<table>
<thead>
<tr>
<th>Data element</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fresh tissue received</td>
<td>No, Yes, <em>If yes, describe any additional tests e.g. dye injection</em></td>
</tr>
<tr>
<td>Identifying clamps</td>
<td>Absent, <em>arbitrarily assign identifier</em> Present, <em>describe</em></td>
</tr>
<tr>
<td>Placentation</td>
<td>Not fused, DCDA, Connected by dividing membranes</td>
</tr>
<tr>
<td></td>
<td>Fused, DCDA, MCMA, MCDA</td>
</tr>
<tr>
<td></td>
<td>Dye injection used (fresh specimen)</td>
</tr>
<tr>
<td></td>
<td>Relative proportion in each territory Surface vascular anastomoses Yes No</td>
</tr>
</tbody>
</table>

*For each twin, describe the following:*

**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 Described colour and area involved
- Umbilical cord coil index: Count of coils __ per total length of cord Also in any irregular segments if present
- Umbilical cord other abnormalities: No Yes Knot, stricture, thrombosis, haematoma or oedema Describe appearance _____________ Size __ mm Location __
- If cord is tethered to fetal surface, length of tethering __ 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 Placental weight trimmed of cord and membranes
- 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 Describe nature and site of blocks