Appendix 2

Compatibility chart for choosing appropriate units to prepare into RCWB-ET

Maternal ABO and RhD type	Neonatal ABO and RhD type								
	A+	**B+**	**AB+**	**O+**		**A-**	**B-**	**AB-**	**O-**
A+	A+	O+	O+/A+	O+		A-	O-	O-/A-	O-
B+	O+	B+	O+/B+	O+		O-	B-	O-/B-	O-
AB+	A+	B+	AB+	-		A-	B-	AB-	-
O+	O+	O+	-	O+		O-	O-	-	O-
A- (no anti-D)	A+	O+	O+/A+	O+		A-	O-	O-/A-	O-
B- (no anti-D)	O+	B+	O+/B+	O+		O-	B-	O-/B-	O-
AB- (no anti-D)	A+	B+	AB+	-		A-	B-	AB-	-
O- (no anti-D)	O+	O+	-	O+		O-	O-	-	O-
A- (+ anti-D)	A-	O-	O-/A-	O-		A-	O-	O-/A-	O-
B- (+ anti-D)	O-	B-	O-/B-	O-		O-	B-	O-/B-	O-
AB- (+ anti-D)	A-	B-	AB-	-		A-	B-	AB-	-
O- (+ anti-D)	O-	O-	-	O-		O-	O-	-	O-

1. Units in red should either be low-titre anti-A/B of be reconstituted with AB FFP.

2. Units in black do not require reconstitution with AB FFP. Check the Hct of the unit. If Hct is below 0.55, the Hct should be readjusted to 0.55 by plasma reduction.

3. All units must be antigen negative for the specified antibody, if a clinically significant antibody is identified. Antibody identification may be based on maternal or neonatal plasma, or from an eluate obtained from IgG DAT+ neonatal red cells.