Supplementary table. Fetal growth in relation to maternal total hair mercury level and average seafood intake before pregnancy (non-overweight women)

n=486		Model 1*		Model 2*		Model 3*			
		Mercury		Seafood		Mercury		Seafood	
	n	β$^{\Delta}$	p†	β$^{\Delta}$	p†	β$^{\Delta}$	p†	β$^{\Delta}$	p†
ULTRASOUND MEASURES at 20-24 WG									
Biparietal diameter (mm)	455	-0.30	0.05	-0.08	0.57	-0.31	0.05	-0.02	0.9
Head circumference (mm)	442	-1.18	0.01	-0.67	0.13	-1.12	0.03	-0.46	0.3
Abdominal circumference (mm)	446	-0.13	0.80	-0.16	0.74	-0.07	0.91	-0.15	0.77
Femoral length (mm)	453	-0.12	0.27	-0.05	0.61	-0.15	0.22	-0.02	0.82
ULTRASOUND MEASURES at 30-34 WG									
Biparietal diameter (mm)	445	0.03	0.88	-0.06	0.75	0.10	0.66	-0.08	0.69
Head circumference (mm)	438	-0.04	0.96	-1.04	0.17	0.44	0.63	-1.11	0.15
Abdominal circumference (mm)	441	-0.52	0.54	0.11	0.88	-0.48	0.59	0.20	0.79
Femoral length (mm)	442	-0.26	0.07	0.11	0.39	-0.36	0.02	0.18	0.18
ANTHROPOMETRIC MEASURES									
Birthweight (g)	439	-14.79	0.49	-23.69	0.21	-5.93	0.80	-22.59	0.24
Birth length (cm)	433	-0.13	0.17	-0.18	0.03	-0.06	0.57	-0.17	0.05
Head circumference (cm)	438	0.04	0.51	-0.17	0.001	0.08	0.19	-0.19	0.005
Sum of skinfolds (mm)	435	-0.06	0.55	-0.08	0.36	0.00	0.99	-0.08	0.37
OTHER MEASURES									
Gestational length (WA)	461	-0.02	0.82	0.04	0.65	-0.06	0.59	0.05	0.57
Placental weight (g)	269	-6.52	0.44	-6.44	0.34	-4.80	0.61	-5.53	0.43

$^{\Delta}$ *β corresponds to variation of the outcome variable for 1 SD of MeHg level (2.60) or seafood intake (7.75)*
† *Linear regression test*
** Adjusted for centre. maternal age and height. smoking during pregnancy. parity (yes/no). gestational length (at ultrasound measures or at delivery). delay between birth and anthropometric measures (except for ultrasound measures and gestational length) and newborn's sex. Model 1: association with MeHg level / Model 2: association with seafood intake / Model 3: association with MeHg level and seafood intake. mutually adjusted on each other*