



BHIVA *Standards of Care for People Living with HIV 2013* states:

All HIV services should undertake a review of all patients presenting to care with advanced immunosuppression (CD4 count <200 cells/mm³ or AIDS diagnosis) , with "look back" of previous engagement with health care services. A summary should be provided to commissioners to aid greater understanding for interventions which can be implemented to reduce late diagnosis annually.

This survey seeks information about how HIV services have conducted such reviews for adult patients, and what impact they have had. It accompanies a casenote review of late-diagnosed individuals.

There are 30 questions in this survey

Your service's involvement in "look back" review

[]Has your service conducted or participated in an organised "look back" review of previous healthcare use by adult individuals diagnosed late or with advanced HIV disease? *

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

- Yes
- No
- Not sure

An organised "look back" review means a planned, systematic exercise to review previous healthcare use by adults diagnosed late or with advanced HIV disease. It might involve all such individuals attending your clinical service, or a pre-defined sample such as those presenting with specific CD4 counts, symptomatic disease and/or within a specific time period.

Ad hoc, occasional reviews of individual patients would not be considered an organised review.

[]Please discuss this with colleagues before completing the survey - we want to get as full a picture as possible and would like to know whether your service has organised and/or taken part in a "look back" review of late diagnoses.

Only answer this question if the following conditions are met:

Answer was 'Not sure' at question '1 [Participated]' (Has your service conducted or participated in an organised "look back" review of previous healthcare use by adult individuals diagnosed late or with advanced HIV disease?)

[] Was this:**Only answer this question if the following conditions are met:**

Answer was 'Yes' at question '1 [Participated]' (Has your service conducted or participated in an organised "look back" review of previous healthcare use by adult individuals diagnosed late or with advanced HIV disease?)

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

- As part of a regional or multi-organisation review in which other HIV specialist services were also involved
- A review within or covering your own service/organisation only
- Both

[] Please let us have as much information as you can about the regional or multi-organisation review - we will follow up separately:**Only answer this question if the following conditions are met:**

Answer was 'As part of a regional or multi-organisation review in which other HIV specialist services were also involved' or 'Both' at question '3 [ReviewType]' (Was this:)

Please write your answer(s) here:

Lead organisation:

Name of organiser or lead
clinician:

Area or services covered:

Any other relevant information:

[] On what basis were patients selected for inclusion in the review covering or within your own service only?**Only answer this question if the following conditions are met:**

Answer was 'Both' or 'A review within or covering your own service/organisation only' at question '3 [ReviewType]' (Was this:)

Please choose **all** that apply:

- They were not selected, ALL adults with newly diagnosed HIV were included
- Individuals were selected according to CD4 count at diagnosis
- Individuals were selected according to clinical status at or soon after diagnosis
- Other, please describe:

It is understood that different selection criteria can overlap. If you ticked "ALL adults" you may ignore the other options, otherwise please tick all criteria used in your review.

[] You said individuals were selected according to CD4 count at diagnosis. Which groups were included in the review (select all that apply)?

Only answer this question if the following conditions are met:

Answer was 'Individuals were selected according to CD4 count at diagnosis' at question '5 [Selection]' (On what basis were patients selected for inclusion in the review covering or within your own service only?)

Please choose **all** that apply:

- Adults with CD4 count under 200 cells/mm³ at HIV diagnosis
- Adults with CD4 count between 200 and 350 cells/mm³ at HIV diagnosis
- Other, please describe:

[] You said individuals were selected according to clinical status at or soon after diagnosis. Which groups were included in the review (select all that apply)?

Only answer this question if the following conditions are met:

Answer was 'Individuals were selected according to clinical status at or soon after diagnosis' at question '5 [Selection]' (On what basis were patients selected for inclusion in the review covering or within your own service only?)

Please choose **all** that apply:

- Adults with AIDS-defining conditions at time of HIV diagnosis
- Adults with non-AIDS-defining symptomatic HIV disease at time of HIV diagnosis
- Adults diagnosed with HIV during medical inpatient admission, whether HIV-related or not
- Adults developing symptomatic HIV disease soon after HIV diagnosis
- Other, please describe:

[] You said your review included "Adults developing symptomatic HIV disease soon after HIV diagnosis". What time period after diagnosis did this cover?

Only answer this question if the following conditions are met:

Answer was 'Adults developing symptomatic HIV disease soon after HIV diagnosis' at question '7 [sympt1]' (You said individuals were selected according to clinical status at or soon after diagnosis. Which groups were included in the review (select all that apply)?)

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

- Within 3 months or less after diagnosis
- Within 6 months or less after diagnosis
- Longer
- No period was specified
- Not sure

[] You said your review included "Adults developing symptomatic HIV disease soon after HIV diagnosis". What types of symptomatic HIV disease did this cover?

Only answer this question if the following conditions are met:

Answer was at question '7 [sympt1]' (You said individuals were selected according to clinical status at or soon after diagnosis. Which groups were included in the review (select all that apply)?)

Please write your answer here:

[] What methodology was used for the review covering or within your service only?

Only answer this question if the following conditions are met:

Answer was 'A review within or covering your own service/organisation only' or 'Both' at question '3 [ReviewType]' (Was this:)

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

- A continuous/ongoing process of reviewing all late diagnoses [ie whichever categories you have selected above] as these occur
- A continuous/ongoing process of reviewing a proportion or sample of late diagnoses
- A repeated (eg annual) review of late diagnoses
- A one-off review of late diagnoses covering a specific period
- Not sure

[] In what year was this last done?

Only answer this question if the following conditions are met:

Answer was 'A one-off review of late diagnoses covering a specific period' at question '10 [Method]' (What methodology was used for the review covering or within your service only?)

Please write your answer here:

[]What data source(s) are/were used for the review organised covering or within your service only?

Only answer this question if the following conditions are met:

Answer was 'A review within or covering your own service/organisation only' or 'Both' at question '3 [ReviewType]' (Was this:)

Please choose **all** that apply:

- History of previous healthcare use reported by patient
- Healthcare record held within this hospital/trust/organisation
- NHS summary care record
- Information requested from patient's GP
- Information regarding GP care obtained via NHS data spine or other automated system
- Information requested from secondary care services other than within this hospital/trust/organisation
- Information regarding secondary care other than within this hospital/trust/organisation obtained via NHS data spine or other automated system
- Other, please describe::

[]Please comment further on data sources, if you wish:

Only answer this question if the following conditions are met:

Answer was 'A review within or covering your own service/organisation only' or 'Both' at question '3 [ReviewType]' (Was this:)

Please write your answer here:

[]Has the review covering or within your service attempted to quantify avoidable financial costs resulting from missed/late diagnosis of HIV, even if very approximately?

Only answer this question if the following conditions are met:

Answer was 'A review within or covering your own service/organisation only' or 'Both' at question '3 [ReviewType]' (Was this:)

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

- Yes
- No
- Not sure

[]Please describe briefly how this was done:

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '14 [Cost]' (Has the review covering or within your service attempted to quantify avoidable financial costs resulting from missed/late diagnosis of HIV, even if very approximately?)

Please write your answer here:

[]Has your review process identified areas for improvement in HIV testing practice?

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '1 [Participated]' (Has your service conducted or participated in an organised “look back” review of previous healthcare use by adult individuals diagnosed late or with advanced HIV disease?)

Please choose the appropriate response for each item:

	Yes	No	Not sure
In primary care?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In secondary or specialist care?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In community test sites or other non-clinical settings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

[] Please describe individual specialties and/or settings in which particular areas for improvement were identified:

Only answer this question if the following conditions are met:

((ImprovAreas_SQ002.NAOK == "A1") or (ImprovAreas_SQ003.NAOK == "A1"))

Please write your answer here:

[] What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?

Only answer this question if the following conditions are met:

((ImprovAreas_SQ001.NAOK == "A1") or (ImprovAreas_SQ002.NAOK == "A1"))

Please choose **all** that apply:

- Informal discussion with clinical colleagues
- Issues raised in grand rounds or similar settings
- Reporting of review findings/implications to clinical senate
- Seeking changes in general practice training
- Seeking changes in junior doctor induction
- Advocating for routine HIV testing in specific settings/circumstances
- Introduction of prompts on IT systems
- Working with commissioners to include HIV testing in contracts and in protocols/pathways for relevant services and conditions
- Root cause analysis investigation to identify areas for change
- Formal critical or serious untoward incident reporting
- Other, please describe:

[] Please rate the effectiveness of "informal discussion with clinical colleagues" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "issues raised in grand rounds or similar settings" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "reporting of review findings/implications to clinical senate" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "seeking changes in general practice training" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "seeking changes in junior doctor induction" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "advocating for routine HIV testing in specific settings/circumstances" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "introduction of prompts on IT systems" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "working with commissioners to include HIV testing in contracts, protocols or pathways" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "root cause analysis investigation" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[] Please rate the effectiveness of "formal critical or serious untoward incident reporting" in improving quality of care in relation to HIV testing, on a scale from 1 = completely ineffective to 5 = highly effective:

Only answer this question if the following conditions are met:

Answer was at question '18 [Action]' (What action(s) has your service initiated to improve quality of care in relation to HIV testing, specifically based on findings of the review process?)

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

- 1
- 2
- 3
- 4
- 5
- Don't know

[]If the review process has led to introduction of routine HIV testing in any new clinical settings or circumstances, please describe these:

Only answer this question if the following conditions are met:

((ImprovAreas_SQ001.NAOK == "A1") or (ImprovAreas_SQ002.NAOK == "A1"))

Please write your answer here:

[]Please add any further comments you wish about the usefulness of the review process in encouraging quality improvement, and any particular problems and/or successes:

Only answer this question if the following conditions are met:

Answer was 'Yes' at question '1 [Participated]' (Has your service conducted or participated in an organised "look back" review of previous healthcare use by adult individuals diagnosed late or with advanced HIV disease?)

Please write your answer here:

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

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

- [Case note review of adults diagnosed with advanced HIV](#)
- [Survey of HIV clinic activity in relation to seasonal flu vaccination](#)

[BHIVA website](#)

Submit your survey.

Thank you for completing this survey.