

Local Anesthetic Systemic Toxicity (LAST) Nursing Interventions

LAST is easily prevented:

1. **Know your max dose for the patient**
 - a. Documentation is key
2. **Old and Young Vulnerable** (kidney disease)
3. **Symptoms:** (*may mimic PACU patients*)
 - a. Mouth numbness/metallic taste
 - b. Confusion
 - c. Seizures
 - d. Hallucinations
 - e. Dysrhythmia
 - f. Low blood pressure
4. **Bier block**
 - a. Double tourniquet applied
5. **Lipid Emulsion**
 - a. 20% IV solution
 - b. Moves anesthetic away from organs to muscles/liver
6. **Monitoring**
7. **Communication is critical!!!**
 - a. Amount given (include anesthesia), time out as needed