**Appendix F Reporting proforma for nephrectomy specimens**

Surname: …………………………Forenames:………………………..Date of Birth: ………………Sex:….……..

Hospital…………………………….…………….Hospital No: ………………….……NHS No:……………………..

Date of Surgery: ……………….…Date of Report Authorisation: ……………Report No:………………………...

Date of Receipt:…………………...Pathologist:………………….……………Clinician:……………………….......

Previous treatment (neoadjuvant chemotherapy/radiotherapy)Yes  No  Not known 

**Nature of specimen/procedure and core macroscopic items**

 *Specimen laterality*
 Left  Right  Not specified  Other (e.g. horseshoe), specify ………..

 *Operative procedure*

Radical nephrectomy  Simple nephrectomy  Partial nephrectomy 
Not specified  Other 

 *Adrenal gland* Absent  Present 
*Lymph nodes* Absent  Present  Details……….
*IVC thrombus* Absent  Present  *Other structures included (specify site):* …………….

 *Tumour focality*

Unifocal  Multifocal  (Specify number of tumours ……) Cannot be assessed 

 *Maximum tumour dimension* (up to 5 tumours) …….mm …….mm …….mm …….mm …….mm

 *Tumour present (grossly) in major veins (renal vein, its segmental branches, inferior vena cava)*

 Not identified  Uncertain  Cannot be assessed 

 *If present* : Renal vein  Renal vein and IVC 

 **Core microscopic items**

 *Histological tumour type:*

Clear cell renal cell carcinoma 

Multilocular cystic renal cell neoplasm of low malignant potential 

Papillary renal cell carcinoma 

 Type 1  Type 2  Oncocytic  NOS 

Hereditary leiomyomatosis renal cell carcinoma-associated renal cell carcinoma 

Chromophobe renal cell carcinoma 

Hybrid oncocytic chromophobe tumour 

Collecting duct carcinoma 

Renal medullary carcinoma 

MiT family associated translocation renal cell carcinomas 

 Xp11  t(6;11)  Other (specify) ………

Succinate dehydrogenase (SDH)-deficient renal cell carcinoma 

Mucinous tubular and spindle cell carcinoma 

Tubulocystic renal cell carcinoma 

Acquired cystic disease-associated renal cell carcinoma 

Clear cell papillary renal cell carcinoma 

Renal cell carcinoma, unclassified 

Other  (specify) ……..

*WHO/ISUP tumour grade*

 Not applicable  GX – cannot be assessed  G1  G2  G3  G4 

*Sarcomatoid morphology*

Not identified  Present 

*Rhabdoid morphology*

Not identified  Present 

*Tumour necrosis*

Not identified  Macroscopic (confluent)  Microscopic (coagulative) 

Cannot be assessed (e.g. post embolisation) 

**Microscopic extent of invasion**

*Perinephric fat invasion (tumour spread beyond renal capsule or within vessels in perinephric fat)*

Not identified  Present  Cannot be assessed/Not applicable 

*Invasion beyond Gerota’s fascia*

Not identified  Present  Cannot be assessed/Not applicable 

*Renal sinus invasion*

Not identified  Cannot be assessed/Not applicable 

Present in fat  Present in vascular spaces  Present in fat and vascular spaces 

*Tumour present in major veins microscopically (renal vein, its segmental branches, inferior vena cava)*

Not identified  Gross involvement confirmed microscopically 

Microscopic involvement only  Cannot be assessed/Not applicable 

*Lymphovascular invasion (Intrarenal or intratumoral)*

Not identified  Present 

*Tumour in the pelvicalyceal system*

Not identified  Present  Cannot be assessed/Not applicable 

*Tumour in adrenal gland (if present)*

 Not involved  Cannot be assessed/Not applicable 

 Present, direct extension  Present, metastasis 

*Tumour extending into other organs/structures (if present)*

 Not identified  Cannot be assessed 

Tumour present, specify sites ………………..

**Regional lymph nodes status**

Not applicable 

*Total number of lymph nodes examined* ……………..

*Number of positive lymph nodes*…………. Or Number cannot be determined 

*Size of largest focus …….. mm*

*Extranodal extension*Not identified  Present  Cannot be assessed 

**Resection margin status**

Not involved  Cannot be assessed 

Involved 

*If involved, site*: Renal vein  IVC 

 Other (soft tissue/parenchymal etc)  (specify ………………………………)

 *If renal vein or IVC margin involved is there invasion of the vein wall?* Yes  No 

**Co-existing pathology in non-neoplastic kidney**

Insufficient tissue for evaluation  No background pathology identified 

Present  specify type:……………………..

**Metastatic spread (if specimen submitted)**

Not applicable  Not identified 

Present  specify site: …………………………

**Tumour stage (TNM edition UICC 7**  **UICC 8** **)**

pT….. pN….. pM….. (M1 only, if applicable)

**Signature: Date: SNOMED CODES:**