

3rd TRIMESTER ULTRASOUND

Name:

Sonographer:

LNMP:/...../.....

Established gestational age:wd

By: (circle)

LMP

Previous US

Established EDD: / /

Relevant clinical history:.....

EXAMINATION

Fetal Number:

Cardiac Activity: Yes / Nobpm

AFI:+.....+.....+.....=..... (Normal 7 – 25²)

Biophysical Profile:

Tone:...../2 Movement:...../2 Breathing:...../2 AFI:/2 Total:/8

Doppler Assessment:

Umbilical Artery S/D Ratio: (mandatory)

Ductus venosus waveform: NAD Yes / No (If EFW below 10th percentile and abnormal S/D ratio)

Middle cerebral art waveform: NAD Yes / No (If EFW below 10th percentile or suspected fetal anaemia)

MORPHOLOGY

- | | | |
|----------------------------------|---------------------------------------|--------------------------------|
| <input type="checkbox"/> Brain | <input type="checkbox"/> Heart | <input type="checkbox"/> Spine |
| <input type="checkbox"/> Stomach | <input type="checkbox"/> Abdo wall | Comments:..... |
| <input type="checkbox"/> Kidneys | <input type="checkbox"/> Arms / Hands | |
| <input type="checkbox"/> Bladder | <input type="checkbox"/> Legs / Feet | |

Placenta: Os clear / Low / Covers os Location:

Cervix: NAD Comments:

Fetal Position: Longitudinal Cephalic

Longitudinal Breech Extended legs / Flexed legs / Flexed head

Presenting part:.....

Transverse

Variable

Fetal Position

BIOMETRY:

BPD:cm=wd

HC:cm=wd

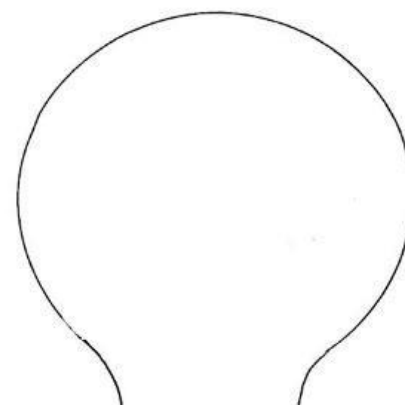
AC:cm=wd

FL:cm=wd

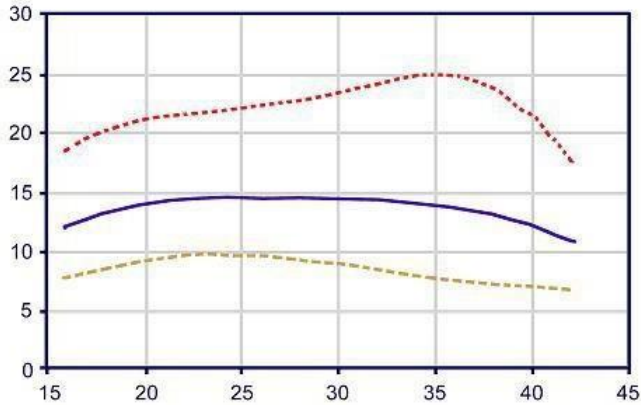
Average U/S age:wd

EFW:gm (+/-.....gm) =th percentile

Fetal biometry concordant with established gestational age: Yes / No

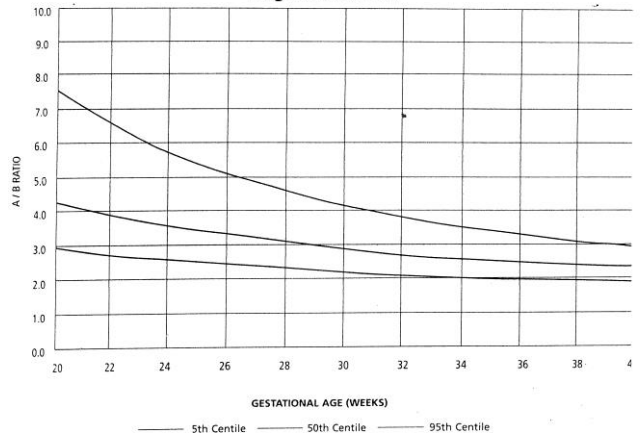


AFI

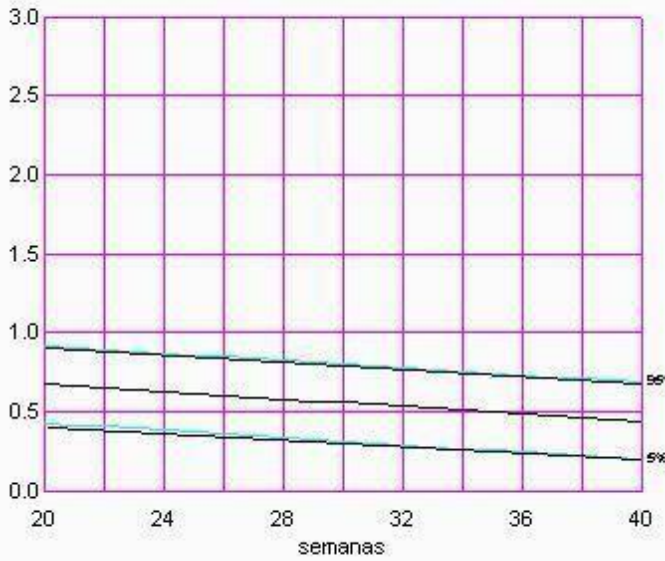


Moore TR, Cayle JE. The amniotic fluid index in normal human pregnancy. *Am J Obstet Gynecol.* 1990; 162:1168-1171.

S/D Ratio vs Gestational Age Regression Lines

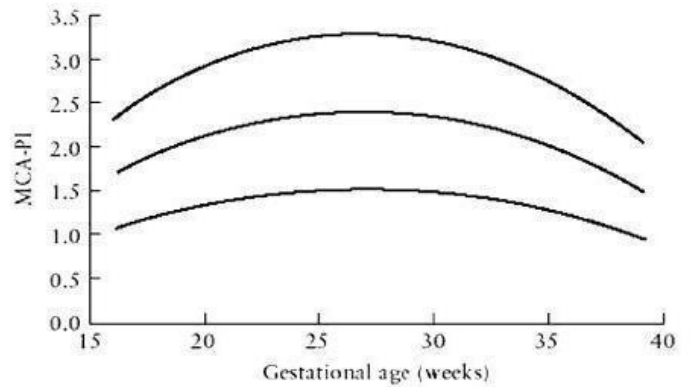


DV PIV



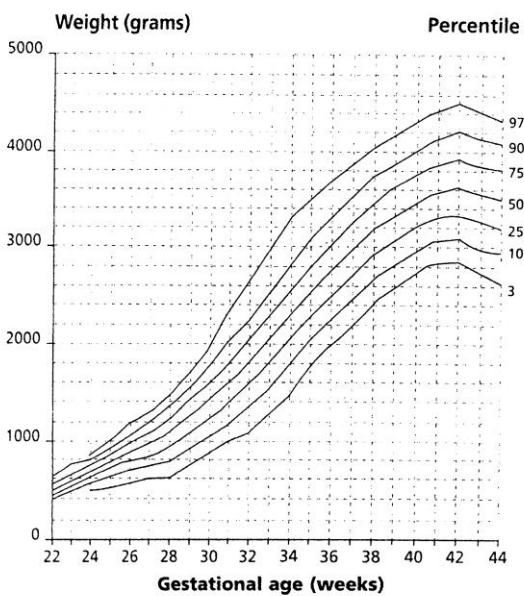
Hecker et al. *Ultras Obstet Gynecol* 1994

MCA

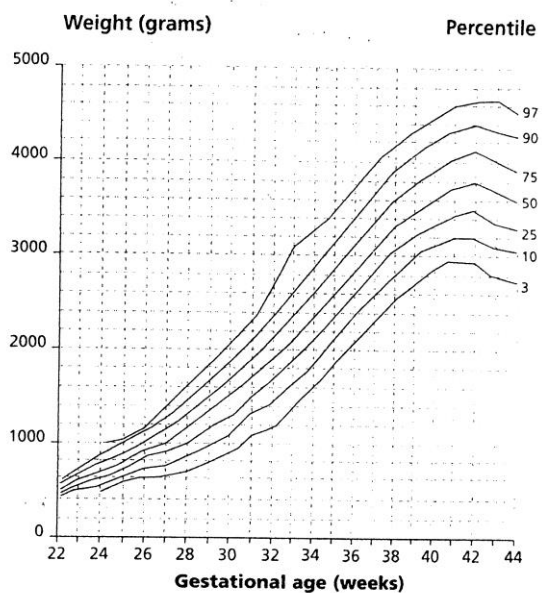


Mari G, Deter RL. Middle cerebral artery flow velocity waveforms in normal and small-for-gestational-age fetuses. *Obstet Gynecol* 1992; 166: 1262-1270.

Australian birthweight percentiles for Singleton 2A Female



Australian birthweight percentiles for Singleton 1A Male



From Roberts CL & Lancaster PAL Australian national birthweight percentiles by gestational age. *MJA* 1999, 170(3) 114-118 © Copyright 1999. *The Medical Journal of Australia* - reproduced with permission.