

Additional file 1: Full online questionnaire

GP knowledge, attitudes, policy and practice regarding blood borne viruses (BBV) among migrants, including refugees and asylum seekers

Welcome

Public Health England is carrying out a survey of GPs' knowledge, attitudes, policy and practice on BBV testing and care among migrants including refugees and asylum seekers.

This is part of a larger programme of work to identify good practice and gaps in blood-borne virus service provision for these populations.

We would be grateful if you would complete this short survey.

1. Please tell us who you are?

- GP Partner
- Salaried GP
- Locum GP
- Practice Nurse
- Practice Manager
- Other, please specify

Section 1. Knowledge of migrant health, policy and recommendations

2. To the best of your knowledge, as of August 2017 which of the following services are free to all irrespective of migration status?

- | | | | | | | |
|--|-----|--------------------------|----|--------------------------|----|--------------------------|
| GP and nurse consultations in primary care | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Emergency departments and walk in centres | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Communicable disease services | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Sexually transmitted disease services | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Family Planning Services | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Treatment of physical or mental conditions caused by torture, female genital mutilation, domestic or sexual violence | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Operations or outpatient services in secondary care | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |
| Hepatitis B and C testing, diagnosis and management | Yes | <input type="checkbox"/> | No | <input type="checkbox"/> | NK | <input type="checkbox"/> |

3. Public Health England has published a Migrant Health Guide online on GOV.UK.

- Have you heard of the migrant health guide? Yes No
- If yes, have you used the guide? Yes No NA

If you have not used the Migrant Health Guide, skip to Section 2

If you have used the Migrant Health Guide, did you use it and find it helpful when looking for information on?

	Used it and found it helpful	Used it but did not find it helpful for this	Did not use it
Communicable diseases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Non-communicable health concerns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NHS entitlements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Country specific advice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessing new patients from overseas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Culture, spirituality and religion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Language interpretation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Travel to visit friends and relatives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Human trafficking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 2. Perception of migrant health care needs

6. What do you think are the biggest challenges/ barriers that migrant populations face in accessing health care? Please give the top three, in your opinion.

	Asylum seekers	All migrants
1		
2		
3		

7. How often do you see migrant patients?

Daily Regularly (at least once a week) Rarely (less than once a week)

8. Which of the following issues do you consider when speaking to new migrant patients?

	All new migrants	Asylum seekers / refugees only	Never consider this	Situation specific
How long have they been in the UK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
How much social support	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

they have

Integration into UK society	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Housing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family situation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Migration history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Experiences of torture/violence	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Disability/special needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Diet/Nutrition	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vaccination history	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sexual health advice and screening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Family planning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TB screening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HIV risk assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hep B risk assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hep C risk assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sickle cell/thalassaemia risk assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Psychological well-being	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dental health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vision and hearing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 3. Patient information received for refugees and asylum seekers

9. Do you receive patients from the following refugee resettlement programmes?

Gateway Resettlement Programme	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>
Syrian Vulnerable Persons Resettlement Scheme	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>
Vulnerable Children's Resettlement Scheme	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>

10. Do you receive patients who are new asylum seekers? Yes No NK

11. If you receive patients who are part of refugee resettlement programmes, do you receive information from their pre-entry health assessment?

Often/Always Sometimes Rarely Never Don't know NA

12. If you receive new asylum seekers, do you receive any clinical reports about health screening they have received in initial accommodation?

Often/Always Sometimes Rarely Never Don't know NA

13. If yes, do you receive BBV testing results on patients who are asylum seekers?

Often/Always Sometimes Rarely Never Don't know NA

Section 4. Current Practice Policy for BBV testing

The following questions are about GP practice policy for BBV testing.

If you work in more than one practice, please think about the practice that you are most familiar with and respond for that practice.

14. What is the current policy in your practice for BBV testing for NEW migrants? Please read the options carefully and tick the boxes which best describe your GP practice current policy, or leave blank if none apply.

	HIV	HBV	HCV
Offered universally / 'opt out' basis to all new migrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered to all new migrants on ad hoc basis, depending on individual risk factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered universally / 'opt out' basis to asylum seekers / refugees only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered to asylum seekers / refugees only on ad hoc basis, depending on individual risk factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Don't know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. What is the current policy in your practice for BBV testing offered to EXISTING patients who are migrants from higher prevalence countries?

	HIV	HBV	HCV
Offered universally / 'opt out' basis to all new migrants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered to all new migrants on ad hoc basis, depending on individual risk factors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered universally / 'opt out' basis to asylum seekers / refugees only	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offered to asylum seekers / refugees only on ad hoc basis, depending on individual risk factors			
Don't know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

16. How are existing patients who are migrants identified for BBV testing at your practice?

Periodic flagging of GP system by automated software	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>
Periodic flagging of GP system by manual audit	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>
Opportunistic during consultation	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>
Don't know	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>

17. What do you think are the barriers for BBV testing of migrant patients attending your practice?

18. What tests are requested when you test for hepatitis B?

HBsAg HBcAb Not known Other (specify)

19. What tests are requested when you test for hepatitis C?

Anti-HCV HCV RNA Not known Other (specify)

20. What tests are requested when you test for HIV?

Anti-HIV Not known Other (specify)

21. Do you use dried blood spot testing (DBS)?

Yes No NK

22. Who is most likely to perform BBV testing at your practice?

GP Phlebotomist Practice nurse Don't know

Other (specify)

23. Which of the following would be an incentive or motivation to test for BBVs in migrants?

Performance payment structure	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>
Local targets	Yes <input type="checkbox"/>	No <input type="checkbox"/>	NK <input type="checkbox"/>	<input type="checkbox"/>

National goals	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
CCG recommendations	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
PHE recommendation	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
NICE guidance	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
NHSE recommendations	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
CMO letter	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
None of the above	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>

24. The following questions are about people diagnosed with hepatitis B or C.

Are all persons positive for hepatitis B referred to secondary care?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Are all persons positive for hepatitis C referred to secondary care?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
If you make referrals to secondary care, do you receive information or check whether the patient has attended?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Do you follow up patients that have not attended secondary care appointments?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>		
Are close contacts of HBV infected cases offered hepatitis B testing?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Are close contacts of hepatitis B cases offered hepatitis B vaccination?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>

25. What interventions/services are in place at your practice to facilitate BBV testing and care of migrant patients?

Specially designated clinic	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Designated GP within a practice	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Longer appointments at registration	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Specific projects to register migrants	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Outreach facilities	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Health support teams	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>
Incentive scheme for GPs	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	NK	<input type="checkbox"/>

26. What do you think are the barriers for your patients with BBV accessing secondary care?

Section 5. Your practice information

27. Practice details

Practice name:

Practice Postcode:

Location of general practice

28. Practice Characteristics:

Number of patients

Number of Staff

29. Please select all staff types you have in your practice.

Staff types: GP Partner Salaried GP GP Registrar Practice Nurse Nurse Practitioner HCA Midwife Physiotherapist Counsellor Phlebotomist Podiatrist Other therapist Practice Manager Reception Administrator Medical Secretary Dispenser Other Staff

30. Can you give us an estimate of the proportion of your practice population that are:

New migrants (<5 years in the UK)

Asylum seekers/refugees

Other migrants (please specify)

31. What database system does your practice use?

EMIS

SystemOne (TPP)

Microtest

Vision (INPS)

Not known

Other, please specify

32. Does your practice routinely record the following on practice systems?

Patient ethnicity Yes No NK

Patient country of birth Yes No NK

Hepatitis diagnosis Yes No NK

Hepatitis prescription Yes No NK

33. What do you think are the top 3 countries of birth of migrants registered with your practice?

1.

2.

3.

34. What do you think are the main reasons for migration for new migrants in your practice area?

	Main reason	Common reason	Not a common reason	NK
Economic (e.g. work)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Asylum (i.e. fleeing conflict or persecution)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Study	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Accompanying/joining family	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

35. These questions are about interpreter and outreach facilities offered by your practice.

Do you offer interpreter facilities? Yes No NK

Do you offer any outreach services? Yes No NK

Do you offer any outreach services specifically for migrants/vulnerable migrants? Yes No NK

36. How could health and social care services be improved to meet the needs of recent migrants to your area?

37. Please name any refugee or migrant support or advocacy groups/organisations in your area that you would recommend to a migrant patient.

Survey completed

Thank you for taking the survey!