



PRISONS
Health and Wellness Services
Policies and Procedures

Title	Infusion Therapy and Blood Components Administration		
Section	A-13	Issue Date August 17, 2021	Supersedes Date January 2016

References

Performance-Based Standards and Expected Practices for Adult Correctional Institutions, 5th Edition 5-ACI-6A-04, 5-ACI-6A-05, 5-ACI-6A-07, 5-ACI-6A-09, 5-ACI-6B-03(M); Health and Wellness Nursing Orientation Training and Competency Documentation related to IV Therapy and Blood Transfusion; Lippincott Manual of Nursing Practice; North Carolina Board of Nursing (NCBON) <https://www.ncbon.com>, North Carolina Board of Nursing (NCBON) “Infusion Therapy/Access Procedures – Position Statement for Registered Nurse (RN) Licensed Practical Nurse (LPN), and Nursing Assistant II (NAII) Practice,” <https://www.ncbon.com/myfiles/download/position-statements-decision-trees/infusion-therapy.pdf>, NCBON Licensed Practical Nurse Scope of Practice <https://www.ncbon.com/practice-licensed-practice-nurse>; NCBON Registered Nurse Scope of Practice <https://www.ncbon.com/practice-registered-nurse>.

I. PURPOSE

To provide infusion therapy and access procedure guidelines for scope of practice, administration, and patient care for infusion therapy and blood components administration via peripheral intravenous (IV) and central line access.



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II. POLICY

- (a) Guidelines for Scope of Practice and Patient Facility Placement for Infusion Therapy and Blood Transfusion:

DEVICE/ ACTIVITY	Patient Placement			Who can perform	
	Inpatient	Infirmatory	Outpatient	RN	LPN
Peripheral IV's	X	X			
Porta Cath – Central Line	X	X	X		
Peripherally Inserted Central Catheters (PICC)	X	X			
Ambulatory Infusion Pumps – Continuous Infusion pump	X	X			
Peripheral IV Start & removal	X	X		X	X *According to facility SOP
Peripheral IV fluids and medication	X	X		X	X *According to facility SOP
IV Sedation and IV Chemotherapy	X			X	
Site care/dressing change All	X	X	X	X	X *According to facility SOP
Flushing Peripheral Line	X	X		X	X *According to facility SOP
Blood Products	X CPHC Only			X	



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DEVICE/ ACTIVITY	Patient Placement			Who can perform	
	Inpatient	Infirmary	Outpatient	RN	LPN
Collection of blood samples from:					
Central Line	X	X	Case by Case basis * Notify Assistant Director of Nursing (ADON)	X	
PICC	X	X		X	
Ambulatory infusion Pumps – Continuous infusion Pumps	X	X		X	

(b) Outpatient designated facility:

- (1) Shall not provide peripheral IV's, IV fluids or IV medication, except in accordance with emergency written Protocol.
- (2) Patients with Implanted Ports (Porta Cath) requiring maintenance care, flushing and dressing changes may be housed at outpatient facility.
- (3) Blood draws via the Porta Cath at outpatient facilities shall be addressed on case by case bases with referral to the Regional ADON at the time the order is written.

III. PROCEDURE

- (a) Nursing staff scope of practice as related to intravenous (IV) therapy shall be in accordance with the North Carolina Board of Nursing (NCBON) "Infusion



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Therapy/Access Procedures – Position Statement for Registered Nurse (RN) Licensed Practical Nurse (LPN), and Nursing Assistant II (NAII) Practice,”
<https://www.ncbon.com/myfiles/downloads/position-statements-decision-trees/infusion-therapy.pdf>) with the following exceptions:

- (1) Health and Wellness nursing staff shall **not** insert or remove a central venous line catheter, including but not limited, to PICC lines.
- (2) Health and Wellness nursing staff shall **not** directly administer medication in the vein (IV Push) without IV catheter access.
- (3) Correctional Health Assistant II (CHA II) may monitor flow rates but cannot adjust flow rates. The CHA II shall notify the licensed nurse for any questions regarding IV therapy flow rates or need for further assessment.
- (4) CHA-II staff shall **not** provide IV site care or IV dressing changes.
- (b) The licensed practical nurse (LPN) shall have continuous availability of a registered nurse (RN) who shall be on-site when necessary in accordance with NCBON scope of practice; <https://www.ncbon.com/practice-licensed-practice-nurse>; <https://www.ncbon.com/practice-registered-nurse>.
- (c) LPNs shall **not** administer:
 - (1) IV thrombolytic medications.
 - (2) IV conscious sedation meds.
 - (3) Prostaglandin suppositories.
 - (4) IV Chemotherapy.
 - (5) Blood components, except as stated in this policy



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- (d) Equipment for IV therapy and blood components administration shall be obtained from the Pharmacy.

IV. EDUCATION/TRAINING/COMPETENCY

- (a) The Nurse Manger/designee shall be responsible for ensuring staff have documented training and competency validation for clinical skills prior to performing IV therapy, IV medications, chemotherapy, and administration of blood components.

August 17, 2021

 Todd E. Ishee
 Commissioner of Prisons

 Date