

Elevated maternal sgp130 and IL-6 levels and reduced gp130 and SOCS-3 expressions in women complicated with preeclampsia

ONLINE SUPPLEMENT

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Short title: Gp130 and SOCS-3 in pregnancy and preeclampsia

Precis: Increased sgp130 levels, and altered IL-6 receptors and SOCS-3 expressions may associate with increased inflammatory response in women with preeclampsia.

Table S1A. Clinical information of study subjects from which maternal vessels were examined in the study

Variables	Normal (n=6)	Preeclampsia (n=6)	p value
Maternal age (years)	24 ± 4 (19-28)	30 ± 6 (23-38)	0.055
Racial Status			
White	1	3	---
Black	4	3	---
Other	1	0	---
BMI	30 ± 4 (24-34)	31 ± 6 (27-39)	0.831
Blood Pressure (mmHg)			
Systolic	119 ± 6 (111-128)	174 ± 14 (160-193)	0.009
Diastolic	73 ± 6 (67-83)	102 ± 8 (93-110)	0.009
Gestational Age			
at delivery (weeks)	34 ± 2 (32-37)	30 ± 2 (28-33)	0.016
Primigravida	3	3	---

Data are expressed as Mean ± SD (range)

Table S1B. Clinical information of study subjects from which maternal leukocytes were used in the study

Variables	Normal (n=6)	Preeclampsia (n=5)	p value
Maternal age (years)	21 ± 2 (19-24)	22 ± 2 (18-24)	0.715
Racial Status			
White	1	2	---
Black	5	3	---
BMI	25 ± 5 (20-31)	41 ± 9 (31-52)	0.006
Blood Pressure (mmHg)			
Systolic	123 ± 9 (113-136)	183 ± 27 (156-225)	0.006
Diastolic	74 ± 4 (70-79)	112 ± 15 (103-137)	0.006
Gestational Age			
Blood drawn (weeks)	30 ± 3 (28-32)	30 ± 4 (24-33)	0.648
Delivery (weeks)	39 ± 1 (37-40)	32 ± 6 (25-38)	0.011
Primigravida	2	2	---
Mode of Delivery			
Vaginal	6	2	---
Caesarean Section	0	3	---

Data are expressed as Mean ± SD (range)