

Table S1 Existing ultrasonic formulas to estimate foetal HC and AC based on GA

Ultrasonic formulas	HC	AC
Australian standard [1]	$HC = -127.91 + 18.494 GA - 0.1699 GA^2$	$AC = -90.946 + 13.204 GA - 0.0469 GA^2$
UK standard [2]	$HC = -109.7 + 15.16 GA - 0.002388 GA^3$	$AC = -85.84 + 11.92 GA - 0.0007902 GA^3$
International standard [3]	$HC = -28.2849 + 1.69267 \times GA^2 - 0.397485 \times GA^2 \times \log(GA)$	$AC = -81.3243 + 11.6772 \times GA - 0.000561865 \times GA^3$

Where: HC = foetal head circumference (mm); AC = foetal abdominal circumference (mm); GA = gestational age (weeks)

References:

1. Westerway SC, Davison A, Cowell S. Ultrasonic fetal measurements: new Australian standards for the new millennium. Australian and New Zealand Journal of Obstetrics and Gynaecology 2000; 40(3):297-302.
2. Loughna P, Chitty L, Evans T, Chudleigh T. Fetal size and dating: charts recommended for clinical obstetric practice. Ultrasound 2009; 17(3):160-166.
3. Papageorghiou AT, Ohuma EO, Altman DG, Todros T, Ismail LC, Lambert A, Jaffer YA, Bertino E, Gravett MG, Purwar M. International standards for fetal growth based on serial ultrasound measurements: the Fetal Growth Longitudinal Study of the INTERGROWTH-21 st Project. The Lancet 2014; 384(9946):869-879.