Supplementary Online Content

Vorselaars WMCM, Nell S, Postma EL, et al; International CONNsortium. Clinical outcomes after unilateral adrenalectomy for primary aldosteronism. *JAMA Surg*. Published online February 27, 2019. doi:10.1001/jamasurg.2018.5842

eTable. Geographic Stratification of Blood Pressure Related Outcomes

This supplementary material has been provided by the authors to give readers additional information about their work.

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eTable. Geographic Stratification of Blood Pressure Related Outcomes					
Variable	**Total cohort (n=435)**	**Geographic regions**			
		United States (n=248) (57%)	**Europa (n=106) (24%)**	**Canada (n=42) (10%)**	**Australia (n=39) (9%)**
	Number (%) or mean ± SD	*Number (%) or mean ± SD*	*Number (%) or mean ± SD*	*Number (%) or mean ± SD*	*Number (%) or mean ± SD*
Preoperative					
Mean SBP (mmHg)	150 ± 20	151 ± 20	153 ± 19	141 ± 17	149 ± 15
Mean DBP (mmHg)	90 ± 13	89 ± 14	92 ± 12	87 ± 9	91 ± 12
Preoperative hypertension grade					
Grade 0	111 (25.5%)	58 (23.4%)	21 (19.8%)	22 (52.4%)	10 (25.6%)
Grade 1	180 (41.4%)	111 (45.2%)	42 (39.6%)	10 (23.8%)	16 (41.0%)
Grade 2	105 (24.1%)	54 (21.8%)	32 (30.2%)	9 (21.4%)	10 (25.6%)
Grade 3	39 (9.0%)	24 (9.7%)	11 (10.4%)	1 (2.6%)	3 (7.7%)
No. AHTN (/day)*	3 (0 – 8)	3 (0 – 8)	3 (0 – 7)	3 (1 – 6)	3 (0 – 5)
DDD (n=405)*	3.7 (0.0 – 25.3)	3.7 (0 – 25.3)	3.5 (0.0 – 13.7)	3.9 (1.0 – 11.0)	2.2 (0.0 – 8.7)
No. pills (/day) (n=407)*	3 (0 – 10)	3 (0 – 10)	3 (0 – 9)	3 (1 – 10)	4 (0 – 10)
Postoperative					
Mean SBP (mmHg)	133 ± 16	134 ± 18	135 ± 14	129 ± 13	129 ± 15
Mean DBP (mmHg)	83 ± 10	82 ± 11	84 ± 10	81 ± 9	82 ± 9
Postoperative hypertension grade					
Grade 0	269 (61.8%)	142 (57.3%)	68 (64.2%)	33 (78.6%)	26 (66.7%)
Grade 1	117 (26.9%)	74 (29.8%)	28 (26.4%)	6 (14.3%)	9 (23.1%)
Grade 2	41 (9.4%)	26 (10.5%)	8 (7.5%)	3 (7.1%)	4 (10.3%)
Grade 3	8 (1.8%)	6 (2.4%)	2 (1.9%)	0 (0.0%)	0 (0.0%)
No. AHTN (/day)*	1.0 (0.0 – 6.0)	1 (0 – 6)	1 (0 – 6)	1 (0 – 3)	0 (0 – 3)
DDD (n=402)*	1.0 (0.0 – 11.7)	1.2 (0.0 – 11.7)	1.0 (0.0 – 7.0)	0.0 (0.0 – 5.0)	0.0 (0.0 – 6.0)
No. pills (/day) (n=407)*	1 (0 – 9)	1 (0 – 9)	1 (0 – 8)	1 (0 – 5)	0 (0 – 4)

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Preoperative-postoperative change					
Clinical success					
Cure	118 (27%)	54 (22%)	32 (30%)	15 (39%)	15 (39%)
Clear improvement	135 (31%)	77 (31%)	31 (29%)	11 (28%)	11 (28%)
No clear success	182 (42%)	117 (47%)	43 (41%)	13 (33%)	13 (33%)
SBP (mmHg)	17 ± 21	17 ± 23	18 ± 21	12 ± 16	20 ± 16
DBP (mmHg)	7 ± 14	7 ± 15	8 ± 13	6 ± 9	10 ± 12
SBP (%)	10.3% ± 13.2%	9.9% ± 14.2%	11.2% ± 12.4%	7.7% ± 10.4%	12.6% ± 10.4%
DBP (%)	7.0% ± 14.5%	6.3% ± 15.3%	7.5% ± 14.7%	6.6% ± 10.5%	9.7% ± 12.4%
No. AHTN (/day)*	2 (-3 – 6)	1 (-3 – 5)	2 (-3 – 6)	2 (0 – 4)	2 (-2 – 4)
No. AHTN (/day) (%)*	60% (-100% –100%)	50% (-100% – 100%)	63% (-100% – 100%)	75% (0% – 100%)	80% (-100% – 100%)
DDD (n=382)*	2.0 (-4.7 – 24.3)	2.0 (-4.7 – 24.3)	2.3 (-4.0 – 9.5)	2.8 (0.0 – 10.0)	1.7 (-3.0 – 6.4)
DDD (%)(n=382)*	73% (-400% – 100%)	65% (-256% – 100%)	73% (-400% – 100%)	100% (0% – 100%)	100% (-100% – 100%)
No. pills (/day) (n=388)*	2 (-3 – 8)	2 (-3 – 7)	2 (-3 – 6)	2 (0 – 8)	2 (-2 – 8)
No. pills (/day) (%) (n=388)*	67% (-200% – 100%)	50% (-200% – 100%)	67% (-100% – 100%)	100% (0% – 100%)	100% (-100% - 100%)

** Values not normally distributed given as medians (range)*

Abbreviations: SBP = Systolic Blood Pressure; DBP = Diastolic Blood Pressure; No. = Number of; AHTN = Antihypertensive medications; DDD= Defined Daily Dose.

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