Homerton University Hospital NHS Foundation Trust automated red cell exchange transfusion protocol template: a real world example

This protocol template is an example used in the NICE medical technologies guidance adoption resource for Spectra Optia for automated red blood cell exchange in patients with sickle cell disease. It was not produced, commissioned or sanctioned by NICE.

HOMERTON HOSPITAL NHS TRUST – HAEMATOLOGY DEPARTMENT BLOOD TRANSFUSION PROGRAM

NAME:			
INDICATION:			
HOSPITAL NO:			
DOB:			
REQUIREMENTS:	Automated RBC exchange transfusion x units RBC Every x weeks Target: Hct x% and Hb S x %		
RED CELL GENOTYPE			
PROTOCOL:	Pre-Tx: FBC + retics + Hb S% + ferritin		
START DATE:			
IRON CHELATION:			
Year	Mean serun ug/l	n ferritin	Hepatic iron (Ferriscan) mg/grm dry weight
Mean pre-ARCET HbS: 3 Blood Group: HIV/HBV/HCV: Antibody screen:	x %		

Updated xx/xx/xxxx

Patient consented for transfusion in the outpatient clinic.

Dr X