

## Administration Practices for Transfusion

All products should be infused through a filter  
Nothing other than saline should be added to blood products  
Calculate the proper dosage and infusion rate  
Pre-warm red blood cells in water bath

### Setting Up

1. Close all clamps on filter
2. Insert one spike into saline, other into unit
3. Open clamps between saline and unit
4. Pre-dilute with approximately 100 ml saline and mix
5. Close clamps
6. Prime line with saline
7. Attach remaining line to patient IV
8. Close saline clamp
9. Start transfusion

<b>Guidelines ONLY</b>	<b>Dosage</b>	<b>Rate</b>
<b>Whole Blood</b>	12 – 20 ml/kg body weight	3-4 ml/kg/hr
<b>Red cell concentrate</b>	6-10 ml/kg body weight	4-6 ml/min
<b>Cryoprecipitate</b>	1 unit / 10 kg	Repeat until bleeding under control
<b>Plasma &amp; FFP</b>	6-10 ml/kg body weight	4-6 ml/min