Vascular Access: INS Standards in the PeriAnesthesia Setting

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OBSERVATION	s		
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Standards of Care	Infusion Nurses Society (INS)
	American Society for Parenteral and Enteral Nutrition (ASPEN)
	Association of Vascular Access (AVA)
	Oncology Nurses Society (ONS)
	Center for Disease Control and Preventions (CDC)



Strength of the Body of Evidence

- Developed in 2011 Standards of Practice
- Regulatory Standards eliminated
- Ranking I-V
- Anatomy and Phsyiology

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	FIEACCESS ASSESSMENT
Planning	Patient History
for	Therapy Goals
Vascular Access Placement	Examine Patient
	Consider Access Options
	Educate patient
	Place vascular access device















INFECTION PREVENTION AND CONTROL



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Five Practice Terms

- Key-Site
- Key-Part
- General Aseptic Field
- Critical Aseptic Field
- Micro Critical Aseptic Field

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INFUSION EQUIPMENT



VAD SELECTION AND PLACEMENT

















	Standard 34
	Attempts
VAD Placement	New Device
	ANTT®



NEW	Standard 35
	New Standard
Filtration	Medication Withdrawn from glass ampules
	Parenteral Nutrition
	Blood and Blood Components













	Standard 45
VAD Removal	Assess need
	Remove if clinically indicated

VAD RELATED COMPLICATIONS

	Standard 46
Phlebitis	Assessment
	Risk Factors
	Standardized Scale



Standard 47
Risk Assessment
Interventions



		Vesicant Non Vesicant or Irritant
	Identify	Identify vesicant nature of antineoplastic and non cytotoxic medications prior to administration
	Produce	Vesicant medications can produce varying degrees of tissue damage
	Produce	Vesicant and non vesicant solutions can produce compartment syndrome
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OTHER INFUSION DEVICES













ISMP Safe Practice Guidelines for Adult IV Push Medications	Pharmacy Compounding
	Aseptic-"pop-off vials"
	Dilution
	Do not withdraw
	Do not dilute
	Do not draw from IV bag
	Labeling
	Discard

	Best Practice #3 Weigh patient
ISMP Targeted Medication Safety Best Practices for Hospitals 2022-2023	Best Practice #7 Sequester NMB
	Best Practice #9 Reversal Agents
	Best Practice #14 Learn from Others
	Best Practice #15 Verify Opioid Status
	Best Practice #18 Maximize Technology
	Best Practice #19 High-Alert Medications







What's a PeriAnesthesia Nurse to Do?

- Now you know
- · Policy and Procedures
- · Best Practices
- Remain Current



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