## 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 | Endocrine system, adrenal |
| Title | **An audit of reporting of adrenal cortical carcinoma and phaeochromocytoma/paraganglioma** |
| Background | Datasets published by the Royal College of Pathologists define the core data items that are to be included in the histopathology reports of different cancers to ensure that all necessary data is provided. The *Dataset for the histopathological reporting of adrenal cortical carcinoma and phaeochromocytoma/paraganglioma* outlines microscopic data items for reporting thyroid tumours.1 It specifies the core data items that should be included in all reports. |
| Aim & objectives | This audit template is a tool to determine whether:  individual pathologists and/or departments are recording all core data items. |
| 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 adrenalectomy specimens from a specified time period.   * Review of histopathological reports.   Record of whether or not data items are included.  **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.   |  |  | | --- | --- | |  | % compliance | | **Core data items for adrenal cortical carcinoma** | | | Operative procedure |  | | Macroscopic findings |  | | Microscopic findings |  | | Pathological staging |  | | Primary tumour (pT)\* |  | | Regional lymph nodes (pN) |  | | SNOMED Topography code |  | | SNOMED Morphology code |  | | **Core data items for phaeochromocytoma and paraganglioma** | | | Operative procedure |  | | Macroscopic findings |  | | Microscopic findings |  | | Pathological staging |  | | Primary tumour (pT)\*\* |  | | Regional lymph nodes (pN) |  | | SNOMED Topography code |  | | SNOMED Morphology code |  |   *\**Adjacent organs include kidney, diaphragm, great vessels (renal vein or vena cava) pancreas and liver  \*\*Phaeochromocytoma:within adrenal gland. Paraganglioma sympathetic: functional. Paraganglioma parasympathetic: often non-functional and located in the head and neck. Note: parasympathetic paragangliomas are not staged.  **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) |
| Reference | 1. The Royal College of Pathologists. *Dataset for the histopathological reporting of adrenal cortical carcinoma and phaeochromocytoma/paraganglioma.* Available at:   [www.rcpath.org/profession/guidelines/cancer-datasets-and-tissue-pathways.html](http://www.rcpath.org/profession/guidelines/cancer-datasets-and-tissue-pathways.html) |

## Data collection proforma for bone and soft tissue pathology

## Audit reviewing turnaround times

Patient name:

Hospital number:

Date of birth:

Consultant:

Case number:

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|  | **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** |
| **Core data items for adrenal cortical carcinoma** | | | | |
| Operative procedure |  |  |  |  |
| Macroscopic findings |  |  |  |  |
| Microscopic findings |  |  |  |  |
| Pathological staging |  |  |  |  |
| Primary tumour (pT)\* |  |  |  |  |
| Regional lymph nodes (pN) |  |  |  |  |
| SNOMED Topography code |  |  |  |  |
| SNOMED Morphology code |  |  |  |  |
| **Core data items for phaeochromocytoma and paraganglioma** | | | | |
| Operative procedure |  |  |  |  |
| Macroscopic findings |  |  |  |  |
| Microscopic findings |  |  |  |  |
| Pathological staging |  |  |  |  |
| Primary tumour (pT)\*\* |  |  |  |  |
| Regional lymph nodes (pN) |  |  |  |  |
| SNOMED Topography code |  |  |  |  |
| SNOMED Morphology code |  |  |  |  |

*\**Adjacent organs include kidney, diaphragm, great vessels (renal vein or vena cava) pancreas and liver

\*\*Phaeochromocytoma:within adrenal gland; Paraganglioma sympathetic: functional; Paraganglioma parasympathetic: often non-functional, and located in the head and neck. Note: Parasympathetic paragangliomas are not staged.

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| **Audit action plan**  An audit of reporting of adrenal cortical carcinoma and phaeochromocytoma/paraganglioma | | | | | | |
| Audit recommendation | Objective | Action | Timescale | Barriers and constraints | Outcome | Monitoring |
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