reports

- Flu positivity decreased to 12% in week 1, compared with 25% in week 52 – highest positivity in 5-14y at 17%
- Flu outbreaks in care homes decreased with 49 in week 1, compared with 88 in week 52
- Covid-19 outbreaks in care homes increased with 133 in week 1 compared with 53 in week 52

## Arrivals testing from China at London Heathrow

- New COVID-19 surveillance sequencing positive PCR tests from up to 20% of arrivals from selected flights from China
- Aims to help strengthen the UK’s ability to rapidly detect potential new variants circulating in Chi
- [Latest blog](#) – explains more about the testing

# Avian influenza

23

- Winter 2021-2022: record number of cases of highly pathogenic avian influenza (HPAV) – ‘bird flu’ – confirmed across UK in wild and captive birds
- Epidemic continued over Spring and summer – normally decreases during this time – particularly in ducks, geese or other large swimming birds and sea birds
- Further increases going into winter 2022-2023, both wild and captive bird flocks
- 162 confirmed cases of HPAI H5N1 in UK since Oct 2022
- 278 cases of HPAI H5N1 in England since the H5N1 outbreak started in October 2021
- Defra put in place [Avian Influenza Prevention Zone \(AIPZ\)](#)
- More information available on the [Defra website](#)
- On Tues 13 Dec, Defra launched a new [online reporting system](#) to be used by the public to report dead wild birds
- [Avian influenza: guidance, data and analysis](#) – symptoms, diagnosis, management and epidemiology of bird flu
- [PHE national polio guidelines](#) – surveillance, investigation and management of suspected polio cases and response
- [Bird flu \(avian influenza\): how to spot and report it in poultry or other captive birds](#) – signs of bird flu and how to report
- [Blog here](#) – update on avian flu
- Check [bird flu disease zone on the map](#)

# Diphtheria: cases among asylum seekers

## Enhanced National Incident

- Increase in diphtheria caused by toxigenic *C. diphtheriae* in migrants in Europe and the UK since June 2022
  - 2021 = 3 toxigenic *C. diphtheriae* in England
  - 2022 = 50 toxigenic *C. diphtheriae* in the UK
- Predominantly cutaneous lesions in young adult males, but respiratory disease also reported
- [Public health control and management of diphtheria in England: 2022 guidelines](#)
  - Investigation and management of cases and contacts
- [Supplementary guidance for cases and outbreaks in asylum seeker accommodation settings](#)
  - Management of cases in asylum seeker settings
  - Incl. IPC, cleaning, linen, PPE, letter templates, etc.
- All new arrivals at a setting should (ideally) have clinical review with high index of suspicion for diphtheria infection

24

Figure 1: Total number of toxigenic *C. diphtheriae* cases in asylum seekers by month of reporting, February to 25 November 2022

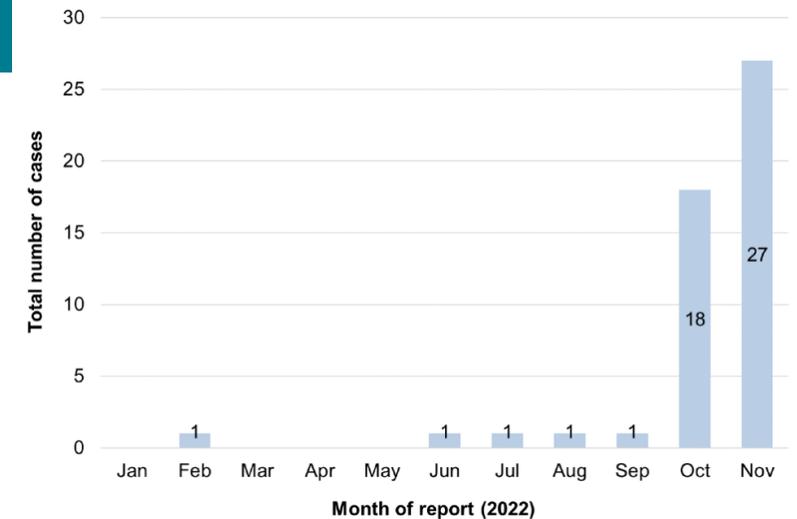
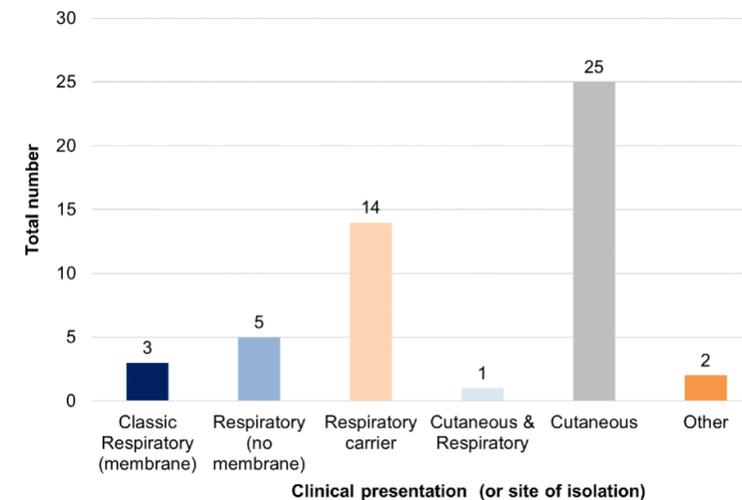


Figure 3: Clinical presentation of toxigenic *C. diphtheriae* cases in asylum seekers, England, February to 25 November 2022



[Diphtheria: cases among asylum seekers in England, health protection report \(data to 25 November 2022\)](#)

# Mpox: name change and UK strategy published

25

- Referring to monkeypox as mpox in line with WHO guidance
- 2018-2021: 7 cases of mpox in the UK – 4 imported, 2 in HH contacts, 1 in HCW involved in care of imported case – no evidence of community transmission
- 2022 (as of 30 Nov): 3,725 confirmed and highly probable mpox cases in the UK – 1<sup>st</sup> case detected 6 May
- Number of new cases peaked at 350 per week in July and has now reduced significantly to 5 per week (as of 6 Dec)
- Almost all cases in networks of GBMSM, small number of cases in women (predominantly still result of sexual contact)
- [Latest mpox epidemiological overview published 1 Nov](#)
- [UK Strategy for Mpox Control 2022-23](#) published – outlines 8 key actions underway to reduce harm from the virus
- Inequalities in SH remain major public health issue
- Mpox outbreak highlighted the challenges of effectively reaching and engaging with those at greatest at risk
- Community based, voluntary sector organisations are best placed to engage with underserved populations
- [£200,000 UKHSA mpox and SH \(STI and HIV\) outreach and engagement activity fund](#) launched
- Up to £30,000 to community based, voluntary sector organisations to develop and deliver work to address health inequalities in affected LGBT+ groups – see [guidance](#)
- [Mpox Stakeholder and Partner Communications Pack](#) – contains information, assets, Q&As and links
- [Blog here](#) – answering questions on mpox

- Feb-June 2022: vaccine-like type 2 poliovirus detected in multiple sewage samples from London Beckton Sewage Treatment Works – genetically related isolates
- UK stopped using live oral polio vaccine (OPV) in 2004, but several countries continue to use, incl Pakistan, Afghanistan and Nigeria
- Likely a recently vaccinated individual entered UK in Feb 2022 from a country where OPV has been used – virus is shed in stool for a few weeks after vaccination
- The virus detected in London is genetically linked to poliovirus detected in Israel and the US
- WHO has formally confirmed that the UK has a ‘circulating’ vaccine-derived type 2 poliovirus (VDPV2)

## Actions taken

- [National Polio Guidelines](#) outline public health actions
- Polio sewage [surveillance expanded](#) to areas outside London
- [Inactivated Polio Vaccine \(IPV\) Booster campaign](#) launched in London targeting children aged 1-9y
- Primary care and school aged imms providers should:
  - opportunistically check that patients are up to date with their polio-containing vaccines and provide catch-up
  - check imms status of newly registered children and adults – particular emphasis on new migrants, asylum seekers and refugees – and bring up to date with UK schedule at the earliest opportunity

# Other relevant updates

- Verbal

27



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# Thanks for listening

28

## Any questions?