

Table 1. Summary of patient data. $A/C_{ips}/A/C_{contra}$ = lateralisation ratio, (i.e. the aldosterone/cortisol ratio from the dominant or ipsilateral gland divided by that of the contralateral gland); $A/C_{contra}/A/C_{IVC}$ = aldosterone/cortisol ratio from the contralateral gland divided by that of the inferior vena cava, i.e. a marker of contralateral gland suppression; ΔAH = the change in the number of antihypertensive medications required pre- and post definitive management; nfr: no formal record found

Patient	Age	CT findings	AVS findings			CT and AVS concordant?	Pre-treatment to Post-treatment BP (ΔAH)	Histology
			$A/C_{ips}/A/C_{contra}$	$A/C_{contra}/A/C_{IVC}$	MDM AVS decision			
1	37 F	NAL	93.0		lateralise left	N	168/92 to 120/70 (-1)	adrenal cortical adenoma
2	28 F	UAL L	10.8	0.2	lateralise left	Y	160/110 to 127/72 (-2)	adrenal cortical adenoma
3	41 M	UAL L	21.5	0.2	lateralise left	Y	175/105 to 145/90 (-1)	adrenal cortical adenoma
4	40 M	UAL L	19.3	0.4	lateralise left	Y	150/80 to 122/78 (-1)	adrenal cortical adenoma
5	46 M	NAL	3.2	1.7	bilateral hypersecretion	Y	200/100 to 140/75 (0)	medically managed
6	58 M	UAL R	15.9	0.5	lateralise right	Y	140/104 to nfr (-2)	adrenal cortical adenoma
7	40 F	UAL L	20.5	0.3	lateralise left	Y	nfr to 140/80 (-2)	medically managed
8	30 M	UAL L	20.1	0.6	lateralise left	Y	163/116 to nfr (-1)	adrenal cortical adenoma
9	42 F	UAL L	16.4	0.2	lateralise left	Y	170/100 to 110/70	adrenal cortical adenoma
10	32 M	BAL	1.7	0.6	bilateral hypersecretion	Y	171/95 to 122/80 (1)	medically managed
11	32 F	UAL L	134.3	0.0	lateralise left	Y	240/135 to 155/nfr (0)	medically managed
12	21 F	NAL	3.8	0.9	bilateral hypersecretion R>L	Y	164/106 to 136/100 (0)	medically managed
13	28 F	UAL L	51.4	0.2	lateralise left	Y	135/90 to 128/90 (-1)	adrenal cortical adenoma
14	34 M	UAL L	35.7	0.4	lateralise left	Y	110/70 to 125/83 (-1)	adrenal cortical adenoma
15	54 M	UAL L	7.8	0.8	lateralise right	N	140/85 to 120/80 (0)	adrenal hyperplasia
16	52 F	NAL	2.9	0.5	lateralise left	N	200/108 to nfr (-2)	adrenal cortical adenoma
17	45 M	NAL	2.8	1.0	bilateral hypersecretion	Y	200/120 to 130/70 (0)	medically managed
18	42 F	BAL	2.6	0.8	bilateral hypersecretion	Y	150/100 to 128/80 (+1)	medically managed
19	73 F	UAL L	3.3	0.6	lateralise left	Y	192/102 to 130/70 (-3)	adrenal cortical adenoma
20	38 M	BAL	1.5	3.1	bilateral hypersecretion	Y	nfr to 125/75 (+1)	medically managed
21	27 F	UAL R	150.5	0.1	lateralise right	Y	150/80 to 120/80 (-1)	adrenal cortical adenoma
22	38 F	BAL	2.0	0.5	FAILED	n/a	160/80 to 150/85 (0)	medically managed
23	39 M	UAL R	14.6	0.3	lateralise right	Y	205/112 to 142/80 (-2)	adrenal cortical adenoma
24	31 F	UAL R	55.9	0.2	lateralise right	Y	160/95 to 160/85 (-3)	adrenal cortical adenoma
25	48 M	UAL R	2.0	2.2	bilateral hypersecretion	N	170/90 to 145/85 (0)	medically managed
26	43 F	UAL R	78.1	0.1	lateralise right	Y	190/90 to 102/70 (-4)	adrenal cortical adenoma
27	61 M	BAL	54.6	0.4	lateralise right	N	200/110 to 118/68 (0)	nodular hyperplasia
28	40 F	UAL R			FAILED	n/a	130/80 to 138/86 (-3)	adrenal cortical adenoma
29	34 F	UAL R	4.2	1.3	lateralise right	Y	145/100 to 130/80 (-2)	adrenal cortical adenoma
30	49 M	UAL R	41.1	1.2	lateralise right	Y	164/100 to 110/66 (-2)	adrenal cortical adenoma
31	36 M	BAL	30.1	0.1	lateralise right	N	157/100 to 112/70 (-2)	adrenal cortical adenoma
32	53 F	UAL L	24.5	0.1	lateralise left	Y	180/100 to 124/70 (-2)	adrenal cortical adenoma
33	57 M	UAL L	9.9	0.3	lateralise left	Y	160/100 to 128/80 (-3)	adrenal cortical adenoma
34	46 F	UAL L	55.5	0.1	lateralise left	Y	156/90 to 120/60 (-3)	adrenal cortical adenoma
35	47 M	UAL L	1.3	0.9	bilateral hypersecretion	N	152/86 to 122/80 (-1)	medically managed
36	52 F	UAL L	2.2	1.1	bilateral hypersecretion	N	130/72 to 128/88 (1)	medically managed
37	64 M	right not visualised	6.3	4.9	lateralise right	n/a	140/80 to nfr (0)	medically managed
38	43 M	BAL	6.7	0.9	lateralise right	N	135/95 to 128/80 (0)	adrenal cortical adenoma
39	70 M	UAL L	92.0	0.1	lateralise left	Y	nfr to nfr (-1)	adrenal cortical adenoma
40	69 F	NAL	2.9	0.5	lateralise left	N	211/113 to 150/90 (-1)	adrenal cortical adenoma
41	42 M	UAL L	7.6	0.3	lateralise left	Y	180/110 to 120/80 (-3)	variably encapsulated adenoma