

Table 3. Comparison of the ultrasound assessment and pregnancy outcome between those resulting in live birth and those complicated by perinatal death

	All controls (n=7002)	Low risk controls (n=1527)	Perinatal deaths (n=12)	P value (All controls vs perinatal death)	P value (low risk control vs perinatal death)
UtA PI MoM, median and IQR	0.66 (0.57-0.80)	0.64 (0.55- 0.76)	0.76 (0.63- 0.92)	0.066	0.019
UtA PI >90 th centile, n (%)	701 (10)	148 (9.7)	3 (25.0)	0.443	0.076
UA PI MoM, median and IQR	1.07 (0.96-1.20)	1.06 (0.95- 1.19)	1.18 (0.91-1.25)	0.436	0.359
MCA PI MoM, median and IQR	0.95 (0.85-1.07)	0.97 (0.86- 1.11)	0.98 (0.76-1.09)	0.856	0.614
CPR PI MoM, median and IQR	0.99 (0.85-1.14)	0.99 (0.85- 1.16)	0.94 (0.74-1.31)	0.902	0.880
CPR <10 th centile, n (%)	698 (10)	149 (9.8)	3 (25.0)	0.083	0.078
CPR <5 th centile, n (%)	312 (4.5)	60 (3.9)	2 (16.7)	0.041	0.025
EFW centile, median and IQR	49.56 (31.82-67.23)	59.56 (42.36-76.10)	29.10 (6.07-74.65)	0.137	0.020
BW centile, median and IQR	40.52 (18.43-66.47)	55.73 (30.69-79.52)	20.51 (1.71-74.98)	0.142	0.022
SGA, n (%)	307 (5)	14 (1.3)	3 (27.3)	0.001	<0.001

UtA: uterine artery; PI: pulsatility index; MoM, multiple of the median; UA: umbilical artery; MCA: middle cerebral artery; CPR: cerebroplacental ratio; EFW: estimated fetal weight; BW: birth weight; SGA: small for gestational age