# Appendix B TNM classification of adrenal cortical carcinomas (UICC TNM 8)

This update to Appendix B provides updated information on staging using UICC TNM 8, which should be used for all tumours diagnosed after 1 January 2018.

### Primary tumour (pT)

pTX Primary tumour cannot be assessed

pT0 No evidence of primary tumour

pT1 ≤5 cm, no extra-adrenal invasion

pT2 >5 cm, no extra-adrenal invasion

pT3 Any size, locally invasive but not involving adjacent organs\*

pT4 Any size with invasion of adjacent organs\*

\*Adjacent organs are defined as: kidney, diaphragm, great vessels (renal vein or vena cava), pancreas and liver.

**Regional lymph nodes (pN)**

pNX Cannot assess regional nodes

pN0 No nodes involved

pN1 Regional nodes involved\*\*

\*\*Regional lymph nodes are the hilar, abdominal para‐aortic and paracaval lymph nodes. Laterality does not affect the N categories.

**Distant metastatis (pM)**

pM0 No distant metastases

pM1 Distant metastases

### Stage grouping

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **UICC TNM 8** | | | **ENSAT** |
| **Stage 1** | T1 | N0 | M0 | Same as UICC TNM 8 |
| **Stage 2** | T2 | N0 | M0 | Same as UICC TNM 8 |
| **Stage 3** | T1/T2 | N1 | M0 | Tumour with any of the following:   * lymph node involvement * extra-adrenal tissue infiltration * venous tumour thrombus in renal vein or IVC |
| T3/T4 | N0/N1 | M0 |
| **Stage 4** | Any T | Any N | M1 | Any tumour with distant metastasis |

**Reference**

1 Adrenal Cortical Carcinoma. *In*: Brierley JD, Gospodarowicz MK, Wittekind C (eds). *TNM Classification of Malignant Tumours (8th edition).* Oxford, UK: Wiley-Blackwell, 2017.