



# Fluids for Resuscitation

**Guidance:** To treat and reverse hemorrhagic shock and to provide warm whole blood as close to the time-of-injury as possible.



**Low Titer O  
Whole Blood**

**(LTOWB) is the  
FLUID OF CHOICE  
for damage control resuscitation  
(DCR).**

**If LTOWB  
is unavailable,  
administer pre-  
hospital DCR fluids  
from most to least  
preferred**

- ▼ Plasma, platelets, and red blood cells (RBCs) in a 1:1:1 ratio
- ▼ Plasma and RBCs in a 1:1 ratio
- ▼ Plasma or RBCs alone

**For the full CPG update, visit:**



 [https://jts.amedd.army.mil/index.cfm/PI\\_CPGs/damage\\_control](https://jts.amedd.army.mil/index.cfm/PI_CPGs/damage_control)

 <https://www.deployedmedicine.com>