

OPT-OUT BLOOD BORNE VIRUS (BBV) SCREENING AT A LOCAL EMERGENCY DEPARTMENT (ED)

A 2-YEAR RETROSPECTIVE ANALYSIS

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INTRODUCTION

- Suzan Potts & Christopher Hodgson
- Clinical Nurse Specialists (CNS)
- Blackpool Teaching Hospital (BTH), Lancashire



EVERYONE
HAS A STATUS
do
you
know
yours



Images available freely on internet

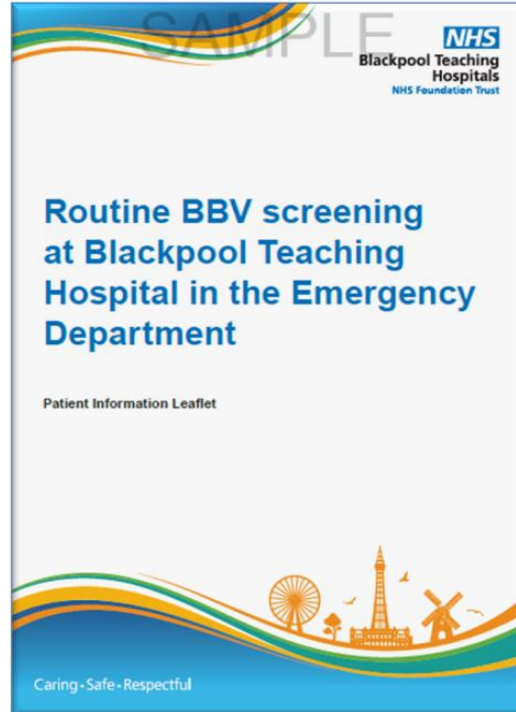
BACKGROUND & TIMELINE

- HIV Action Plan to end HIV transmission in England by 2030 & WHO (World health Organisation) viral hepatitis elimination goals
- November 2021 £20 million funded by NHSE & NHSI
- 20 Trusts identified with high prevalence criteria > 5 per 1000
- March 2022 BTH funded to implement screening programme
- April 2022 screening implemented adopting opt-out approach to normalise and reduce stigma



Images available freely on internet

METHOD



Testing for HIV, hepatitis B and hepatitis C

Everyone aged 16 and older who has their blood tested in the Blackpool Emergency Department (A&E) now has it tested for HIV, hepatitis B and hepatitis C.

It's important to get diagnosed early as treatment is life-saving and free from the NHS.

Your results are confidential.

If you do not wish to be tested, please let a member of staff know.

Sometimes we are not able to test the blood we take from you due to a technical problem.

If you want to know whether your blood was tested, please telephone: 01253 951924.

To find out more, visit: [www.insert-url](#)

Scan me → [QR code placeholder: Insert QR code here]

Supported by

- NHS Blackpool Teaching Hospitals NHS Foundation Trust
- Lancashire Sexual Health Service
- Blackpool Sexual Health Service
- Blackpool Teaching Hospitals NHS Foundation Trust
- TOGETHER WE CAN

RESULTS APRIL 2022 TO DATE



- Trained >100 ED nurses
- Provide monthly dashboard
- 205 814 eligible ,109,809 screened, 202 positive BBV results
- 15 new HIV diagnosis plus 2 partner notification
- 5 known HIV +ve re-engaged with services
- 18 new HBV
- 35 new HCV
- Remaining 129 +ve screens are
- Approx 50 screenings a month rejected
- NOT YET AUTOMATED

Images available freely on internet

CHALLENGES

Challenges	Solution
Covid Pandemic	
Staff Engagement and Buy In	Results dashboards. Case studies of diagnoses to highlighted to ED staff, Developing HIV opt out ED leads to offer support within the ED department
HIV test request not embedded in routine bloods selection	New online request being developed
Leaflets/posters only available in English	Researching QR code for opt out and inclusion of other languages



CONCLUSION

just keep going

Prioritising Equity and Impact has been the theme for 2024
Blackpool has demonstrated real world impact by :

- Implementing Opt-out BBV Screening in ED
- Improving results supports the acceptability of BBV screening from patients and staff
- Increases earlier diagnosis, access to HIV services and treatment.
- Prevention of onward transmission
- Re-engagement of patients lost to care

