MBRRACE-UK
Mothers and Babies: Reducing Risk through Audits and Confidential Enquiries across the UK

Case ID: PCE_____

Perinatal Confidential Enquiry 2021/22
Placental histology checklist v2.1
Last updated 08/02/2022

1.	**Was the following information available to the pathologist?**			
	Gestational age	☐ Yes	☐ No	☐ Unable to assess
	Birthweight	☐ Yes	☐ No	☐ Unable to assess
	Maternal history	☐ Yes	☐ No	☐ Unable to assess
	Maternal BMI	☐ Yes	☐ No	☐ Unable to assess
	Information relating to previous pregnancies	☐ Yes	☐ No	☐ N/A ☐ Unable to assess
	Information relating to previous pregnancy losses	☐ Yes	☐ No	☐ N/A ☐ Unable to assess
2.	**Were the following noted in the macroscopic description?**			
	Length of umbilical cord and approximate diameter	☐ Yes	☐ No	
	Site of cord insertion	☐ Yes	☐ No	
	Number of umbilical cord vessels	☐ Yes	☐ No	
	Degree of coiling	☐ Yes	☐ No	
	Appearance of the placental membranes	☐ Yes	☐ No	
	Appearance of the fetal surface	☐ Yes	☐ No	
	Appearance of the maternal surface	☐ Yes	☐ No	
	Weight of trimmed placental disc	☐ Yes	☐ No	
	Measurement of placental disc (in 3 dimensions)	☐ Yes	☐ No	
	Appearance of the cut surface	☐ Yes	☐ No	
	Rough assessment of percentage of infarction if present	☐ Yes	☐ No	☐ N/A
	Weight of clot if received	☐ Yes	☐ No	☐ N/A
3.	**Was there a placenta block key?**	☐ Yes	☐ No	
	If Yes, was there adequate sampling for histology?			
	One transverse section of umbilical cord (preferable two) taken 1 cm above insertion	☐ Yes	☐ No	
	One roll of membranes to include parenchyma	☐ Yes	☐ No	
	At least two full thickness blocks of the placental parenchyma	☐ Yes	☐ No	
	At least one block of any lesion described macroscopically	☐ Yes	☐ No	☐ N/A
4.	**Does the report contain a microscopic description of the following?**			
	Umbilical cord	☐ Yes	☐ No	
	Membranes	☐ Yes	☐ No	
	Villous development (in relation to gestational age)	☐ Yes	☐ No	
	Any focal lesions	☐ Yes	☐ No	☐ N/A
	Maternal decidua (i.e. maternal vessels)	☐ Yes	☐ No	
5.	**Does the report contain a clinicopathological comment?**	☐ Yes	☐ No	
	If Yes, how would you grade the quality of the comment?			

☐ Poor	☐ Satisfactory	☐ Good	☐ Excellent

Overall, how would you grade the quality of this placental pathology report?

☐ Poor	☐ Satisfactory	☐ Good	☐ Excellent