**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 | ENT & Oral & Maxillofacial Pathology |
| Title | An audit of histopathological reporting of carcinoma of nasal cavity and paranasal sinuses. |
| 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. This ensures consistent histological reporting of cancer resections, which helps in determining the prognosis and further therapeutic decisions.  In 2025, the College’s Dataset for the histopathological reporting of carcinomas of the nasal cavity and paranasal sinuses was published, which lists and discusses the data items to be included when reporting resection specimens of carcinomas.1 |
| Aim & objectives | This audit template is a tool to determine whether:  All core dataset items are included in histopathology reports of resection specimens.  All histopathology consultants reporting the resection specimens follow a consistent method of completing the dataset proforma.   * Turnaround time for the cancer reports satisfy the Royal College of Pathologists guidelines |
| Standards & criteria | **Criteria range:** 100%, or if not achieved, there is documentation in the case notes that explains the variance. |
| Method | **Sample selection:** (To be completed by the author)   * All Nasal and / or Sinonasal carcinoma resection specimens during a specified time frame * Review of the histopathology reports * Record on the proforma below if each core data item is included * Record the dates of specimen receipt in lab and that of report authorisation.   **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.   |  |  | | --- | --- | | **Data items** | % compliance | | 1. Previous therapy |  | | 1. Operative procedure |  | | 1. Specimens submitted |  | | 1. Tumour site |  | | 1. Tumour laterality |  | | 1. Tumour Histological type |  | | 1. Tumour grade |  | | 1. Tumour extent of invasion |  | | 1. Lymphovascular invasion |  | | 1. Perineural invasion |  | | 1. Excision margin status |  | | 1. Precursor lesions |  | | 1. Ancillary studies (if performed) |  | | 1. Pathological staging   (UICC TNM 8) |  |   **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 different  present findings. |
| Action plan | (To be completed by the author – see attached action plan proforma) |
| Re-audit date | (To be completed by the author) |
| References | The Royal College of Pathologists. *Dataset for the histopathological reporting of carcinomas of the nasal cavity and paranasal sinuses* Accessed March 2025. Available at: <https://www.rcpath.org/profession/guidelines/cancer-datasets-and-tissue-pathways.html> |

## Data collection proforma for the audit of histopathological reporting of carcinomas of the nasal cavity and paranasal sinuses

## 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** | | |
| 1. Previous therapy | |  | |  |  | | |  | | |
| 1. Operative procedure | |  | |  |  | | |  | | |
| 1. Specimens submitted | |  | |  |  | | |  | | |
| 1. Tumour site | |  | |  |  | | |  | | |
| 1. Tumour laterality | |  | |  |  | | |  | | |
| 1. Tumour Histological type | |  | |  |  | | |  | | |
| 1. Tumour grade | |  | |  |  | | |  | | |
| 1. Tumour extent of invasion | |  | |  |  | | |  | | |
| 1. Lymphovascular invasion | |  | |  |  | | |  | | |
| 1. Perineural invasion | |  | |  |  | | |  | | |
| 1. Excision margin status | |  | |  |  | | |  | | |
| 1. Precursor lesions | |  | |  |  | | |  | | |
| 1. Ancillary studies (if performed) | |  | |  |  | | |  | | |
| 1. Pathological staging   (UICC TNM 8th edition) | |  | |  |  | | |  | | |
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| **Audit action plan**  **An audit of histopathological reporting of carcinomas of the nasal cavity and paranasal sinuses** | | | | | | | | | | | |
| Audit recommendation | Objective | | Action | | | Timescale | Barriers and constraints | | Outcome | Monitoring | |
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