

**SUPPLEMENTAL MATERIAL:**

**Table 1: comparison analysis between the two groups of patients (EH and RAS patients) with or without statins therapy.**

	<b>EH=32</b>	<b>Statin (=16)</b>	<b>No Statin (=16)</b>	<b>P value</b>	<b>RAS=17</b>	<b>Statin (=12)</b>	<b>No statin (=5)</b>	<b>P value</b>
<b>RBF (ml/min)</b>		379.5 ± 188	421.6 ± 161	0.5		226.8 ±106.8	247.3 v 160	0.7
<b>Single kidney GFR(ml/min)</b>		42.5 ± 12.9	46.5 ± 14	0.4		26 ± 10.9	32.4 ± 25	0.6
<b>Cortical R2* (sec<sup>-1</sup>)</b>		19.1 ± 3.2	17.8 ± 1.9	0.18		20.2 ± 3.1	24.5 ± 7.9	0.36
<b>Fractional hypoxia (%R2* &gt;30 sec<sup>-1</sup>)</b>		10.8 ± 8.2	8.2 ± 5	0.3		19.4 ± 11.7	33.1 ± 27	0.38
<b>NGAL (ng/ml)</b>		69.3 ± 43.9	70.5 ± 18.6	0.9		133.1 ± 62	94.6 ± 39	0.3
<b>MCP-1 (pg/ml)</b>		171.7 ± 83	137.7 ± 55.5	0.2		238 ± 77	166.6 ± 47.6	0.1
<b>TNF-a (pg/ml)</b>		4.5 ± 2.5	3.7 ± 2.2	0.7		25.2 ± 15	7.1 ± 2.1	0.3

Mean ± SD.