

**NR567 Week 2: Study
Worksheet Analgesia
and Anesthesia**

Due Date

The Study Worksheet and Week 2 Quiz should be completed by Sunday at 11:59 p.m. MT of Week 2.

Questions

Adding epinephrine to a local anesthetic, such as 1% lidocaine for local infiltration, has which of the following benefits?

Extends the duration of the anesthesia block, useful for longer procedures
Can be used in a digital block for extensive finger or toe laceration repair
Shortens the duration of the anesthetic
Eliminates the concern of systemic toxicity of lidocaine, even with inadvertent intravenous injection

Your patient reports a history of anaphylaxis to an “ester-type” local anesthetic. Which of the following, if given, would be most likely to provoke an allergic response in this patient?

Lidocaine (Xylocaine)
Tetracaine (Pontocaine)
Bupivacaine (Marcaine)
Ropivacaine (Naropin)

An OR patient receives propofol for induction. What is the most likely adverse response associated with the administration of this pharmaceutical agent?

Laryngospasm
Seizure
Excessively prolonged skeletal muscle paralysis
Hypotension and respiratory depression

Which of the following is the least appropriate medication for a patient with suspected increased intracranial pressure?

Propofol (Diprivan)
Ketamine (Ketalar) <i>This option is correct because use of ketamine is limited due to the fear or myth that it may increase the intracranial pressure (ICP) in some cases.</i>
Thiopental sodium (Pentothal)
Midazolam (Versed)