

Data element	Response
Fresh tissue received	No Yes <i>If yes, describe any additional tests e.g. dye injection</i>
Identifying clamps	Absent, arbitrarily assign identifier Present, describe
Placentation	Not fused DCDA Connected by dividing membranes
	Fused DCDA MCMA MCDA
	Dye injection used (fresh specimen) _____
	Relative proportion in each territory Surface vascular anastomoses Yes No
<b><i>For each twin, describe the following:</i></b>	
Membrane description	
Membrane completeness	Complete with single point of rupture Closest distance to edge of placenta ___mm Incomplete (stripped or ragged)
Membrane appearance	Opacity Colour Texture
Membrane insertion	Marginal Circummarginate Circumvallate ___% of circumference involved
Other findings in membranes	Plaques Nodules Any vessels
Umbilical cord description	
Umbilical cord dimensions	Length ___ mm Diameter, minimum ___mm and maximum ___mm
Number of umbilical cord vessels at both	3 2
Umbilical cord insertion point	Distance from placental edge ___mm Eccentric Central Marginal Velamentous
If velamentous	Maximum length of vessel in membrane ___mm Describe _____
Umbilical cord colour	Normal Abnormal <i>Described colour and area involved</i> _____
Umbilical cord coil index	Count of coils ___ per total length of cord <i>Also in any irregular segments if present</i>
Umbilical cord other abnormalities	No Yes <i>Knot, stricture, thrombosis, haematoma or oedema</i> <i>Describe appearance</i> _____ Size ___mm Location <i>If cord is tethered to fetal surface, length of tethering</i> ___mm
Placental disc description	
Placental disc shape	Oval Round Irregular Bilobed Accessory lobe ___x___x___mm Fragmented
Iatrogenic procedures	No Yes Describe _____
Fetal surface	Normal Abnormal, describe focal lesions inc. abnormalities of chorionic vessels _____ Overall involvement of placental disc ___%
Maternal surface	Complete Incomplete Ragged and unable to be assessed
Blood clot	No Yes Size ___% involvement Weight ___g Location Central 2/3 Peripheral 1/3
Placental disc trimmed weight	___g <i>Placental weight trimmed of cord and membranes</i>
Placental disc dimensions	___x___x___mm
Parenchyma	Normal Abnormal, describe focal lesions Number Location Central 2/3 Peripheral 1/3 Overall involvement of placental disc ___% volume
Block identification key	Text <i>Describe nature and site of blocks</i>