

TABLES

Table 1: ABLATE and sABLATE score criteria

ABLATE				sABLATE			
	Variable	Classes	Points		Variable	Classes	Points
A	Axial dimension	<1cm	0	A	Axial dimension	<1cm	0
		1-1.9cm	1			1-1.9cm	1
		2-2.9cm	2			2-2.9cm	2
		3-3.9cm	3			3-3.9cm	3
		4-4.9cm	4			4-4.9cm	4
		5-5.9cm	5			5-5.9cm	5
		6-6.9cm	6			6-6.9cm	6
B	Bowel proximity	≥7cm	7	L	Location/Route	≥7cm	7
		>15mm	0			Direct route	0
		5-15mm	1			Route through liver	1
L	Location/Route	<5mm	3	T	Touching	Hydro/Pneumo-dissection for abdominal wall proximity	1
		Route through liver	1			Hydro/Pneumo-dissection for parenchymal organ, bowel or vessel proximity	3
		Anterior without bowel interposition	1			Route through normal renal parenchyma (<1cm)	3
		Upper pole	1.5			Route through normal renal parenchyma (≥1cm)	5
		Medial	2			Route through lung	8
		Anterior with bowel interposition	3			Collecting system	1
		Any other	0			Renal sinus fat	3
A	Angle of probe(s)	Axial route, parallel or perpendicular to bed	0	E	Extra	Ureter	5
		AP angle	0.5			Surrounded by cysts	1
		CC angle	1			Recurrent lesion	3
		AP and CC angles	2				
		Every additional needle with different approach	0.5				
T	Touching	Abdominal wall	1				
		Spleen	1				
		Diaphragm	1.5				
		Adrenal walls	1.5				
		Collecting system	1.5				
		Renal sinus fat	2				
		IVC, renal artery or vein	2				
E	Extra	<5mm from ureter or pelvis	3				
		Surrounded by cysts	1				
		Recurrent lesion	2				

Abbreviations – AP = antero-posterior; CC = cranio-caudal; IVC = inferior vena cava

Table 2: Patient- and Tumor-related data

Total subject number, n	113
Age mean and range, y	70.8 (34-89)
Gender, n (%)	
Male	81 (71.7)
Female	32 (28.3)
M:F ratio	2.5
Total tumor number, n	136
Tumor size mean and range, mm	23.2 (7-51)
Tumor type, n (%)	

New	116 (85.3)
Recurrence of previous tumor	20 (14.7)
Tumor histology, n (%)	
Clear cell RCC	71 (52.2)
Papillary RCC	19 (14)
Oncocytoma	15 (11)
Chromophobe RCC	9 (6.6)
Non-diagnostic	10 (7.3)

Abbreviations – F = female; M = male; n = number; RCC = renal cell carcinoma; y = years

Table 3. Mean of each score calculated for groups with and without complications, and for groups with and without residual disease/local tumor progression

Score	Variable, mean (SD)	
	Complications	
	No	Yes
n	129	7
RENAL	6.8 (1.7)	7.3 (1.8)
mRENAL	6.9 (1.8)	7.4 (1.9)
ABLATE	5.3 (2.6)	5.6 (2.1)
sABLATE	3.4 (2.4)	5.3 (2.8)
	Residual disease or Local tumor progression	
	No	Yes
n	123	13
RENAL	6.7 (1.7)	7.8 (1.8)
mRENAL	6.8 (1.8)	7.8 (1.7)
ABLATE	5.0 (2.5)	7.6 (1.8)
sABLATE	3.2 (2.3)	6.4 (1.9)

Abbreviations – mRENAL = modified RENAL; n = number; sABLATE= simplified ABLATE; SD = standard deviation;