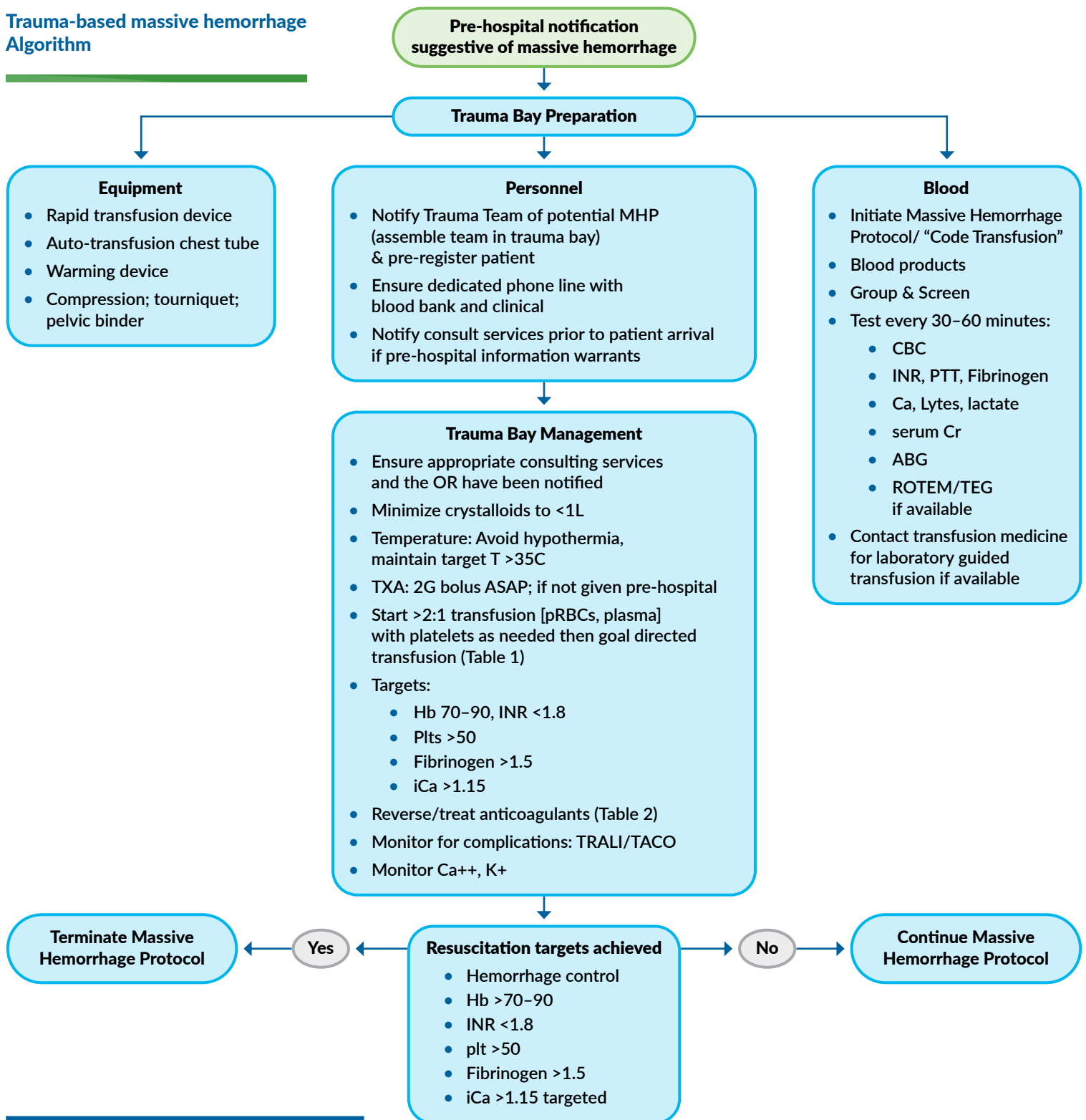


Clinical Practice Guideline

Trauma-based massive hemorrhage Algorithm



Goal Directed Transfusion – Table 1

Value	Transfuse
Hb <80	pRBC 2 units
INR >1.8	Plasma 4 units
Fibrinogen <1.5* (or <2 for post-partum)	Fibrinogen concentrate 4g
Platelets <50	1 unit platelets
Ionized CA <1.15	CaCl 1g

Anticoagulation Reversal – Table 2

Drug	Reversal
Warfarin	PCC 2000U IV over 10 min Vit K 10mg IV over 10min
Apixaban (Eliquis) Rivaroxaban (Xarelto) Edoxaban (Lixiana)	PCC 2000U IV over 10min Repeat in 1 hour if bleeding continues
Heparin / LMWH	Protamine – contact Pharmacy for dosing