

Weight_KG	Weight (kg)	Integer	1
BMI	BMI	CalcFloat	154
Weight_LBS	Weight (lbs)	Integer	197
Length_CM	Length (cm)	Integer	2
Length_INCH	Length (inch)	Integer	198
Diagn_type	Diagnosis	Radio	3
			0: Incidental finding
			1: Symptomatic tumour
			2: ???
Symptoms	Symptoms	MultiList	5
			0: Microscopic hematuria
			1: Macroscopic hematuria
			2: Palpable mass
			3: Abdominal pain
			4: Flank pain
			5: Weight loss
			6: IVC-syndrom
			7: Lung embolism
			8: Anemia
			9: Paraneoplastic syndrom
			10: Other
Date_Inclusion	Date of inclusion	Date	414
Management	Management	Combo	4
			0: Interventional (e.g. surge)
			1: Active Surveillance (AS)
			2: Medical management only
			3: Medical followed by surger
			4: ???
Prev_Treat	Select	MultiList	420
			0: Active monitoring
			1: Medical management
			2: Radical nephrectomy
			3: Partial Nephrectomy
			4: Enucleation
			5: Cryoablation
			6: Radiofrequency
			7: Other
			8: ???
Prev_treatment	Previous treatment for renal masses	Radio	423
			0: Yes
			1: No
			2: ????
Prev_treat_study	Previous treatment in THIS STUDY	Radio	424
			0: Yes
			1: No
			2: ????
Prev_Treat_Code	Previous used PATIENT CODE in THI..	Text	421
CoMorb	Co-morbidity?	Radio	195
			0: Yes
			1: No
			2: ???
CoMorb_Spec	Specify	MultiList	6
			0: Diabetes
			1: Cardiac
			2: Hypertension
			3: Other
Anticoag	Anticoagulation?	Radio	196
			0: Yes
			1: No
			2: ???
Anticoag_Spec	Specify	MultiList	65
			0: Ascal
			1: Plavix
			2: Sintrom
			3: Marcoumar
			4: Aspirin
			5: Persantin/Asasantin
			6: Fraxiparin/Arixtra
			7: Other
Anticoag_Other	If other, specify	Text	185
Risk_Factors	Risk factors	Radio	415
			0: Yes
			1: No
			2: ????
Spec_Risk_Factors	Select	MultiList	57
			0: No risk factors
			1: Chronic renal failure
			2: Dialysis
			3: Smoking
			4: Previous oncocytoma
			5: Previous RCC
			6: Renal transplant
			7: Hereditary RCC: VHL
			8: Hereditary RCC: BHD
			9: Hereditary RCC: LRCC
			10: Other
Fam_First	First degree	Radio	199
			0: Yes
			1: No
			2: ????
Fam_First_Nr	Specify number	Integer	413

Fam_Sec	Second degree	Radio	201	0:Yes 1:No 2:????
Fam_Sec_Nr	Specify number	Integer	203	
Fam_Third	Third degree	Radio	202	0:Yes 1:No 2:????
Fam_Third_Nr	Specify number	Integer	204	
Lab_unit	Select laboratory unit system	Combo	189	0:mmol/L + µmol/L 1:mg/dL
Hb_mgdL	(mg/dL)	Float	62	
Hb_mmolL	(mmol/L)	Float	7	
Creat_mgdL	(mg/dL)	Float	64	
Creat_µmolL	(µmol/L)	Float	13	
Ca_mmol_pre	(mmol/L)	Float	9	
Ca_mgdL_pre	(mg/dL)	Float	63	
SGPT	SGPT/ALAT (U/L)	Float	11	
SGOT	SGOT/ASAT (U/L)	Float	10	
CRP	CRP (mg/L)	Float	12	
ESR	ESR (mm/hr)	Float	8	
Abd_image	Abdominal imaging	MultiList	14	0:CT 1:MR 2:Ultrasound 3:???
Thrx_image	Thorax imaging	MultiList	15	0:CT 1:Chest X-ray 2:???
Dist_metas	Distant metastasis?	Radio	24	0:Yes 1:No 2:???
Dist_metas_Site	Site of metastasis	MultiList	26	0:Lungs 1:Liver 2:Mediastinum 3:Bone 4:Brain 5:Other 6:???
Dist_metas_Other	Specify other	Text	177	
Tum_Side	Side of tumours	Radio	16	0:Left only 1:Right only 2:Left & Right 3:???
Tum_No_L	No. of tumours	Integer	17	
Tum_size_L	Max. diam. of tumour (mm)	Float	19	
Tum_CTEnh_L	Enhancement on CT (HU)	Integer	21	
Tum_Endofytic_L	Exophytic (%)	Combo	20	0:<25% 1:25-50% 2:51-75% 3:>75%
Tum_loc_L	Tumour location	Combo	18	0:Upper pole 1:Medium seg. 2:Lower pole 3:Hilar 4:???
Tum_thromb_L	Tumour thrombus (see below)	Combo	23	0:None 1:Level I 2:Level II 3:Level III 4:Level IV 5:???
Tum_Fatinv_L	Fat invasion	Combo	22	0:Yes 1:No 2:???
Adr_inv_L	Adrenal invasion	Combo	25	0:Yes 1:No 2:???
Reg_Lymph_Enl_L	Regional lymph nodes enlargement	Combo	210	0:No 1:Yes, Left 2:Yes, Right 3:Yes, Left & Right 4:???
Tum_No_R	No. of tumours	Integer	105	
Tum_size_R	Max. diam. of tumour (mm)	Float	106	
Tum_CTEnh_R	Enhancement on CT (HU)	Integer	107	
Tum_Endofytic_R	Exophytic (%)	Combo	108	0:<25% 1:25-50%

```

-----2-:51-75%
-----3-:75%
Tum_loc_R-----|Tumour location-----|Combo-----|109--|
-----0-:Upper pole
-----1-:Medium seg.
-----2-:Lower pole
-----3-:Hilar
-----4-:???
Tum_thromb_R-----|Tumour thrombus (see below)-----|Combo-----|110--|
-----0-:None
-----1-:Level I
-----2-:Level II
-----3-:Level III
-----4-:Level IV
-----5-:???
Tum_Fatinv_R-----|Fat invasion-----|Combo-----|111--|
-----0-:Yes
-----1-:No
-----2-:???
Adr_inv_R-----|Adrenal invasion-----|Combo-----|112--|
-----0-:Yes
-----1-:No
-----2-:???
Reg_Lymph_Enl_R-----|Regional lymph nodes enlargement---|Combo-----|211--|
-----0-:No
-----1-:Yes, Left
-----2-:Yes, Right
-----3-:Yes, Left & Right
-----4-:???
Contralat-----|Contralat. Kidney-----|Radio-----|27---|
-----0-:Present
-----1-:Absent
-----2-:???
Contralat_present-----|If present,select condition-----|Combo-----|152--|
-----0-:Normal
-----1-:Benign disease
-----2-:Non-functioning
-----3-:???
Contralat_absent-----|If absent,select reason-----|Combo-----|153--|
-----0-:Congenital
-----1-:Malignancy
-----2-:Benign condition
-----3-:???
Side_To_Treat-----|Side tumour to treat-----|Combo-----|432--|
-----0-:Left
-----1-:Right
-----2-:Left & Right
-----3-:???
C_stage_T-----|Clinical Stage-----|Combo-----|28---|
-----0-:Tx
-----1-:T0
-----2-:T1
-----3-:T1a
-----4-:T1b
-----5-:T2
-----6-:T3
-----7-:T3a
-----8-:T3b
-----9-:T4
-----10:???
C_stage_N-----|-----|Combo-----|58---|
-----0-:Nx
-----1-:N0
-----2-:N1
-----3-:N2
-----4-:???
C_stage_M-----|-----|Combo-----|59---|
-----0-:Mx
-----1-:M0
-----2-:M1
-----3-:M2
-----4-:???
Date_surg-----|Date of operation-----|Date-----|29---|
ASA-----|ASA-----|Radio-----|30---|
-----0-:I
-----1-:II
-----2-:III
-----3-:IV
-----4-:Unknown
Surg_type-----|Type of operation-----|Combo-----|31---|
-----0-:Radical nephrectomy
-----1-:Partial Nephrectomy
-----2-:Enucleation
-----3-:Cryoablation
-----4-:Radiofrequency
-----5-:Other
-----6-:???
Other_operation-----|Specify-----|Text-----|174--|
Cryo_needles-----|No. of needles:-----|Integer-----|142--|
RFA_punct-----|No. of punctures-----|Integer-----|143--|
Approa_type-----|Approach-----|Combo-----|32---|

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-----0:Open
-----1:Laparoscopic
-----2:Robotic
-----3:LESS
-----4:NOTES
-----5:Percutaneous
-----6:In bench
-----7:???
Other_op_NSS-----|NSS?-----|Radio-----|175--|
-----0:Yes
-----1:No
-----2:???
Lymph_ectomy-----|Lymphadenectomy-----|Radio-----|33--|
-----0:Yes
-----1:No
-----2:???
Adren_ectomy-----|Adrenalectomy-----|Radio-----|34--|
-----0:Yes
-----1:No
-----2:???
Blood_loss-----|Est. blood loss (ml)-----|Integer-----|35--|
Transf_per_op-----|Per-operative blood transfusion---|Radio-----|36--|
-----0:Yes
-----1:No
-----2:???
No_transf_per-----|No. of units-----|Integer-----|75--|
Ischemia-----|Ischemia?-----|Combo-----|37--|
-----0:No ischemia
-----1:Warm ischemia
-----2:Cold ischemia
-----3:Renal compression
-----4:???
Ischemia_time-----|Ischemia time (min)-----|Integer-----|38--|
Froz_sect-----|Frozen section?-----|Combo-----|40--|
-----0:No FS
-----1:Yes: benign
-----2:Yes: malignant
-----3:Yes: undetermined
-----4:???
Biopsy-----|Biopsy surgical bed?-----|Combo-----|39--|
-----0:No biopsy
-----1:Yes: benign
-----2:Yes: malignant
-----3:Yes: undetermined
-----4:???
Haemost_mat-----|Haemostatic material used?-----|MultiList-----|41--|
-----0:None used
-----1:Tachosil
-----2:FloSeal
-----3:Surgicel
-----4:Cellulose
-----5:Other
-----6:???
Haemostatic_other-----|Specify other-----|Text-----|102--|
Pre_op_biop-----|Pre-operative biopsy-----|Combo-----|42--|
-----0:No biopsy taken
-----1:Yes: Clear cell
-----2:Yes: Papillary
-----3:Yes: Papillary I
-----4:Yes: Papillary II
-----5:Yes: Chromophobe
-----6:Yes: other RCC
-----7:Yes: other malignancy
-----8:Yes: Non-diagnostic
-----9:Yes: benign Oncocytoma
-----10:Yes: benign AML
-----11:Yes: benign other
Extirp_tumor-----|No. of extirpated tumours-----|Combo-----|43--|
-----0:None
-----1:1
-----2:2
-----3:3
-----4:4
-----5:5
-----6:6
Hist_mal_1-----|-----|Combo-----|67--|
-----0:Clear cell
-----1:Papillary I
-----2:Papillary II
-----3:Chromophobe
-----4:Other RCC
-----5:TCC
-----6:Lymphoma
-----7:Metastasis
-----8:Other
-----9:???
Hist_ben_1-----|-----|Combo-----|68--|
-----0:AML
-----1:Oncocytoma
-----2:Other
-----3:???

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```

Tum_size_path_1-----|-----|Integer-----|69--|
Grade_path_1-----|-----|Combo-----|70--|
-----|-----|-----|0-:I
-----|-----|-----|1-:II
-----|-----|-----|2-:III
-----|-----|-----|3-:IV
-----|-----|-----|4-:???
```

Microvas_inv_path_1-----|-----|Combo-----|45--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Renalvein_ingr_path_1----|-----|Combo-----|156--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Urinsyst_ingr_path_1----|-----|Combo-----|48--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Periren_fat_inv_path_1--|-----|Combo-----|46--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Necr_%_1-----|-----|Integer-----|44--|
Sinus_fat_ingr_path_1----|-----|Combo-----|47--|
-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???

Hist_mal_2-----|-----|Combo-----|82--|

```

-----|-----|-----|0-:Clear cell
-----|-----|-----|1-:Papillary I
-----|-----|-----|2-:Papillary II
-----|-----|-----|3-:Chromophobe
-----|-----|-----|4-:Other RCC
-----|-----|-----|5-:TCC
-----|-----|-----|6-:Lymphoma
-----|-----|-----|7-:Metastasis
-----|-----|-----|8-:Other
-----|-----|-----|9-:???
```

Hist_ben_2-----|-----|Combo-----|83--|

```

-----|-----|-----|0-:AML
-----|-----|-----|1-:Oncocytoma
-----|-----|-----|2-:Other
-----|-----|-----|3-:???
```

Tum_size_path_2-----|-----|Integer-----|84--|
Grade_path_2-----|-----|Combo-----|85--|
-----|-----|-----|0-:I
-----|-----|-----|1-:II
-----|-----|-----|2-:III
-----|-----|-----|3-:IV

Microvas_inv_path_2-----|-----|Combo-----|121--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Renalvein_ingr_path_2----|-----|Combo-----|157--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Urinsyst_ingr_path_2----|-----|Combo-----|126--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Periren_fat_inv_path_2--|-----|Combo-----|131--|

```

-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???
```

Necr_%_2-----|-----|Integer-----|136--|
Sinus_fat_ingr_path_2----|-----|Combo-----|147--|
-----|-----|-----|0-:Yes
-----|-----|-----|1-:No
-----|-----|-----|2-:???

Hist_mal_3-----|-----|Combo-----|86--|

```

-----|-----|-----|0-:Clear cell
-----|-----|-----|1-:Papillary I
-----|-----|-----|2-:Papillary II
-----|-----|-----|3-:Chromophobe
-----|-----|-----|4-:Other RCC
-----|-----|-----|5-:TCC
-----|-----|-----|6-:Lymphoma
-----|-----|-----|7-:Metastasis
-----|-----|-----|8-:Other
-----|-----|-----|9-:???
```

Hist_ben_3-----|-----|Combo-----|87--|

```

-----|-----|-----|0-:AML
-----|-----|-----|1-:Oncocytoma
-----|-----|-----|2-:Other
-----|-----|-----|3-:???
```

Tum_size_path_3-----|-----|Integer-----|88--|
Grade_path_3-----|-----|Combo-----|89--|
-----|-----|-----|0-:I
-----|-----|-----|1-:II

```

-----2-:III
-----3-:IV
Microvas_inv_path_3-----|-----|Combo-----|122--|
-----0-:Yes
-----1-:No
-----2-:???
Renalvein_ingr_path_3----|-----|Combo-----|158--|
-----0-:Yes
-----1-:No
-----2-:???
Urinsyst_ingr_path_3----|-----|Combo-----|127--|
-----0-:Yes
-----1-:No
-----2-:???
Periren_fat_inv_path_3---|-----|Combo-----|132--|
-----0-:Yes
-----1-:No
-----2-:???
Necr_%_3-----|-----|Integer-----|137--|
Sinus_fat_ingr_path_3---|-----|Combo-----|148--|
-----0-:Yes
-----1-:No
-----2-:???
Hist_mal_4-----|-----|Combo-----|90---|
-----0-:Clear cell
-----1-:Papillary I
-----2-:Papillary II
-----3-:Chromophobe
-----4-:Other RCC
-----5-:TCC
-----6-:Lymphoma
-----7-:Metastasis
-----8-:Other
-----9-:???
Hist_ben_4-----|-----|Combo-----|91---|
-----0-:AML
-----1-:Oncocytoma
-----2-:Other
-----3-:???
Tum_size_path_4-----|-----|Integer-----|92---|
Grade_path_4-----|-----|Combo-----|93---|
-----0-:I
-----1-:II
-----2-:III
-----3-:IV
Microvas_inv_path_4-----|-----|Combo-----|123--|
-----0-:Yes
-----1-:No
-----2-:???
Renalvein_ingr_path_4---|-----|Combo-----|159--|
-----0-:Yes
-----1-:No
-----2-:???
Urinsyst_ingr_path_4---|-----|Combo-----|128--|
-----0-:Yes
-----1-:No
-----2-:???
Periren_fat_inv_path_4---|-----|Combo-----|133--|
-----0-:Yes
-----1-:No
-----2-:???
Necr_%_4-----|-----|Integer-----|138--|
Sinus_fat_ingr_path_4---|-----|Combo-----|149--|
-----0-:Yes
-----1-:No
-----2-:???
Hist_mal_5-----|-----|Combo-----|94---|
-----0-:Clear cell
-----1-:Papillary I
-----2-:Papillary II
-----3-:Chromophobe
-----4-:Other RCC
-----5-:TCC
-----6-:Lymphoma
-----7-:Metastasis
-----8-:Other
-----9-:???
Hist_ben_5-----|-----|Combo-----|95---|
-----0-:AML
-----1-:Oncocytoma
-----2-:Other
-----3-:???
Tum_size_path_5-----|-----|Integer-----|96---|
Grade_path_5-----|-----|Combo-----|97---|
-----0-:I
-----1-:II
-----2-:III
-----3-:IV
Microvas_inv_path_5-----|-----|Combo-----|124--|
-----0-:Yes
-----1-:No

```

```

-----2:???
```

Renalvein_ingr_path_5	----- -----	Combo	-----	160	-----
					0:Yes
					1:No
					2:???
Urinsyst_ingr_path_5	----- -----	Combo	-----	129	-----
					0:Yes
					1:No
					2:???
Periren_fat_inv_path_5	----- -----	Combo	-----	134	-----
					0:Yes
					1:No
					2:???
Necr_%_5	----- -----	Integer	-----	139	-----
Sinus_fat_ingr_path_5	----- -----	Combo	-----	150	-----
					0:Yes
					1:No
					2:???
Hist_mal_6	----- -----	Combo	-----	98	-----
					0:Clear cell
					1:Papillary I
					2:Papillary II
					3:Chromophobe
					4:Other RCC
					5:TCC
					6:Lymphoma
					7:Metastasis
					8:Other
					9:???
Hist_ben_6	----- -----	Combo	-----	99	-----
					0:AML
					1:Oncocytoma
					2:Other
					3:???
Tum_size_path_6	----- -----	Integer	-----	100	-----
Grade_path_6	----- -----	Combo	-----	101	-----
					0:I
					1:II
					2:III
					3:IV
Microvas_inv_path_6	----- -----	Combo	-----	125	-----
					0:Yes
					1:No
					2:???
Renalvein_ingr_path_6	----- -----	Combo	-----	161	-----
					0:Yes
					1:No
					2:???
Urinsyst_ingr_path_6	----- -----	Combo	-----	130	-----
					0:Yes
					1:No
					2:???
Periren_fat_inv_path_6	----- -----	Combo	-----	135	-----
					0:Yes
					1:No
					2:???
Necr_%_6	----- -----	Integer	-----	140	-----
Sinus_fat_ingr_path_6	----- -----	Combo	-----	151	-----
					0:Yes
					1:No
					2:???
No_lymphn_path	----- No. of lymphnodes-----	Integer	-----	50	-----
Adr_ingr_path_path	----- Adrenal ingrowth-----	Radio	-----	49	-----
					0:Yes
					1:No
					2:???
No_lymphn_malig_path	----- No. of malignant lymphnodes-----	Integer	-----	51	-----
Grad_syst_path	----- Path. grading system used-----	Combo	-----	164	-----
					0:Fuhrman 3 tiers
					1:Fuhrman 4 tiers
					2:Other
P_stage_T	----- Pathological staging (TNM 2002)-----	Combo	-----	52	-----
					0:Tx
					1:T0
					2:T1
					3:T1a
					4:T1b
					5:T2
					6:T3
					7:T3a
					8:T3b
					9:T3c
					10:T4
					11:???
P_stage_N	----- -----	Combo	-----	60	-----
					0:Nx
					1:N0
					2:N1
					3:N2
					4:???
P_stage_M	----- -----	Combo	-----	61	-----

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-----0:Mx
-----1:M0
-----2:M1
-----3:M2
-----4:???
Hospit_stay-----|Days in hospital after treatment---|Integer-----|53--|
Complications-----|Complications?-----|Radio-----|243--|
-----0:Yes
-----1:No
-----2:???
C_Bleed-----|Bleeding-----|Combo-----|217--|
-----0:Yes
-----1:No
C_Bleed_Man-----|-----|MultiList-----|227--|
-----0:Expectative
-----1:Rinsing catheter
-----2:Transfusion
-----3:Embolisation
-----4:Nephrectomy
-----5:Re-exploration
-----6:Other
C_Bleed_Clav-----|-----|Combo-----|234--|
-----0:I
-----1:III
-----2:III-A
-----3:III-B
-----4:IV-A
-----5:IV-B
-----6:V
-----7:???
C_Bleed_Dis-----|-----|Combo-----|439--|
-----0:Yes
-----1:No
C_Bleed_date-----|-----|Date-----|452--|
C_Leak-----|Leakage-----|Combo-----|218--|
-----0:Yes
-----1:No
C_Leak_Man-----|-----|MultiList-----|244--|
-----0:Expectative
-----1:Percutaneous drain
-----2:Internal drain
-----3:Surgical repair
-----4:Nephrectomy
-----5:Antibiotics
-----6:Other
C_Leak_Clav-----|-----|Combo-----|235--|
-----0:I
-----1:II
-----2:III-A
-----3:III-B
-----4:IV-A
-----5:IV-B
-----6:V
-----7:???
C_Leak_Dis-----|-----|Combo-----|440--|
-----0:Yes
-----1:No
C_Leak_Date-----|-----|Date-----|453--|
C_Renal_Fail-----|Acute Renal Failure-----|Combo-----|219--|
-----0:Yes
-----1:No
C_Renal_Fail_Man-----|-----|MultiList-----|228--|
-----0:Expectative
-----1:Hemodialysis
-----2:Other
C_Renal_Fail_Clav-----|-----|Combo-----|236--|
-----0:I
-----1:II
-----2:III-A
-----3:III-B
-----4:IV-A
-----5:IV-B
-----6:V
-----7:???
C_Renal_Fail_Dis-----|-----|Combo-----|441--|
-----0:Yes
-----1:No
C_Renal_Fail_Date-----|-----|Date-----|454--|
C_Infec-----|Urinary tract Infection-----|Combo-----|220--|
-----0:Yes
-----1:No
C_Infec_Man-----|-----|MultiList-----|229--|
-----0:Expectative
-----1:Antibiotics
-----2:Other
C_Infec_Clav-----|-----|Combo-----|237--|
-----0:I
-----1:II
-----2:III-A
-----3:III-B
-----4:IV-A

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-----5-:IV-B
-----6-:V
-----7-:???
C_Infec_Dis-----|-----|Combo-----|442--|
-----0-:Yes
-----1-:No
C_Infec_Date-----|-----|Date-----|455--|
C_Fever-----|Fever-----|Combo-----|221--|
-----0-:Yes
-----1-:No
C_Fever_Man-----|-----|MultiList-----|230--|
-----0-:Expectative
-----1-:Antibiotics
-----2-:Percutaneous drain
-----3-:Internal drain
-----4-:Other
C_Fever_Clav-----|-----|Combo-----|238--|
-----0-:I
-----1-:II
-----2-:III-A
-----3-:III-B
-----4-:IV-A
-----5-:IV-B
-----6-:V
-----7-:???
C_Fever_Dis-----|-----|Combo-----|443--|
-----0-:Yes
-----1-:No
C_Fever_Date-----|-----|Date-----|456--|
C_Spesis-----|Sepsis-----|Combo-----|222--|
-----0-:Yes
-----1-:No
C_Spesis_Man-----|-----|MultiList-----|231--|
-----0-:Antibiotics
-----1-:Percutaneous drain
-----2-:Internal drain
-----3-:ICU admission
-----4-:Other
C_Spesis_Clav-----|-----|Combo-----|239--|
-----0-:I
-----1-:II
-----2-:III-A
-----3-:III-B
-----4-:IV-A
-----5-:IV-B
-----6-:V
-----7-:???
C_Spesis_Dis-----|-----|Combo-----|444--|
-----0-:Yes
-----1-:No
C_Spesis_Date-----|-----|Date-----|457--|
C_AMI-----|AMI-----|Combo-----|223--|
-----0-:Yes
-----1-:No
C_AMI_Man-----|-----|MultiList-----|232--|
-----0-:Expectative
-----1-:Cardiological intervention
-----2-:Other
C_AMI_Clav-----|-----|Combo-----|240--|
-----0-:I
-----1-:II
-----2-:III-A
-----3-:III-B
-----4-:IV-A
-----5-:IV-B
-----6-:V
-----7-:???
C_AMI_Dis-----|-----|Combo-----|445--|
-----0-:Yes
-----1-:No
C_AMI_Date-----|-----|Date-----|458--|
C_DVT-----|DVT-----|Combo-----|224--|
-----0-:Yes
-----1-:No
C_DVT_Man-----|-----|MultiList-----|233--|
-----0-:Expectative
-----1-:Thrombolysis
-----2-:Other
C_DVT_Clav-----|-----|Combo-----|241--|
-----0-:I
-----1-:II
-----2-:III-A
-----3-:III-B
-----4-:IV-A
-----5-:IV-B
-----6-:V
-----7-:???
C_DVT_Dis-----|-----|Combo-----|446--|
-----0-:Yes
-----1-:No
C_DVT_Date-----|-----|Date-----|459--|

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C_Embol-----|Lung embolism-----|Combo-----|245--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
C_Embol_Man-----|-----|MultiList-----|248--|
-----|-----|-----|-----|
0:Expectative
-----|-----|-----|-----|
1:Thrombolysis
-----|-----|-----|-----|
2:Other
C_Embol_Clav-----|-----|Combo-----|251--|
-----|-----|-----|-----|
0:I
-----|-----|-----|-----|
1:II
-----|-----|-----|-----|
2:III-A
-----|-----|-----|-----|
3:III-B
-----|-----|-----|-----|
4:IV-A
-----|-----|-----|-----|
5:IV-B
-----|-----|-----|-----|
6:V
-----|-----|-----|-----|
7:???
C_Embol_Dis-----|-----|Combo-----|447--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
C_Embol_Date-----|-----|Date-----|460--|
C_CVA-----|CVA-----|Combo-----|246--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
C_CVA_Man-----|-----|MultiList-----|249--|
-----|-----|-----|-----|
0:Expectative
-----|-----|-----|-----|
1:Neurological intervention
-----|-----|-----|-----|
2:Other
C_CVA_Clav-----|-----|Combo-----|252--|
-----|-----|-----|-----|
0:I
-----|-----|-----|-----|
1:II
-----|-----|-----|-----|
2:III-A
-----|-----|-----|-----|
3:III-B
-----|-----|-----|-----|
4:IV-A
-----|-----|-----|-----|
5:IV-B
-----|-----|-----|-----|
6:V
-----|-----|-----|-----|
7:???
C_CVA_Dis-----|-----|Combo-----|448--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
C_CVA_Date-----|-----|Date-----|461--|
C_AcuteAbd-----|Acute Abdomen-----|Combo-----|247--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
C_AcuteAbd_Man-----|-----|MultiList-----|250--|
-----|-----|-----|-----|
0:Expectative
-----|-----|-----|-----|
1:Surgical intervention
-----|-----|-----|-----|
2:Other
FU_Spec_Site_Cancer_18---|Specify other---|Text-----|320--|
FU_creat_umol_18-----|( $\mu$ mol/L)-----|Float-----|324--|
FU_creat_mg_18-----|(mg/dL)-----|Float-----|329--|
FU_GFR_Calc_18-----|GFR calculated?-----|Radio-----|336--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
-----|-----|-----|-----|
2:???
FU_GFR_18-----|GFR-----|Float-----|327--|
FU_AbdIm_18-----|Abdominal imaging-----|Radio-----|326--|
-----|-----|-----|-----|
0:CT
-----|-----|-----|-----|
1:MR
-----|-----|-----|-----|
2:US
-----|-----|-----|-----|
3:Other
-----|-----|-----|-----|
4:None
-----|-----|-----|-----|
5:???
FU_Recurrence_18-----|Recurrence?-----|Combo-----|325--|
-----|-----|-----|-----|
0:No recurrence
-----|-----|-----|-----|
1:Yes: in field
-----|-----|-----|-----|
2:Yes: out of field but ipsi
-----|-----|-----|-----|
3:Yes: contralateral
-----|-----|-----|-----|
4:???
FU_Rim_enh_18-----|Rim enhancement?-----|Radio-----|330--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
-----|-----|-----|-----|
2:???
FU_Nod_enh_18-----|Nodular enhancement?-----|Radio-----|332--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
-----|-----|-----|-----|
2:???
FU_ThorxIm_18-----|Thorax imaging-----|Radio-----|323--|
-----|-----|-----|-----|
0:CT
-----|-----|-----|-----|
1:X-thorax
-----|-----|-----|-----|
2:None
-----|-----|-----|-----|
3:???
FU_Metas_18-----|Metastases-----|Radio-----|321--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
-----|-----|-----|-----|
2:????
FU_Man_Change_18-----|CHANGE in management?-----|Radio-----|482--|
-----|-----|-----|-----|
0:Yes
-----|-----|-----|-----|
1:No
-----|-----|-----|-----|
2:????
FU_Man_Change_Type_18-----|-----|Combo-----|490--|
-----|-----|-----|-----|
0:Interventional (e.g. surge

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-----1:Active monitoring
-----2:Medical management only
-----3:Medical followed by surger
-----4:???
FU_Man_Change_Date_18-----|Date-----|Date-----|498--|
FU_AS_Surg_18-----|If AS policy: surgery indicated?---|Combo-----|334--|
-----0:No surgery
-----1:Yes: Patients wish
-----2:Yes: Increase mass size
-----3:Yes: Biopsy result
-----4:Yes: Metastases developmen
-----5:Yes: Improver surgical ris
-----6:???
FU_AS_size_18-----|Size at surgical indic. (mm)-----|Float-----|328--|
FU_date_24-----|Follow-up Date-----|Date-----|350--|
FU_Status_24-----|Status-----|Combo-----|337--|
-----0:Alive without cancer
-----1:Alive with RCC
-----2:Dead by RCC
-----3:Dead by other cancer
-----4:Dead by non-cancer cause
-----5:Lost in Follow-up
-----6:???
FU_Site_Cancer_24-----|Site of cancer-----|MultiList-----|354--|
-----0:Ipsilateral kidney
-----1:Contralateral kidney
-----2:Lungs
-----3:Liver
-----4:Mediastinum
C_AcuteAbd_Clav-----|-----|Combo-----|253--|
-----0:I
-----1:II
-----2:III-A
-----3:III-B
-----4:IV-A
-----5:IV-B
-----6:V
-----7:???
C_AcuteAbd_Dis-----|-----|Combo-----|449--|
-----0:Yes
-----1:No
C_AcuteAbd_Date-----|-----|Date-----|462--|
C_Other-----|Other-----|Combo-----|225--|
-----0:Yes
-----1:No
C_Other_Man-----|-----|Text-----|226--|
C_Other_Clav-----|-----|Combo-----|242--|
-----0:I
-----1:II
-----2:III-A
-----3:III-B
-----4:IV-A
-----5:IV-B
-----6:V
-----7:???
C_Other_Dis-----|-----|Combo-----|450--|
-----0:Yes
-----1:No
C_Other_Date-----|-----|Date-----|463--|
C_Other_Spec-----|If Other, specify-----|Text-----|256--|
PostOK_Hb_mgdl-----|(mg/dL)-----|Float-----|80--|
Postop_Hb-----|(mmol/L)-----|Float-----|54--|
PostOK_creat_mgdl-----|(mg/dL)-----|Float-----|81--|
Postop_creat-----|(µmol/L)-----|Float-----|55--|
Postop_transf-----|Postoperative blood transfusion---|Radio-----|56--|
-----0:Yes
-----1:No
-----2:???
-----0:No recurrence
-----1:Yes: in field
-----2:Yes: out of field but ipsi
-----3:Yes: contralateral
-----4:???
FU_Rim_enh_3-----|Rim enhancement?-----|Radio-----|172--|
-----0:Yes
-----1:No
-----2:???
FU_Nod_enh_3-----|Nodular enhancement?-----|Radio-----|173--|
-----0:Yes
-----1:No
-----2:???
FU_ThorxIm_3-----|Thorax imaging-----|Radio-----|259--|
-----0:CT
-----1:X-thorax
-----2:None
-----3:???
FU_Metas_3-----|Metastases-----|Radio-----|260--|
-----0:Yes
-----1:No
-----2:????
FU_Man_Change_3-----|CHANGE in management?-----|Radio-----|479--|

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-----0:Yes
-----1:No
-----2:????
FU_Man_Change_Type_3-----|-----|Combo-----|487--|
-----0:Interventional (e.g. surge
-----1:Active monitoring
-----2:Medical management only
-----3:Medical followed by surger
-----4:????
FU_Man_Change_Date_3-----|Date-----|Date-----|495--|
FU_AS_Surg_3-----|If AS policy: surgery indicated?---|Combo-----|78--|
-----0:No surgery
-----1:Yes: Patients wish
-----2:Yes: Increase mass size
-----3:Other
-----4:None
-----5:????
FU_Recurrence_6-----|Recurrence?-----|Combo-----|268--|
-----0:No recurrence
-----1:Yes: in field
-----2:Yes: out of field but ipsi
-----3:Yes: contralateral
-----4:????
FU_Rim_enh_6-----|Rim enhancement?-----|Radio-----|273--|
-----0:Yes
-----1:No
-----2:????
FU_Nod_enh_6-----|Nodular enhancement?-----|Radio-----|275--|
-----0:Yes
-----1:No
-----2:????
FU_ThorxIm_6-----|Thorax imaging-----|Radio-----|266--|
-----0:CT
-----1:X-thorax
-----2:None
-----3:????
FU_Metas_6-----|Metastases-----|Radio-----|264--|
-----0:Yes
-----1:No
-----2:????
FU_Man_Change_6-----|CHANGE in management?-----|Radio-----|469--|
-----0:Yes
-----1:No
-----2:????
FU_Man_Change_Type_6-----|-----|Combo-----|468--|
-----0:Interventional (e.g. surge
-----1:Active monitoring
-----2:Medical management only
-----3:Medical followed by surger
-----4:????
FU_Man_Change_Date_6-----|Date-----|Date-----|465--|
-----1:MR
-----2:US
-----3:Other
-----4:None
-----5:????
FU_Recurrence_9-----|Recurrence?-----|Combo-----|287--|
-----0:No recurrence
-----1:Yes: in field
-----2:Yes: out of field but ipsi
-----3:Yes: contralateral
-----4:????
FU_Rim_enh_9-----|Rim enhancement?-----|Radio-----|292--|
-----0:Yes
-----1:No
-----2:????
FU_Nod_enh_9-----|Nodular enhancement?-----|Radio-----|294--|
-----0:Yes
-----1:No
-----2:????
FU_ThorxIm_9-----|Thorax imaging-----|Radio-----|285--|
-----0:CT
-----1:X-thorax
-----2:None
-----3:????
FU_Metas_9-----|Metastases-----|Radio-----|283--|
-----0:Yes
-----1:No
-----2:????
FU_Man_Change_9-----|CHANGE in management?-----|Radio-----|480--|
-----0:Yes
-----1:No
-----2:????
FU_Man_Change_Type_9-----|-----|Combo-----|488--|
-----0:Interventional (e.g. surge
-----1:Active monitoring
-----2:Medical management only
-----3:Medical followed by surger
-----4:None
-----5:????
FU_GFR_12-----|GFR-----|Float-----|308--|

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FU_AbdIm_12	Abdominal imaging	Radio	307	0:CT
				1:MR
				2:US
				3:Other
				4:None
				5:???
FU_Recurrence_12	Recurrence?	Combo	306	0:No recurrence
				1:Yes: in field
				2:Yes: out of field but ipsi
				3:Yes: contralateral
				4:???
FU_Rim_enh_12	Rim enhancement?	Radio	311	0:Yes
				1:No
				2:???
FU_Nod_enh_12	Nodular enhancement?	Radio	313	0:Yes
				1:No
				2:???
FU_ThorxIm_12	Thorax imaging	Radio	304	0:CT
				1:X-thorax
				2:None
				3:???
FU_Metas_12	Metastases	Radio	302	0:Yes
				1:No
				2:???
FU_Man_Change_12	CHANGE in management?	Radio	481	0:Yes
				1:No
				2:???
FU_Man_Change_Type_12		Combo	489	5:Bone
				6:Brain
				7:Other
				8:???
FU_Date_death_24	Date of death	Date	341	
FU_Spec_Site_Cancer_24	Specify other	Text	339	
FU_creat_umol_24	($\mu\text{mol/L}$)	Float	343	
FU_creat_mg_24	(mg/dL)	Float	348	
FU_GFR_Calc_24	GFR calculated?	Radio	355	0:Yes
				1:No
				2:???
FU_GFR_24	GFR	Float	346	
FU_AbdIm_24	Abdominal imaging	Radio	345	0:CT
				1:MR
				2:US
				3:Other
				4:None
				5:???
FU_Recurrence_24	Recurrence?	Combo	344	0:No recurrence
				1:Yes: in field
				2:Yes: out of field but ipsi
				3:Yes: contralateral
				4:???
FU_Rim_enh_24	Rim enhancement?	Radio	349	0:Yes
				1:No
				2:???
FU_Nod_enh_24	Nodular enhancement?	Radio	351	0:Yes
				1:No
				2:???
FU_ThorxIm_24	Thorax imaging	Radio	342	0:CT
				1:X-thorax
				2:None
				1:Contralateral kidney
				2:Lungs
				3:Liver
				4:Mediastinum
				5:Bone
				6:Brain
				7:Other
				8:???
FU_Date_death_36	Date of death	Date	360	
FU_Spec_Site_Cancer_36	Specify other	Text	358	
FU_creat_umol_36	($\mu\text{mol/L}$)	Float	362	
FU_creat_mg_36	(mg/dL)	Float	367	
FU_GFR_Calc_36	GFR calculated?	Radio	374	0:Yes
				1:No
				2:???
FU_GFR_36	GFR	Float	365	
NSS_imaging_3mnd	Abdominal imaging	Radio	364	

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-----0:CT
-----1:MR
-----2:US
-----3:Other
-----4:None
-----5:???
FU_Recurrence_36-----|Recurrence?-----|Combo-----|363--|
-----0:No recurrence
-----1:Yes: in field
-----2:Yes: out of field but ipsi
-----3:Yes: contralateral
-----4:???
FU_Rim_enh_36-----|Rim enhancement?-----|Radio-----|368--|
-----0:Yes
-----1:No
-----2:???
FU_Nod_enh_36-----|Nodular enhancement?-----|Radio-----|370--|
-----0:Yes
-----1:No
-----2:???
-----5:Lost in Follow-up
-----6:???
FU_Site_Cancer_48-----|Site of cancer-----|MultiList-----|392--|
-----0:Ipsilateral kidney
-----1:Contralateral kidney
-----2:Lungs
-----3:Liver
-----4:Mediastinum
-----5:Bone
-----6:Brain
-----7:Other
-----8:???
FU_Date_death_48-----|Date of death-----|Date-----|379--|
FU_Spec_Site_Cancer_48---|Specify other-----|Text-----|377--|
FU_creat_umol_48-----|(µmol/L)-----|Float-----|381--|
FU_creat_mg_48-----|(mg/dL)-----|Float-----|386--|
FU_GFR_Calc_48-----|GFR calculated?-----|Radio-----|393--|
-----0:Yes
-----1:No
-----2:???
FU_GFR_48-----|GFR-----|Float-----|384--|
FU_AbdIm_48-----|Abdominal imaging-----|Radio-----|383--|
-----0:CT
-----1:MR
-----2:US
-----3:Other
-----4:None
-----5:???
FU_Recurrence_48-----|Recurrence?-----|Combo-----|382--|
-----0:No recurrence
-----1:Yes: in field
-----2:Yes: out of field but ipsi
-----3:Yes: contralateral
-----4:???
FU_Rim_enh_48-----|Rim enhancement?-----|Radio-----|387--|
-----0:Yes
-----1:No
No_transf_post-----|No. of units-----|Integer-----|76--|
FU_date_3-----|Follow-up Date-----|Date-----|165--|
FU_Status_3-----|Status-----|Combo-----|209--|
-----0:Alive without cancer
-----1:Alive with RCC
-----2:Dead by RCC
-----3:Dead by other cancer
-----4:Dead by non-cancer cause
-----5:Lost in Follow-up
-----6:???
FU_Site_Cancer_3-----|Site of cancer-----|MultiList-----|144--|
-----0:Ipsilateral kidney
-----1:Contralateral kidney
-----2:Lungs
-----3:Liver
-----4:Mediastinum
-----5:Bone
-----6:Brain
-----7:Other
-----8:???
FU_Date_death_3-----|Date of death-----|Date-----|77--|
FU_Spec_Site_Cancer_3---|Specify other-----|Text-----|184--|
FU_creat_umol_3-----|(µmol/L)-----|Float-----|166--|
FU_creat_mg_3-----|(mg/dL)-----|Float-----|167--|
FU_GFR_Calc_3-----|GFR calculated?-----|Radio-----|168--|
-----0:Yes
-----1:No
-----2:???
FU_GFR_3-----|GFR-----|Float-----|169--|
FU_AbdIm_3-----|Abdominal imaging-----|Radio-----|170--|
-----0:CT
-----1:MR
-----2:US
-----3:Other

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-----4:None
-----5:???
FU_Recurrence_3-----|Recurrence?-----|Combo-----|171--|
-----3:Yes: Biopsy result
-----4:Yes: Metastases developmen
-----5:Yes: Inprover surgical ris
-----6:???
FU_AS_size_3-----|Size at surgical indic. (mm)-----|Float-----|79--|
FU_date_6-----|Follow-up Date-----|Date-----|274--|
FU_Status_6-----|Status-----|Combo-----|261--|
-----0:Alive without cancer
-----1:Alive with RCC
-----2:Dead by RCC
-----3:Dead by other cancer
-----4:Dead by non-cancer cause
-----5:Lost in Follow-up
-----6:???
FU_Site_Cancer_6-----|Site of cancer-----|MultiList-----|278--|
-----0:Ipsilateral kidney
-----1:Contralateral kidney
-----2:Lungs
-----3:Liver
-----4:Mediastinum
-----5:Bone
-----6:Brain
-----7:Other
-----8:???
FU_Date_death_6-----|Date of death-----|Date-----|265--|
FU_Spec_Site_Cancer_6-----|Specify other-----|Text-----|263--|
FU_creat_mg_6-----|(mg/dL)-----|Float-----|272--|
FU_creat_umol_6-----|(µmol/L)-----|Float-----|267--|
FU_GFR_Calc_6-----|GFR calculated?-----|Radio-----|279--|
-----0:Yes
-----1:No
-----2:???
FU_GFR_6-----|GFR-----|Float-----|270--|
FU_AbdIm_6-----|Abdominal imaging-----|Radio-----|269--|
-----0:CT
-----1:MR
-----2:US
FU_AS_Surg_6-----|If AS policy: surgery indicated?---|Combo-----|277--|
-----0:No surgery
-----1:Yes: Patients wish
-----2:Yes: Increase mass size
-----3:Yes: Biopsy result
-----4:???
FU_AS_size_6-----|Size at surgical indic. (mm)-----|Float-----|271--|
FU_date_9-----|Follow-up Date-----|Date-----|293--|
FU_Status_9-----|Status-----|Combo-----|280--|
-----0:Alive without cancer
-----1:Alive with RCC
-----2:Dead by RCC
-----3:Dead by other cancer
-----4:Dead by non-cancer cause
-----5:Lost in Follow-up
-----6:???
FU_Site_Cancer_9-----|Site of cancer-----|MultiList-----|297--|
-----0:Ipsilateral kidney
-----1:Contralateral kidney
-----2:Lungs
-----3:Liver
-----4:Mediastinum
-----5:Bone
-----6:Brain
-----7:Other
-----8:???
FU_Date_death_9-----|Date of death-----|Date-----|284--|
FU_Spec_Site_Cancer_9-----|Specify other-----|Text-----|282--|
FU_creat_umol_9-----|(µmol/L)-----|Float-----|286--|
FU_creat_mg_9-----|(mg/dL)-----|Float-----|291--|
FU_GFR_Calc_9-----|GFR calculated?-----|Radio-----|298--|
-----0:Yes
-----1:No
-----2:???
FU_GFR_9-----|GFR-----|Float-----|289--|
FU_AbdIm_9-----|Abdominal imaging-----|Radio-----|288--|
-----0:CT
-----4:???
FU_Man_Change_Date_9-----|Date-----|Date-----|496--|
FU_AS_Surg_9-----|If AS policy: surgery indicated?---|Combo-----|296--|
-----0:No surgery
-----1:Yes: Patients wish
-----2:Yes: Increase mass size
-----3:Yes: Biopsy result
-----4:Yes: Metastases developmen
-----5:Yes: Inprover surgical ris
-----6:???
FU_AS_size_9-----|Size at surgical indic. (mm)-----|Float-----|290--|
FU_date_12-----|Follow-up Date-----|Date-----|312--|
FU_Status_12-----|Status-----|Combo-----|299--|
-----0:Alive without cancer

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-----1-:Alive with RCC
-----2-:Dead by RCC
-----3-:Dead by other cancer
-----4-:Dead by non-cancer cause
-----5-:Lost in Follow-up
-----6-:???
FU_Site_Cancer_12-----|Site of cancer-----|MultiList-----|316--|
-----0-:Ipsilateral kidney
-----1-:Contralateral kidney
-----2-:Lungs
-----3-:Liver
-----4-:Mediastinum
-----5-:Bone
-----6-:Brain
-----7-:Other
-----8-:???
FU_Date_death_12-----|Date of death-----|Date-----|303--|
FU_Spec_Site_Cancer_12--|Specify other-----|Text-----|301--|
FU_creat_umol_12-----|(µmol/L)-----|Float-----|305--|
FU_creat_mg_12-----|(mg/dL)-----|Float-----|310--|
FU_GFR_Calc_12-----|GFR calculated?---|Radio-----|317--|
-----0-:Yes
-----0-:Interventional (e.g. surge
-----1-:Active monitoring
-----2-:Medical management only
-----3-:Medical followed by surger
-----4-:???
FU_Man_Change_Date_12--|Date-----|Date-----|497--|
FU_AS_Surg_12-----|If AS policy: surgery indicated?---|Combo-----|315--|
-----0-:No surgery
-----1-:Yes: Patients wish
-----2-:Yes: Increase mass size
-----3-:Yes: Biopsy result
-----4-:Yes: Metastases developmen
-----5-:Yes: Inprover surgical ris
-----6-:???
FU_AS_size_12-----|Size at surgical indic. (mm)-----|Float-----|309--|
FU_date_18-----|Follow-up Date-----|Date-----|331--|
FU_Status_18-----|Status-----|Combo-----|318--|
-----0-:Alive without cancer
-----1-:Alive with RCC
-----2-:Dead by RCC
-----3-:Dead by other cancer
-----4-:Dead by non-cancer cause
-----5-:Lost in Follow-up
-----6-:???
FU_Site_Cancer_18-----|Site of cancer-----|MultiList-----|335--|
-----0-:Ipsilateral kidney
-----1-:Contralateral kidney
-----2-:Lungs
-----3-:Liver
-----4-:Mediastinum
-----5-:Bone
-----6-:Brain
-----7-:Other
-----8-:???
FU_Date_death_18-----|Date of death-----|Date-----|322--|
-----3-:???
FU_Metas_24-----|Metastases-----|Radio-----|340--|
-----0-:Yes
-----1-:No
-----2-:????
FU_Man_Change_24-----|CHANGE in management?-----|Radio-----|483--|
-----0-:Yes
-----1-:No
-----2-:????
FU_Man_Change_Type_24--|-----|Combo-----|491--|
-----0-:Interventional (e.g. surge
-----1-:Active monitoring
-----2-:Medical management only
-----3-:Medical followed by surger
-----4-:???
FU_Man_Change_Date_24--|Date-----|Date-----|499--|
FU_AS_Surg_24-----|If AS policy: surgery indicated?---|Combo-----|353--|
-----0-:No surgery
-----1-:Yes: Patients wish
-----2-:Yes: Increase mass size
-----3-:Yes: Biopsy result
-----4-:Yes: Metastases developmen
-----5-:Yes: Inprover surgical ris
-----6-:???
FU_AS_size_24-----|Size at surgical indic. (mm)-----|Float-----|347--|
FU_date_36-----|Follow-up Date-----|Date-----|369--|
FU_Status_36-----|Status-----|Combo-----|356--|
-----0-:Alive without cancer
-----1-:Alive with RCC
-----2-:Dead by RCC
-----3-:Dead by other cancer
-----4-:Dead by non-cancer cause
-----5-:Lost in Follow-up
-----6-:???

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FU_Site_Cancer_36-----|Site of cancer-----|MultiList-----|373--|
-----|-----|-----|-----|0-:Ipsilateral kidney
FU_ThorxIm_36-----|Thorax imaging-----|Radio-----|361--|
-----|-----|-----|-----|0-:CT
-----|-----|-----|-----|1-:X-thorax
-----|-----|-----|-----|2-:None
-----|-----|-----|-----|3-:???
FU_Metas_36-----|Metastases-----|Radio-----|359--|
-----|-----|-----|-----|0-:Yes
-----|-----|-----|-----|1-:No
-----|-----|-----|-----|2-:????
FU_Man_Change_36-----|CHANGE in management?-----|Radio-----|485--|
-----|-----|-----|-----|0-:Yes
-----|-----|-----|-----|1-:No
-----|-----|-----|-----|2-:????
FU_Man_Change_Type_36----|-----|Combo-----|492--|
-----|-----|-----|-----|0-:Interventional (e.g. surge
-----|-----|-----|-----|1-:Active monitoring
-----|-----|-----|-----|2-:Medical management only
-----|-----|-----|-----|3-:Medical followed by surger
-----|-----|-----|-----|4-:???
FU_Man_Change_Date_36----|Date-----|Date-----|500--|
FU_AS_Surg_36-----|If AS policy: surgery indicated?--|Combo-----|372--|
-----|-----|-----|-----|0-:No surgery
-----|-----|-----|-----|1-:Yes: Patients wish
-----|-----|-----|-----|2-:Yes: Increase mass size
-----|-----|-----|-----|3-:Yes: Biopsy result
-----|-----|-----|-----|4-:Yes: Metastases developmen
-----|-----|-----|-----|5-:Yes: Improver surgical ris
-----|-----|-----|-----|6-:???
FU_AS_size_36-----|Size at surgical indic. (mm)-----|Float-----|366--|
FU_date_48-----|Follow-up Date-----|Date-----|388--|
FU_Status_48-----|Status-----|Combo-----|375--|
-----|-----|-----|-----|0-:Alive without cancer
-----|-----|-----|-----|1-:Alive with RCC
-----|-----|-----|-----|2-:Dead by RCC
-----|-----|-----|-----|3-:Dead by other cancer
-----|-----|-----|-----|4-:Dead by non-cancer cause
-----|-----|-----|-----|2-:???
FU_Nod_enh_48-----|Nodular enhancement?-----|Radio-----|389--|
-----|-----|-----|-----|0-:Yes
-----|-----|-----|-----|1-:No
-----|-----|-----|-----|2-:???
FU_ThorxIm_48-----|Thorax imaging-----|Radio-----|380--|
-----|-----|-----|-----|0-:CT
-----|-----|-----|-----|1-:X-thorax
-----|-----|-----|-----|2-:None
-----|-----|-----|-----|3-:???
FU_Metas_48-----|Metastases-----|Radio-----|378--|
-----|-----|-----|-----|0-:Yes
-----|-----|-----|-----|1-:No
-----|-----|-----|-----|2-:????
FU_Man_Change_48-----|CHANGE in management?-----|Radio-----|484--|
-----|-----|-----|-----|0-:Yes
-----|-----|-----|-----|1-:No
-----|-----|-----|-----|2-:????
FU_Man_Change_Type_48----|-----|Combo-----|493--|
-----|-----|-----|-----|0-:Interventional (e.g. surge
-----|-----|-----|-----|1-:Active monitoring
-----|-----|-----|-----|2-:Medical management only
-----|-----|-----|-----|3-:Medical followed by surger
-----|-----|-----|-----|4-:???
FU_Man_Change_Date_48----|Date-----|Date-----|501--|
FU_AS_Surg_48-----|If AS policy: surgery indicated?--|Combo-----|391--|
-----|-----|-----|-----|0-:No surgery
-----|-----|-----|-----|1-:Yes: Patients wish
-----|-----|-----|-----|2-:Yes: Increase mass size
-----|-----|-----|-----|3-:Yes: Biopsy result
-----|-----|-----|-----|4-:Yes: Metastases developmen
-----|-----|-----|-----|5-:Yes: Improver surgical ris
-----|-----|-----|-----|6-:???
FU_AS_size_48-----|Size at surgical indic. (mm)-----|Float-----|385--|
FU_date_60-----|Follow-up Date-----|Date-----|407--|
FU_Status_60-----|Status-----|Combo-----|394--|
-----|-----|-----|-----|0-:Alive without cancer
-----|-----|-----|-----|1-:Alive with RCC
-----|-----|-----|-----|2-:Dead by RCC
-----|-----|-----|-----|3-:Dead by other cancer
-----|-----|-----|-----|4-:Dead by non-cancer cause
-----|-----|-----|-----|5-:Lost in Follow-up
-----|-----|-----|-----|6-:???
FU_Site_Cancer_60-----|Site of cancer-----|MultiList-----|411--|
-----|-----|-----|-----|0-:Ipsilateral kidney
-----|-----|-----|-----|1-:Contralateral kidney
-----|-----|-----|-----|2-:Lungs
-----|-----|-----|-----|3-:Liver
-----|-----|-----|-----|4-:Mediastinum
-----|-----|-----|-----|5-:Bone
-----|-----|-----|-----|6-:Brain
-----|-----|-----|-----|7-:Other
-----|-----|-----|-----|8-:???

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FU_Date_death_60	Date of death	Date	398
FU_Spec_Site_Cancer_60	Specify other	Text	396
FU_creat_umol_60	($\mu\text{mol/L}$)	Float	400
FU_creat_mg_60	(mg/dL)	Float	405
FU_GFR_Calc_60	GFR calculated?	Radio	412
			0:Yes
			1:No
			2:???
FU_GFR_60	GFR	Float	403
FU_AbdIm_60	Abdominal imaging	Radio	402
			0:CT
			1:MR
			2:US
			3:Other
			4:None
			5:???
FU_Recurrence_60	Recurrence?	Combo	401
			0:No recurrence
			1:Yes: in field
			2:Yes: out of field but ipsi
			3:Yes: contralateral
FU_AS_size_60	Size at surgical indic. (mm)	Float	404
			4:???
FU_Rim_enh_60	Rim enhancement?	Radio	406
			0:Yes
			1:No
			2:???
FU_Nod_enh_60	Nodular enhancement?	Radio	408
			0:Yes
			1:No
			2:???
FU_ThorxIm_60	Thorax imaging	Radio	399
			0:CT
			1:X-thorax
			2:None
			3:???
FU_Metas_60	Metastases	Radio	397
			0:Yes
			1:No
			2:???
FU_Man_Change_60	CHANGE in management?	Radio	486
			0:Yes
			1:No
			2:???
FU_Man_Change_Type_60		Combo	494
			0:Interventional (e.g. surge
			1:Active monitoring
			2:Medical management only
			3:Medical followed by surger
			4:???
FU_Man_Change_Date_60	Date	Date	502
FU_AS_Surg_60	If AS policy: surgery indicated?	Combo	410
			0:No surgery
			1:Yes: Patients wish
			2:Yes: Increase mass size
			3:Yes: Biopsy result
			4:Yes: Metastases developmen
			5:Yes: Improver surgical ris
			6:???