

RENAL BIOPSY FOR TUMOUR

Histopathology Reporting Proforma



Includes the  International Collaboration on Cancer reporting dataset denoted by *

Family name

Given name(s)

Date of birth

Patient identifiers

e.g. MRN, IHI or NHI (please indicate which)

Date of request

S1.03 Accession number

Requesting doctor - name and contact details

Indigenous Status

- Aboriginal but not Torres Strait Islander origin
- Torres Strait Islander but not Aboriginal origin
- Both Aboriginal and Torres Strait Islander origin
- Neither Aboriginal nor Torres Strait Islander origin
- Not stated/inadequately described

Clinical information

RELEVANT PAST MEDICAL HISTORY

PREDISPOSING FACTORS (INC. GENETIC STATUS)

PRE-OPERATIVE TREATMENT

RELEVANT FAMILY HISTORY

EXTENT OF DISEASE

PREVIOUS BIOPSY/SURGICAL SPECIMENS

CLINICAL OR DIFFERENTIAL DIAGNOSIS

OPERATIVE FINDINGS

LATERALITY

- Left
 - Unifocal
 - Multifocal
 - Right
 - Unifocal
 - Multifocal
 - Bilateral
 - Unifocal in both kidneys
 - Multifocal in one kidney
 - Multifocal in both kidneys
 - Other eg horseshoe kidney
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- Unifocal
- Multifocal

NATURE OF OPERATION

- Core/needle biopsy
- Other, *specify*

NEW PRIMARY LESION OR RECURRENCE (if previous focal therapy)

- New primary
- Recurrence - regional, *describe*

- Recurrence - distant, *describe*

S1.04 PRINCIPAL CLINICIAN

G1.01 COMMENTS - record additional comments overleaf

Macroscopic findings

S2.01 SPECIMEN LABELLED AS

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G2.01 NATURE OF SPECIMEN

- Fresh
 Fixed ▶ Fixative:

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S2.02 *SPECIMEN LATERALITY

- Not specified
 Left Right
 Unifocal Unifocal
 Multifocal Multifocal
 Bilateral
 Unifocal in both kidneys
 Multifocal in one kidney
 Multifocal in both kidneys
 Other eg horseshoe kidney

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- Unifocal
 Multifocal

G2.02 *OPERATIVE PROCEDURE

- Not specified
 Core/needle biopsy
 Number of cores

 OR No. cannot be determined

Core id.	Length (in mm)

- Other, specify

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G2.03 *TUMOUR SITE(S)

- Upper pole Not provided
 Mid zone Cannot be assessed
 Lower pole
 Cortex
 Medulla
 Other, specify

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G2.04 COLOUR

- Yellow
 Brown
 White
 Green

S2.03 BLOCK IDENTIFICATION KEY

G2.05 ADDITIONAL MACROSCOPIC COMMENTS

Microscopic findings

S3.02 *HISTOLOGICAL TUMOUR GRADE - WHO/ISUP

- Not applicable
 Grade X - Cannot be assessed
 Grade 1 - Nucleoli absent or inconspicuous and basophilic at 400x magnification
 Grade 2 - Nucleoli conspicuous and eosinophilic at 400x magnification, visible but not prominent at 100x magnification
 Grade 3 - Nucleoli conspicuous and eosinophilic at 100x magnification
 Grade 4 - Extreme nuclear pleomorphism and/or multi nuclear giant cells and/or rhabdoid and/or sarcomatoid differentiation

S3.01 * HISTOLOGICAL TUMOUR TYPE

Non diagnostic, *specify why*

Each tumour type should be separately recorded.

- Clear cell renal cell carcinoma
- Multilocular clear cell renal cell neoplasm of low malignant potential
- Papillary renal cell carcinoma
 - Type 1
 - Type 2
 - Oncocytic
 - NOS
- Chromophobe renal cell carcinoma
 - Hybrid oncocytic chromophobe tumour
- Collecting duct carcinoma
- Renal medullary carcinoma
- MiT family translocation renal cell carcinoma
 - Xp11 translocation renal cell carcinoma
 - t(6;11) renal cell carcinoma
 - Other, *specify*

- Mucinous tubular and spindle cell carcinoma
- Tubulocystic renal cell carcinoma
- Acquired cystic disease associated renal cell carcinoma
- Clear cell papillary/tubulopapillary renal cell carcinoma
- Hereditary leiomyomatosis and renal cell carcinoma-associated renal cell carcinoma
- Succinate dehydrogenase (SDH) deficient renal carcinoma
- Renal cell carcinoma, unclassified
- Other, *specify*

S3.03 * SARCOMATOID MORPHOLOGY

- Not identified
- Present

S3.04 * RHABDOID MORPHOLOGY

- Not identified
- Present

S3.05 * NECROSIS

- Not identified
- Present

S3.06 * LYMPHOVASCULAR INVASION

- Not identified
- Present

S3.07 * COEXISTING PATHOLOGY IN NON-NEOPLASTIC KIDNEY

- None identified
- Insufficient tissue for evaluation (<5 mm tissue adjacent to the tumour)

Glomerular disease, *specify type*

Tubulointerstitial disease, *specify type*

Vascular disease, *specify type*

Cyst(s), *specify type*

Tubular (papillary) adenoma(s)

Other, *specify*

G3.01 ADDITIONAL MICROSCOPIC COMMENT

Ancillary findings

G4.01 * ANCILLARY STUDIES

- Not performed
- Performed

Specify test and results

Synthesis and overview

G5.01 DIAGNOSTIC SUMMARY

Include specimen laterality, operative procedure, tumour site, tumour type, tumour grade

S5.01 OVERARCHING COMMENT

G5.02 RENAL BIOPSY FOR TUMOUR STRUCTURED REPORTING PROTOCOL (1st Edition 2018)