**Cellular pathology audit template**

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| --- | --- |
| Date of completion  | (To be inserted when completed) |
| Name of lead author/participants | (To be inserted) |
| Specialty | Histopathology/genitourinary |
| Title | **An audit of penile cancer reporting in surgical specimens** |
| Background | Datasets published by the Royal College of Pathologists define the core data items that should be included in histopathology reports to ensure all necessary data is provided. In 2024, the College’s *Dataset for histopathological reporting for penile and distal urethra cancer* was published, which lists and discusses the data items to be included when reporting penile cancer resection specimens.1 |
| Aim & objectives | This audit template is a tool to determine whether pathological core data items are included in histopathology reports in penile cancer resection specimens. |
| Standards & criteria | **Criteria range:** 100%, or if not achieved, there is documentation in the text of the report that explains the variance.**The agreed standards:**Each core data item stated in the dataset for inclusion in histology reports of penile cancer resection specimens should be included in the histology reports. |
| Method | **Sample selection:** (To be completed by the author)All cases of penile cancer resection within the time period of 1 year. Data to be collected from proformas and textual histology reports for resected specimens.**Data to be collected on proforma (see below).** |
| Results | (To be completed by the author)The results of this audit show the following compliance with the standards.

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| **Core data items** | % compliance |
| **Macroscopic description** |
| Specimen type |  |
| Maximum size of tumour |  |
| **Histology** |
| Histological type (WHO) |  |
| Grade |  |
| P16 IHC |  |
| Maximum dimension of tumour |  |
| Anatomical level of invasion |  |
| Perineural invasion |  |
| Lymphovascular invasion |  |
| Presence of PeIN |  |
| Surgical margin status |  |
| Minimal distance to surgical margin |  |
| Presence of PeIN on surgical margin |  |
| Lymph nodes (total number and number of nodes involved)  |  |
| Presence of extracapsular extension |  |
| **Summary** |  |
| Tumour grade and stage (e.g. pT2 N2 Mx R0 G3) |  |

**Commentary:** |
| Conclusion | (To be completed by the author) |
| Recommend-ations for improvement | Present the result with recommendations, actions and responsibilities for action and a timescale for implementation. Assign a person(s) responsible to do the work within a timeframe.**Some suggestions:**highlight areas of practice that are differentpresent findings. |
| Action plan | (To be completed by the author – see attached action plan proforma) |
| Re-audit date | (To be completed by the author) |
| References | 1. Royal College of Pathologists. *Dataset for histopathological reporting of penile and distal urethra cancer.* London, UK: Royal College of Pathologists, 2024. Available at: [www.rcpath.org/profession/guidelines/cancer-datasets-and-tissue-pathways.html](https://www.rcpath.org/profession/guidelines/cancer-datasets-and-tissue-pathways.html).
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## Data collection proforma for penile cancer reporting in surgical specimens

## Audit reviewing practice

Patient name:

Hospital number:

Date of birth:

Consultant:

Case number:

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| **Standards** | **1****Yes**  | **2****No** | **3** If no, was there documentation to explain the variance? **Yes/No** plus free-text comment | **4** Compliant with guideline based on **Yes** from column 1 or an appropriate explanation from column 3. **Yes/No** |
| **Macroscopic description** |
| Specimen type |  |  |  |  |
| Maximum size of tumour |  |  |  |  |
| **Histology** |
| Histological type (WHO) |  |  |  |  |
| Grade |  |  |  |  |
| P16 IHC |  |  |  |  |
| Maximum dimension of tumour |  |  |  |  |
| Anatomical level of invasion |  |  |  |  |
| Perineural invasion |  |  |  |  |
| Lymphovascular invasion |  |  |  |  |
| Presence of PeIN |  |  |  |  |
| Surgical margin status |  |  |  |  |
| Minimal distance to surgical margin |  |  |  |  |
| Presence of PeIN on surgical margin |  |  |  |  |
| Lymph nodes (total number and number of nodes involved)  |  |  |  |  |
| Presence of extracapsular extension |  |  |  |  |
| **Summary** |
| Tumour grade and stage (e.g. pT2 N2 Mx R0 G3) |  |  |  |  |

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| **Audit action plan** An audit of penile cancer reporting in surgical specimens |
| Audit recommendation | Objective | Action | Timescale | Barriers and constraints | Outcome | Monitoring |
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