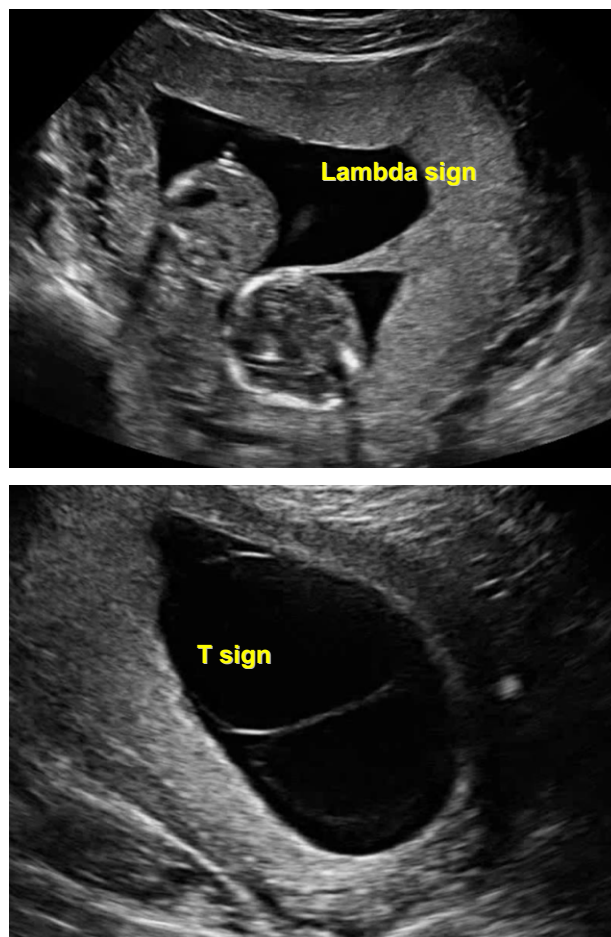


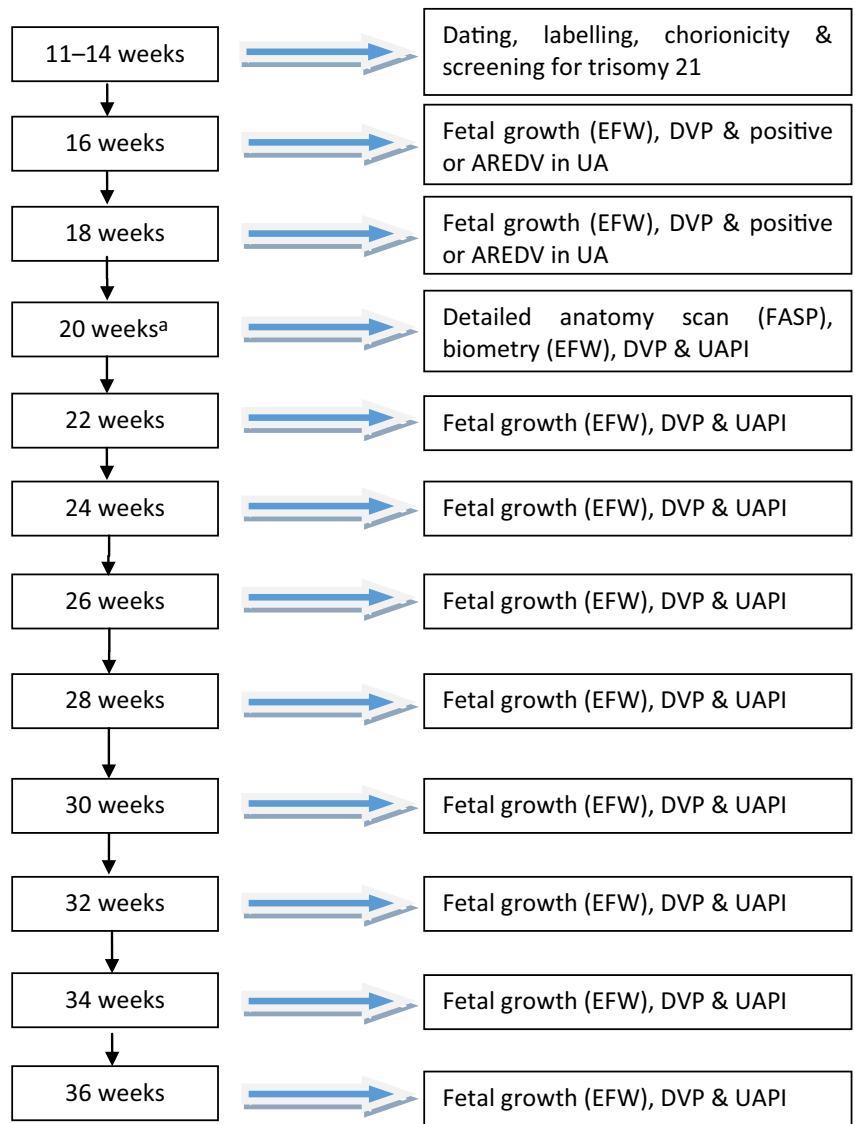
Appendix II: Ultrasound appearance of the membrane attachment to the placenta



Reference: Khalil A, Rodgers M, Baschat A, Bhide A, Gratacos E, Hecher K, et al. ISUOG Practice Guidelines: role of ultrasound in twin pregnancy. *Ultrasound Obstet Gynecol* 2016;47:247–63.

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Appendix III: Assessment in uncomplicated monochorionic twin pregnancy

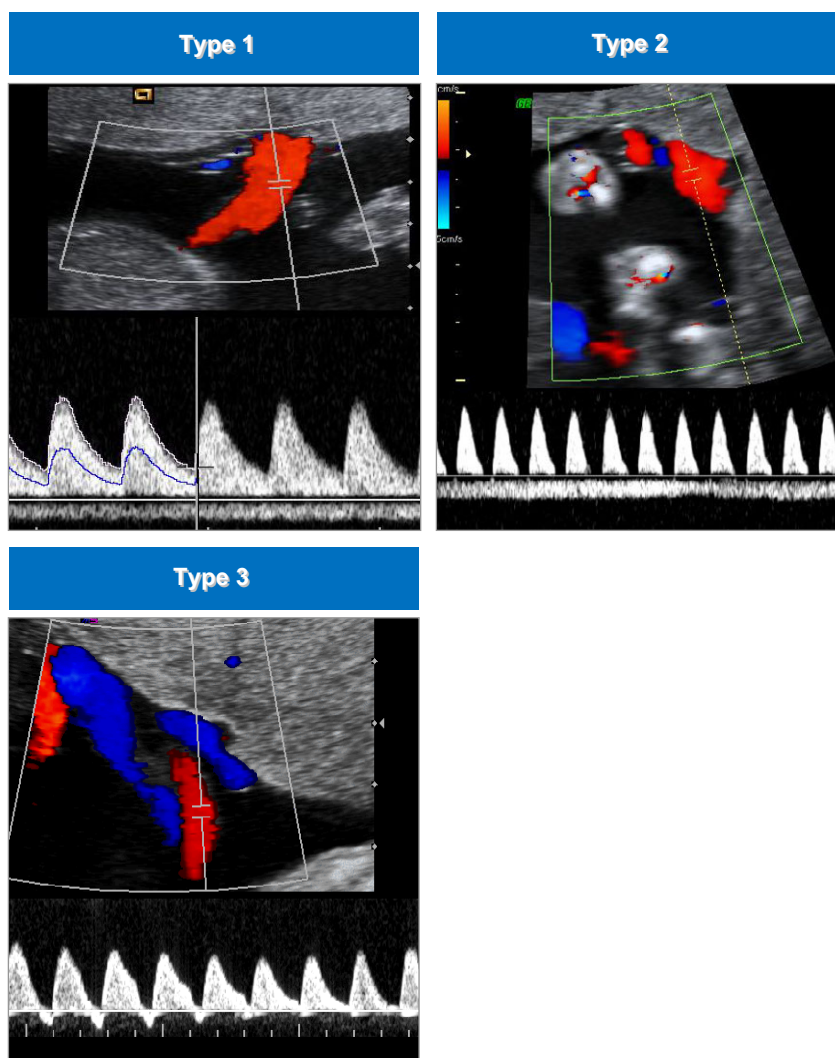


All routine antenatal assessment as in the NICE guidelines¹ should be followed.

^aAt the 20–24-week scan, routine cervical length measurement is not advocated¹ outside a randomised controlled trial.

Abbreviations: **AREDV** absent or reversed end-diastolic velocities; **DVP** deepest vertical pocket; **EFW** estimated fetal weight; **FASP** Fetal Anomaly Screening Programme; **UA** umbilical artery; **UAPI** umbilical artery pulsatility index.

Appendix IV: Types of selective growth restriction



Reference: Khalil A, Rodgers M, Baschat A, Bhide A, Gratacos E, Hecher K, et al. ISUOG Practice Guidelines: role of ultrasound in twin pregnancy. *Ultrasound Obstet Gynecol* 2016;47:247–63.

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Appendix V: Glossary of terms

Monochorionic; MC	Multiple pregnancy with single placenta.
Dichorionic; DC	Multiple pregnancy with two placentas.
Monoamniotic; MA	Single amniotic sac.
Diamniotic; DA	Two amniotic sacs.
Triamniotic; TA	Three amniotic sacs (in triplets).
Twin-to-twin transfusion syndrome; TTTS	A morbid condition affecting monochorionic twin pregnancies where there is significant discordance in inter-twin liquor volumes and cardiovascular measurements.
Twin anaemia-polycythaemia sequence; TAPS	An antenatal or postnatal diagnosis of significant haemoglobin difference between monochorionic twins (see text).
Middle cerebral artery peak systolic velocity; MCA PSV	The peak systolic velocity measured using Doppler insonation of the middle cerebral artery. The higher the MCA PSV, the lower the fetal haemoglobin.
Selective growth restriction; sGR	A difference of estimated fetal weight of more than 20% between twins.
Twin reversed arterial perfusion sequence; TRAP sequence	This is a monochorionic twin pregnancy where one twin, the 'pump' twin, is perfusing its co-twin, which has no cardiac activity and often is associated with major and lethal fetal anomalies.

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¹until May 2014 ²co-chairs from June 2014.

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The final version is the responsibility of the Guidelines Committee of the RCOG.

The review process will commence in 2019, unless otherwise indicated.

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