

**SUPPLEMENTAL MATERIAL**

**LANOSTEROL SYNTHASE GENE POLYMORPHISMS AND CHANGES IN  
ENDOGENOUS OUABAIN IN THE RESPONSE TO LOW SODIUM INTAKE**

Running Title: LSS, EO effect of low Na diet

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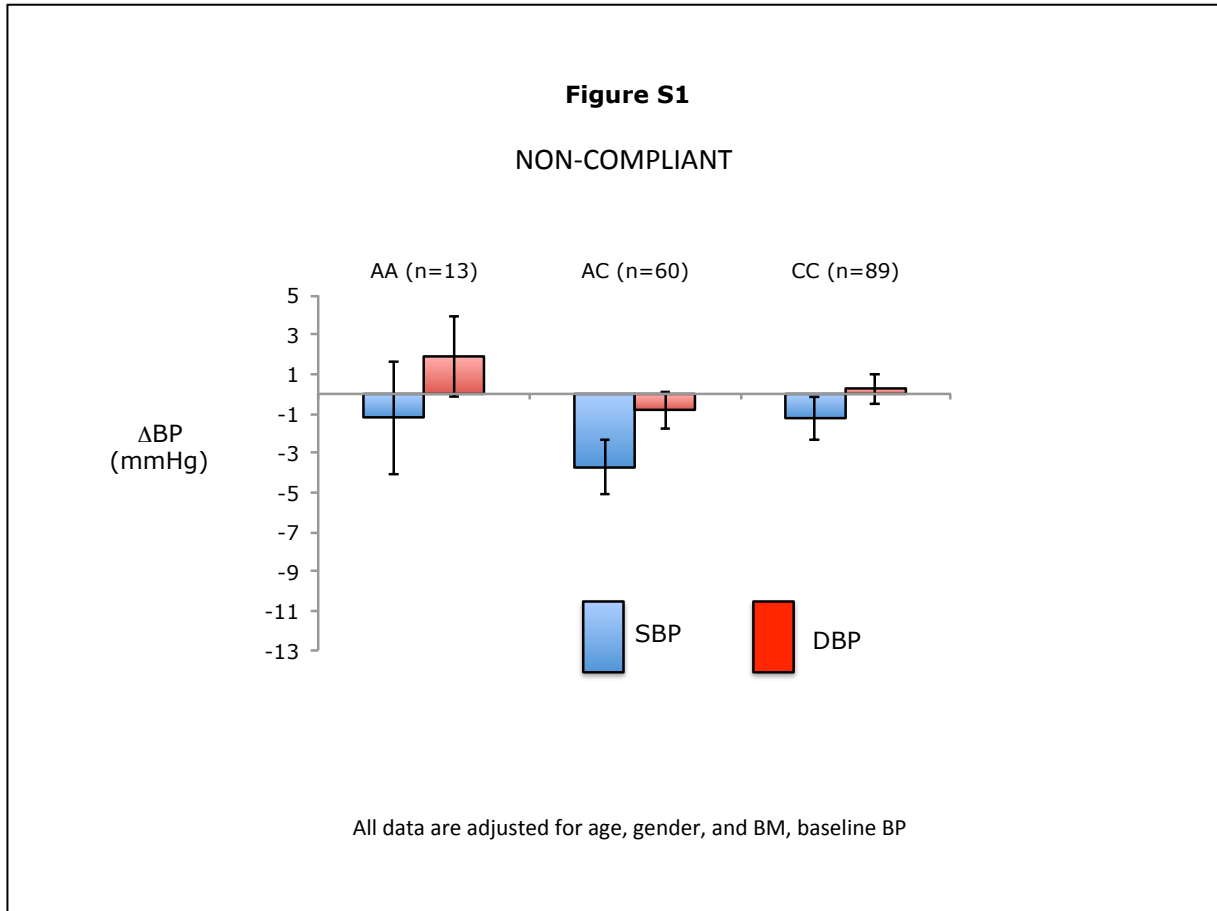
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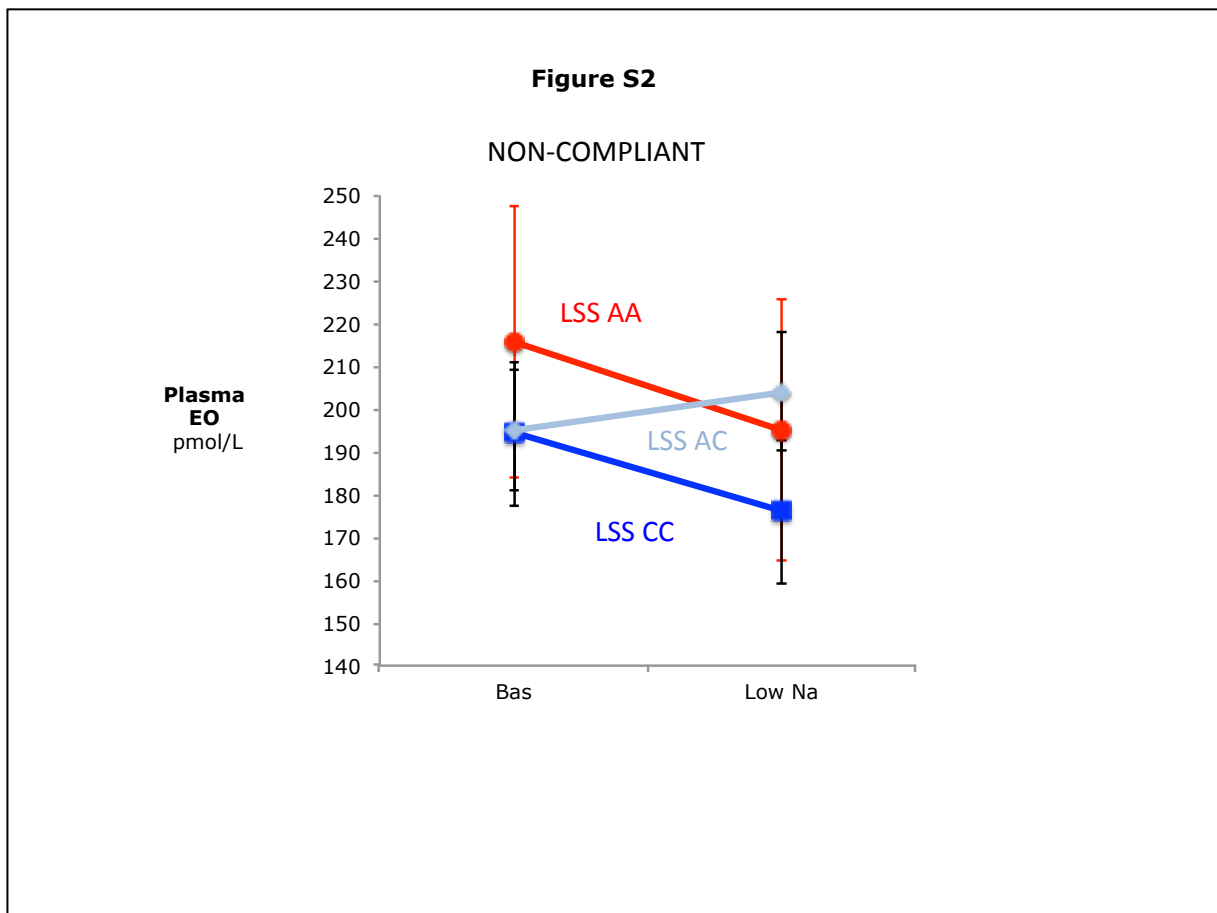
**Table S1.** Clinical characteristics of compliant patients genotyped by their LSS rs2224524 alleles

Parameters	LSS genotype		
	AA (n = 22)	AC (n = 73)	CC (n =100)
SBP baseline (mmHg)	139.9 ± 1.9	142.5 ± 1.6	143.0 ± 1.2
DBP baseline(mmHg)	90.4 ± 1.2	90.6 ± 1.0	90.0 ± 0.8
ΔSBP (mmHg)	-9.2 ± 0.9	-6.58 ± 1.57	-3.5 ± 1.2
ΔDBP (mmHg)	-4.98 ± 1.67	-3.6 ± 1.0	-1.7 ± 0.7
UNa 2 wks (mEq/day)	74.5 ± 14.1	83.31 ± 4.3	82.0 ± 3.6
UK 2 wks (mEq/day)	67.1 ± 7.7	64.1 ± 2.68	63.4 ± 2.4
ΔPRA (ng/ml/hr)	+0.47 ± 0.19	+0.22 ± 0.21	+0.80 ± 0.14
ΔAldo (ng/dl)	+38.1 ± 17.7	+21.9 ± 13.1	+23.5 ± 9.7
ΔEO (pmol/L)	+1.42 ± 0.2	+13.1 ± 7.2	+13.3 ± 7.8
ΔGFR (ml/ml)	-3.89 ± 4.79	-11.7 ± 3.6	-8.9 ±3.8

All data are means ± SEM. No significant differences were found among individual LSS genotypes.



**Figure S1.** Absence of changes in systolic (red bar) and diastolic BP (blue bar) according to LSS rs2254524 genotype in response to the low salt diet in the non-compliant group.



**Figure S2.** In NON Compliant hypertensive patients no significant changes in plasma EO are found according to LSS genotypes.