

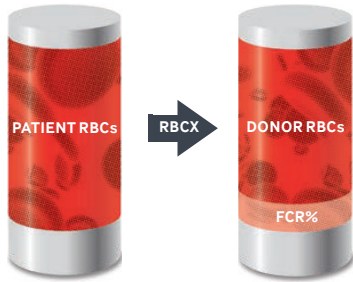


**Red Blood Cell Exchange (RBCX)
Understanding Fraction of Cells Remaining (FCR)**

FCR% = Fraction of Cells Remaining

The percentage of the original red blood cell (RBC) volume remaining in the patient's body at the end of the procedure.

Example

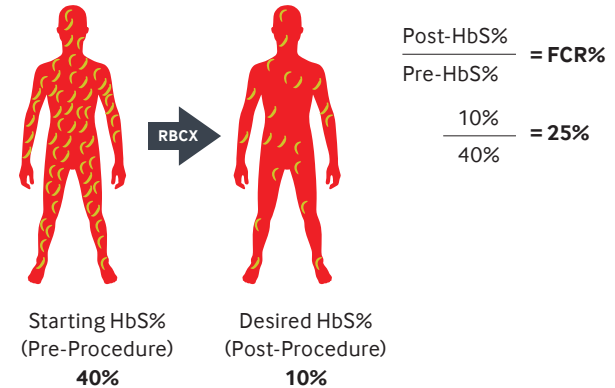


A lower FCR% results in a lower final hemoglobin S percentage (HbS%) and a greater volume of RBCs exchanged.

FCR% and HbS%: They Are Not the Same

Some practitioners believe that FCR% and HbS% are the same thing. FCR% = HbS% only if the patient's HbS is 100% (such as in a sickle cell disease patient who has not received a blood transfusion in a long time).

Example



Questions? Talk to your Terumo Blood and Cell Technologies representative.