

## RhD type red cell decision table for patients during a Major Haemorrhage, Code Red and Crash situation.

Samples received	Initially No sample and no known immune antibodies	Then if 2 samples patient RhD + positive	Then if 2 samples patient RhD - negative	Patient has immune anti-D	Initially has 2 valid samples and is RhD - negative and no known immune antibodies
All males ≥18	O RhD POS	ABO matched RhD + positive	ABO matched RhD + positive (until the end of bleeding episode)	ABO matched RhD - negative*	Give 4-6 ABO matched RhD - negative If further required switch to ABO matched RhD + positive
Female ≥51	O RhD POS	ABO matched RhD + positive	ABO matched RhD + positive (until the end of bleeding episode)	ABO matched RhD - negative*	Give 4-6 ABO matched RhD - negative If further required switch to ABO matched RhD + positive
Female ≤50 And Males <18	O RhD NEG	ABO matched RhD + positive	ABO matched RhD - negative	ABO matched RhD - negative	ABO matched RhD - negative If further required continue to supply ABO compatible RhD - negative Order more RhD - stock from NHSBT**

\*If RhD positive red cells have been initially given and immune anti-D or any other allo-antibody is later detected then you must contact the Haem SpR to discuss further action. Antigen negative red cells for other antibodies should be provided as described in 'Type of Blood to Issue' table Appendix 1 of BSBT-SOP-013 Crash Blood Alert.

\*\* If All ABO compatible RhD red cells are likely to be exhausted before new stock can be blue lighted discuss use of RhD positive red cells with a Haematology consultant.



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