



Case note review of adults diagnosed with advanced HIV

This case note review aims to assess:

How HIV specialist services review previous health care use by new diagnosed individuals with advanced HIV

Action taken to improve HIV testing practice resulting from identification of missed opportunities for earlier diagnosis

Please include the following patients in the case note review:

Ten most recently diagnosed HIV positive adults (age 16 or over) whose CD4 T-cell count when initially measured was **under 200 cells/mm³**, Include individuals seen in your service for post-diagnosis work-up, regardless of where the initial positive HIV test was done.

EXCEPT:

Exclude:

Individuals in whom post-diagnosis work-up has not yet been done, or for whom this has not been possible (eg because the person did not re-attend for assessment after diagnosis or died during initial presentation)

Individuals diagnosed before 1 January **2015** (ie around 18 months ago). If your service has had fewer than ten eligible patients since, please just review these.

There are 19 questions in this survey

Patient information

[] Sex of patient:

Please choose **only one** of the following:

- Male
- Female
- Transgender

[] HIV exposure:

Please choose **only one** of the following:

- Male homosexual (MSM)
- Heterosexual
- Injecting drug use (IDU)
- Other
- Not known

**[]What was the patient's CD4 count when first measured after HIV diagnosis?

Please choose **only one** of the following:

- Less than 200 cells/mm³
- 200 cells/mm³ or over

[]Country or region of birth, if known:

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **only one** of the following:

United Kingdom

Other, please state

Leave blank if not known.

[]At the time of HIV diagnosis, was the patient registered with a GP?

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **only one** of the following:

- Yes
- No
- Not known

[] Place of diagnosis, ie where initial reactive/positive HIV test performed:

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **only one** of the following:

- GUM/HIV/sexual health clinic
- Antenatal clinic
- General practice
- Out-patients (non-GUM/HIV/sexual health)
- In-patient
- Accident and emergency or admissions unit
- Community HIV test service
- Home test/home sampling
- Other, please state:

[] Was this test conducted for:

Only answer this question if the following conditions are met:

Answer was 'General practice' at question '6 [Place]' (Place of diagnosis, ie where initial reactive/positive HIV test performed:)

Please choose **only one** of the following:

- Routine screening, eg at new patient registration
- Because of specific symptoms or presenting condition

[] Prior to diagnosis, had the patient migrated to the UK after previously living abroad?

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **only one** of the following:

- Yes
- No
- Not known

[]How recently before diagnosis did this patient migrate to the UK?

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '8 [Migrated]' (Prior to diagnosis, had the patient migrated to the UK after previously living abroad?)

Please choose **only one** of the following:

- Less than 6 months
- 6 months to 1 year
- 1 to 2 years
- More than 2 years
- Not known

[]Does the record list prescribed medications the patient was receiving at the time of HIV diagnosis?

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **only one** of the following:

- Yes, there is a recorded list of prescribed medications the patient was receiving when diagnosed
- Yes, it is recorded that the patient was not receiving any prescribed medications when diagnosed
- Not recorded

[]What information is included in the record about the patient's health during the two years preceding diagnosis of HIV?

Only answer this question if the following conditions are met:

`(((is_empty(CD4.NAOK) OR (CD4.NAOK == "1"))))`

Please choose **all** that apply:

- Summary of medical history as reported by the patient when interviewed after diagnosis of HIV
- Generic hospital/trust record covering contacts with non-HIV specialist services
- Letter(s)/report(s) from GP
- Letter(s)/report(s) from secondary/tertiary services outside this trust/hospital

[]Based on information in the record, during the two years preceding HIV diagnosis:

Only answer this question if the following conditions are met:

`((is_empty(CD4.NAOK) OR (CD4.NAOK == "1")))`

Please choose the appropriate response for each item:

	Yes	No	Cannot tell from record
Did the patient attend his/her GP?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Did the patient attend outpatients (at this or another hospital)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Was the patient admitted as an inpatient (at this or another hospital)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please do **not** include the most recent attendance/admission if this was the circumstance leading directly to the diagnosis of HIV.

[]Does the *record* document earlier missed opportuni(ties) for HIV diagnosis?

Only answer this question if the following conditions are met:

`((is_empty(CD4.NAOK) OR (CD4.NAOK == "1")))`

Please choose **only one** of the following:

- Yes
- No or not documented

For the purpose of this review, a "missed opportunity" is an occasion when the person was seen in a clinical setting within the United Kingdom and when HIV testing would have been clinically appropriate but was not done, regardless of the reason.

[]What were the circumstances of these missed opportunit(ies)?

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '13 [RecordedMissed]' (Does the record document earlier missed opportuni(ties) for HIV diagnosis?)

Please choose **only one** of the following:

- Patient declined offer of test
- Clinician did not offer test when it would have been appropriate to do so
- Both of above on different occasions
- Not clear

[] Following the patient's diagnosis, was any action taken about these earlier missed opportunit(ies)?

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '13 [RecordedMissed]' (Does the record document earlier missed opportuni(ties) for HIV diagnosis?)

Please choose **all** that apply:

- Informal discussion with clinical colleagues
- Presentation of this patient's case at grand rounds or similar
- Serious untoward incident procedure and/or root cause analysis
- Other, please describe:

[] Are you aware of any change in HIV testing practice resulting wholly or partly from learning based on this patient's case?

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '13 [RecordedMissed]' (Does the record document earlier missed opportuni(ties) for HIV diagnosis?)

Please choose **only one** of the following:

- Yes
- No
- Not sure

[] Please comment further on how learning from this patient's case may have contributed to a change in HIV testing practice:

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '16 [Improvement]' (Are you aware of any change in HIV testing practice resulting wholly or partly from learning based on this patient's case?)

Please write your answer here:

[] In retrospect, on reviewing this individual's case *now*, do you consider that there were earlier missed opportunities for HIV diagnosis, that were not recorded at the time?

Only answer this question if the following conditions are met:

`((is_empty(CD4.NAOK) OR (CD4.NAOK == "1")))`

Please choose **only one** of the following:

- Yes, diagnosis could have been made sooner
- No, diagnosis was made in a timely manner
- Not sure

[] This patient is not eligible for inclusion in the audit. Please only include patients whose CD4 count was less than 200 cells/mm³ when first measured after HIV diagnosis. Please do not submit the questionnaire for this patient.

Only answer this question if the following conditions are met:

Answer was '200 cells/mm³ or over' at question '3 [CD4]' (What was the patient's CD4 count when first measured after HIV diagnosis?)

Thank you. Your answers have been recorded. If you wish to download the completed questionnaire for this patient for your own records, please select "Print your answers".

[Please click here if you wish to return to the start to enter data for a different patient.](#)

Other BHIVA audit questionnaires currently open can be accessed via the following links:

- [Look back reviews of late diagnoses: survey of activity](#)
- [Survey of HIV clinic activity in relation to seasonal flu vaccination](#)

[BHIVA website](#)

Submit your survey.
Thank you for completing this survey.