Episiotomy: OR (95% CI) Explanatory variable **Factor** Basel Lausanne Lausanne Sex male Basel female 0.51 (0.31–0.82) 0.75 (0.52–1.09) Parity 0.68 (0.51-0.87) 0.62 (0.46-0.80) Child position normal 0.29 (0.05-1.00) 1.16 (0.53–2.35) non-normal Bassin Cretes in cm 0.97 (0.83–1.14) 1.00 (0.88–1.14) _ Birthweight in 100gr 1.03 (0.98–1.09) 1.04 (0.99–1.08) Gestational age (w) 0.99 (0.89–1.10) 1.07 (0.97–1.18) Conjug. Ext. vs Head circum. normal large-small 1.01 (0.36–2.42) 0.67 (0.30-1.36) small-large 1.10 (0.48–2.35) 1.68 (0.90-3.04) Expulsion phase 1st tercile 2nd tercile 2.55 (1.17–5.87) 1.09 (0.61–1.98) 3rd tercile 7.92 (3.86–17.7) 1.99 (1.12–3.59) 0.1 10.0

Odds ratio and 95% CI (log scale)