



Pharmacological Interventions Skills		Levels				Interpretive Guidelines
2. Advanced assessment skills						
a. Obtaining vital signs by electronic devices	E	I	A	C	P	This would include the use of non-invasive blood pressure monitoring devices, as well as pulse oximetry measurement and blood glucose monitoring.
b. Blood chemistry analysis					P	
1. Fundamental pharmacological skills						
a. Use of unit dose commercial pre-filled containers or auto-injectors for the administration of life saving medications	E	I	A	C	P	
b. Assist patients in taking their own prescribed medications as approved by the local EMS Medical Director	E	I	A	C	P	
c. Administration of over-the-counter medications with appropriate medical direction.	E	I	A	C	P	Includes oral glucose for hypoglycemia and aspirin for chest pain of suspected ischemic origin.
2. Advanced pharmacological skills: Venipuncture/vascular access						
a. Obtaining peripheral venous blood specimens		I	A	C	P	This is either through direct venipuncture or through an existing IV catheter.
b. Peripheral IV insertion and maintenance; includes removal as needed	I	A	C	P		This includes placement of an INT/saline lock. Peripheral lines include external jugular veins, but does not include placement of umbilical catheters.
c. Intraosseus device insertion; includes removal as needed	I	A	C	P		This includes placement in both adult and pediatric patients. This also includes both manual and mechanical assisted devices as approved by the local EMS Medical Director.

EMT **E** EMT-I **I** AEMT **A** CT **C** PMDC **P**