

Cord Blood Maternal Assessment of Samples

SECTION 1		
Kit BATCH #1: _____	Kit BATCH #2: _____ Lavender Top Blood Tube <input type="checkbox"/> Pink Top Blood Tube <input type="checkbox"/> Red Top Blood Tube <input type="checkbox"/> Cord Blood IDM Sample Label <input type="checkbox"/>	Initials
Hemodilution Assessment (Intravenous fluids infused pre-sample collection):		
A <u>Crystalloids:</u> (N/S, R/L, D5W) Has patient received 2000mL within 1hour pre sample collection?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
B <u>Colloids:</u> (plasma, hetastarch, blood and blood products) Has patient received 2000mL within 48 hours pre sample collection?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, specify: _____mL
C Maternal Weight (last weight obtained) _____(kg), If Yes to question A or B		
Sample collection: _____/_____/_____ Date	_____:_____ Time	Initials

SECTION 2		
CHAGAS SCREENING		Initials
Have you spent a total of 6 months or more in a continuous period in Mexico, Central America or South America?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Were you born in Mexico, Central America or South America?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Was your mother or maternal grandmother born in Mexico, Central America or South America?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

SECTION 3	
Assessment algorithm to be completed if 2000ml crystalloids within 1hour of specimen collection. Blood volume (BV) in mL = maternal weight _____kg/0.015 = _____BV	
Plasma volume (PV) in mL = maternal weight _____kg/0.025 = _____PV	
A RBC volume in mL 48 hrs. pre blood sample collection	
B Colloid (plasma, albumin, cryoprecipitate, platelets, hetastarch) volume in mL 48 hrs. pre-blood sample collection	
C Crystalloid volume in mL 1 hr. pre-blood sample collection	
A _____ + B _____ + C _____ = _____ <BV?	
B + C _____ = _____ <PV? If A+B+C < BV and B+C < PV then sample is acceptable.	
Acceptable, No Hemodilution <input type="checkbox"/> ; Not acceptable cull samples <input type="checkbox"/> if applicable	Initials/Date:
DEV# (if applicable):	