

<b>Table 2: Amniotic fluid biomarkers</b>						
Variables	Group A: IAI (n= 41)	Group B: Non-IAI (n=54)	Biobank control samples (n=20)	p1 (A vs. B)	p2 (A vs. control)	p3 (B vs. control)
GA at amniocentesis (weeks)	28.9 (26.0-3)	27.7 (26.0-30.7)	29.2 (28.2-33.3)	0.367	0.219	0.085
EFW at ultrasound (gr)	1150.0 (864.0-1547.0)	1362.5 (1066.5 – 1741.5)	1328.0 (1025.0-1991.0)	0.141	0.051	0.263
Neonatal male sex, n(%)	26 (63.4)	32 (59.3)	12 (60.0)	0.681	0.915	0.967
EFW centile	23.0 (9.5 – 60.5)	53.5 (22.5 – 70.0)	43.5 (22.5-63.0)	<b>0.014</b>	0.197	0.497
Protein S100B (pg/ml)	2030.6 (993-4883.45)	1070.3 (365.1-1463.2)	74.8 (44.65-93.7)	<b>0.038<sup>1</sup></b>	<b>0.048<sup>2</sup></b>	<b>&lt;0.001<sup>2</sup></b>

*IAI: intraamniotic infection and/or inflammation; GA: Gestational age; EFW: Estimated fetal weight.*

*Continuous variables were compared using multiple lineal regression and presented as medians (25<sup>th</sup>-75<sup>th</sup> interquartile percentile). Categorical variables were compared using logistic regression and presented as number (%).*

*Biobank amniotic fluid samples were amniocentesis performed for reasons other than PTL/PPROM or fetal brain pathology, matched for gestational age at amniocentesis. Normal amniotic fluid results and healthy offspring were confirmed in all cases.*

<sup>1</sup> Adjusted for centile, fetal sex, gestational age at amniocentesis and PPROM at admission.  
<sup>2</sup> Adjusted for centile, fetal sex, gestational age at amniocentesis.