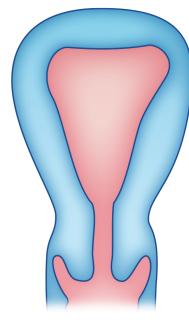
SONOGRAPHER'S

QUICK REFERENCE GUIDE TO CONGENITAL UTERINE ANOMALIES

asa australasian sonographers association

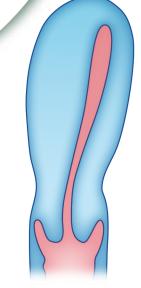




NORMAL UTERUS

- · Fundal uterine contour: rounded
- · Fundal endometrial cavity: flat
- · Single cervical cavity





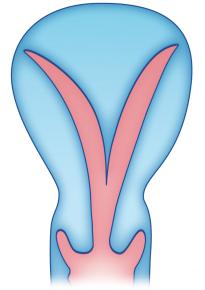
ARCUATE UTERUS

- · Fundal uterine contour: rounded
- Fundal endometrial cavity: mild indentation <10mm
- Single cervical cavity

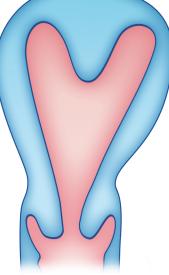
UNICORNUATE UTERUS

- Fundal uterine contour: rounded but smaller than normal uterus
- Endometrial cavity overall reduced in size
- · Rudimentary horn may or may not be present, may or may not communicate with cavity
- Strong association with renal anomalies







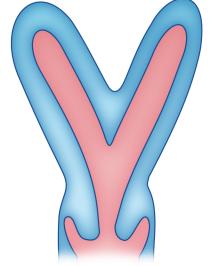


SEPTATE UTERUS

- Fundal uterine contour: flat or slightly indented (<10mm)
- Endometrial cavity is divided by a septum that extends to the internal os
- Single cervical cavity

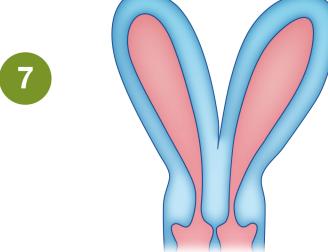
- extends >10mm but not to the internal os





BICORNUATE UTERUS

- Fundal uterine contour is convexed (<10mm) forming a heart shape
- · Endometrial cavity within each uterine contour
- · Can present with a single cervical cavity (unicollis) or duplicated cervix (bicollis)



- extending between each horn, reaching the vaginal vault with a single fallopian tube
- · Endometrial cavity within each uterine horn
- · Can present with two vaginal vaults or a single vaginal vault with intact septum





- 1. Rumack: Diagnostic Ultrasound, 3rd edition, Vol.1.
- 2. Callen: Ultrasonography in O&G, 5th edition. 3. Human Reproduction Update (2008), 14(5): 416-429.
- 4. Salim: Human Reproduction; A comparative study of the morphology of congenital uterine anomalies in women with and without a history of recurrent miscarriage. Vol 18, no. 1 pp 162-166 (2003).

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SUBSEPTATE UTERUS Fundal uterine contour: flat or slightly indented (<10mm) Endometrial cavity is divided by a septum that Single cervical cavity **DIDELPHYS UTERUS** · Fundal uterine contour has a deep fundal cleft and a cervical cavity