



Opt Out HIV testing within the Emergency Department. Blackpool Victoria Hospital

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Introduction

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SPECIALIST (Blackpool)

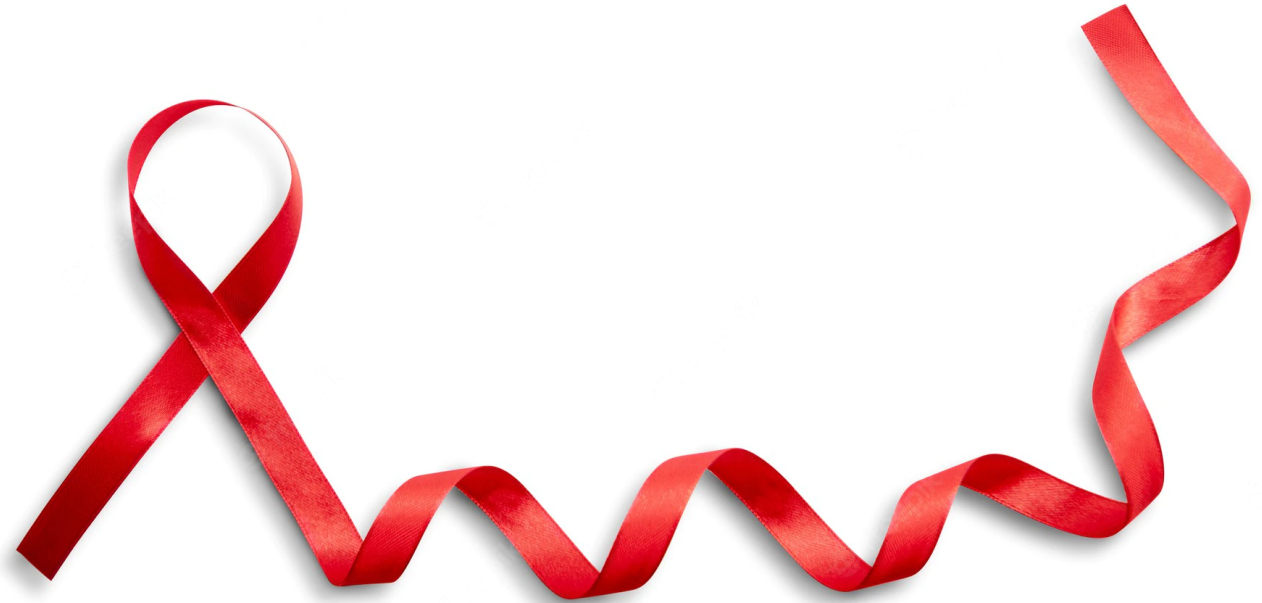
CHRIS HODGSON

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SPECIALIST (Preston)



Background

With the launch of the Government's HIV Action Plan, England has set a target to reduce new HIV transmissions by 80% by 2025, and end them by 2030.



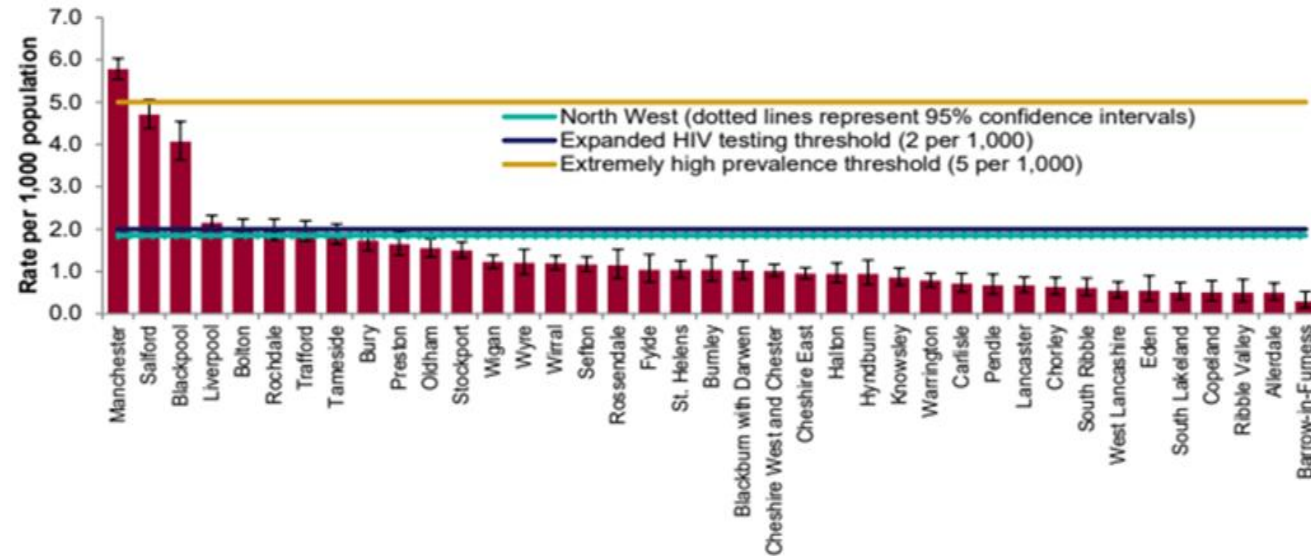
Background

To support these ambitions NHS England and Improvement are expanding opt-out testing in emergency departments (ED) in the highest prevalence local authority areas, a proven effective way to identify new cases, by investing £20m over the next three years to support this activity.



The Project

Figure 15: Diagnosed HIV prevalence per 1,000 residents aged 15-59 years by local authority, the North West, 2017



Source: Public Health England, HIV & AIDS Reporting System (HARS).

Discovered Blackpool had 2nd highest rate in Northwest of England

AMU Experience

Suzan Potts
implemented opt -
out testing within
AMU.

Sustainability, Excellent & Progression

Enhance Clinical Pathways for both
Medical & Surgical inpatients

26 HIV positive tests.

17/26 (65%) New
Diagnoses.

9/26 (35%) Pre-
Existing Diagnoses

The Project – What we did.

ED were very responsive to the Idea, and were due to begin the implementation in 2020 until.....

COVID!!!



What we did

Deferred start date

Continued and implemented :

Local Targets - 65% of all admissions are offered testing and of those & 60% offered uptake testing

Local policy developed & ratified

Produced posters for ED & Patient Information leaflets

Education & Training



Early Results

Month	Number of HIV tests taken in ED	Cost of test £4.87 (Hep C £6.57)	Number of 16-79 years attended ED that had a blood test	% screened	Positive test results
September 2020	528	£2571.36	3053	17%	0
October 2020 (screen on hold while ratified)	77	£374.99	3032	3%	0
November 2020	371	£1806.77	2801	13%	0
December 2020	392	£1909.04	3007	13%	1

2021

Month	Number of HIV tests taken in ED	Cost of test £4.87 (Hep C £6.57)	Number of 16-79 years attended ED that had a blood test	% screened	Positive test results
January	391	1904.17	2512	15%	1
February	466	2269.42	2466	19%	1
March	510	2483.7	2759	18%	0
April	667	3248.29	2722	24%	3
May	950	4626.5	3193	29%	1
June	1059	5157.33	2893	36%	5
July	1170	5697.9	3506	32%	0
August	961	4680.07	3217	29%	3
September	949	4621.63	3183	30%	2
October	1100	5357	3188	34%	4
November	942	4116.54	3082	30%	4
December	1006	4899.22	2997	33%	2

2021

26 – Positive HIV test.
7 x New Diagnoses and
19 x Known Diagnoses

2022

	Total number of HIV Screens Received	cost of tests per month £	Total number of HIV screens tested	Total % screens	Total Number of Positive Screens
Jan-22	948	4616.76	926	31%	0
Feb-22	892	4344.04	875	29%	1
Mar-22	727	3540.49	698	20%	2
Apr-22	926	4509.62	917	30%	14
May-22	930	4529.1	914	27%	0
Jun-22	828	4032.36	792	24%	2
Jul-22	831	4046.97	814	24%	5
Aug-22	1029	5011.23	1009	27%	4
Sep-22	932	4538.84	889	27%	1
Oct-22	1201	5848.87	1187	34%	4
Nov-22	1102	5366.74	1057	32%	5
Dec-22	1139	5546.93	1123	38%	11
Total spend		55931.95	11201		
		4.87 PER TEST			

2022

In 2022,
49 positive tests,
Of which 7 x New Diagnoses + (1 x Partner
Notification).

2023

	Total number of patients in SDEC screened HIV	% of eligible screened patients SDEC	Total number of patients in A&E screened HIV	% of eligible screened patients A&E	Total number of HIV Screens Received	Total number of HIV screens tested	Total % screens tested	Total Number of Positive Screens
Jan-23	729	75	1091	34	1820	1790	43	8
Feb-23	689	80	955	31	1644	1624	41	4
Mar-23	757	74	990	29	1747	1719	39	7
Apr-23	696	75	1076	33	1772	1745	42	4



2023 – So far

In 2023,

23 Positives

Of which 1 new diagnoses

What next ?

We have secured funding from NHSE for next 3 years for ED project

We are incorporating, Hep B, Hep C testing alongside the project

We will continue to demonstrate sustained routine HIV testing supports early diagnosis and prevents missed opportunities.

We will continue to engage late diagnosis into specialist services.

We aim to improve mortality of late diagnosis

We aim to re-engage PWLH lost to care back within services.

