

# NYS DOH Bureau of EMS

## Objective Competencies for Blood Transfusion

Student: \_\_\_\_\_ Date: \_\_\_\_\_

*Print*

Evaluator/Instructor: \_\_\_\_\_

<b>Affective Domain</b>	Student is able to demonstrate competence	
	Yes	No
Practice reflects the understanding that blood transfusion is the administration of another person's tissue.		
Appreciates there are risks to the patient associated with blood transfusions.		
Comprehends their role in recognizing, appropriately treating and reporting adverse reactions.		
Ensures practice (knowledge, skills and values) are in line with NYS DOH policy and clinical practice guidelines.		
Appreciates the need for personal professional development and maintaining current knowledge with regards to blood transfusion.		
<b>Cognitive Domain</b>	Student is able to demonstrate competence	
	Yes	No
Knows the applicable NYS DOH Article 30, Part 800, Subpart 58-2, and policies as they pertain to blood transfusions.		
Understands the requirements for a NYS BEMS agency to become an Ambulance Transfusion Service (ATS)		
Lists the elements of blood		
Lists the common indications for each therapeutic blood component administration (packed red blood cells, fresh frozen plasma, FP24, platelets).		
Lists major blood groups and their corresponding compatibilities.		
Lists the information and supplies to be obtained prior to transporting patient.		
Knows how to appropriately confirm positive patient identification.		
Able to complete the Blood Transfusion Record form required for transporting a patient with a blood transfusion and if initiating additional units.		
Understands all aspects of blood component identification.		

Understands all pre-transport actions required prior to transporting patient.		
Lists signs and symptoms of various potential transfusion reactions and their corresponding treatments.		
Demonstrates knowledge of components and equipment utilized for blood transfusion.		
<b>Psychomotor Domain</b>	Student is able to demonstrate competence	
	Yes	No
Identifies and uses appropriate personal protective equipment (PPE)		
Accurately assures correct patient identification		
Demonstrates the ability to discuss common side effects with the patient that they may have and the need to alert EMS if symptoms appear.		
Ensures blood product packaging matches all requirements documented in the Blood Transfusion Orders form.		
Performs pre-transfusion/transport check on the Blood Transfusion Transfer Record form.		
Assembles/identifies the correct equipment for blood transfusion, including any equipment required. i.e. filters, blood warmers, etc.		
Assembles/identifies the correct equipment for blood transfusion, including any equipment required to initiate additional units.		
Records all required information before, during and after the transfusion.		
Reacts appropriately to suspected transfusion reactions.		
Appropriately treats		
Appropriately documents		
Appropriately notifies medical staff and blood bank		
Is able to correctly dispose of completed blood product bags and other equipment.		
Comments		

I have read and understand all requirements pertaining to blood transfusions within my scope of practice in accordance with NYS DOH law, regulations and policies. I concur that I will practice competently within the above domains (boxes marked "Yes") or have developed an action plan to facilitate my development (boxes marked "No").

Student: \_\_\_\_\_ Date: \_\_\_\_\_

*Signature*