Supplementary Material 2. Pericapsular nerve group (PENG) block knowledge assessment

1. Match the following anatomical landmarks on the figure with the appropriate letter (each one point)
   1) Iliopsoas muscle
   2) Psoas minor tendon
   3) IPE (iliopubic eminence)
   4) Femoral neurovascular bundle
   5) AIIS (anterior inferior iliac spine)

2. Which of the following is true about the PENG block?
   1) Provides a sensory only blockade
   2) Described in 2018
   3) Deposits anesthetic superior to the iliopubic eminence
   4) Both A and C
   5) All of the above

3. What complications do patients with hip fractures face?
   1) Untreated pain
   2) Pneumonia
   3) Delirium
   4) All of the above
   5) None of the above

4. Which part of the hip joint provides the most sensory information to the brain (i.e., pain)?
   1) Anterior
   2) Posterior
   3) Medial
   4) Lateral

5. Which of the following nerves provide the majority of pain sensation from the hip joint?
   1) Sciatica nerve
   2) Femoral nerve
   3) Obturator nerve
   4) All of the above
   5) B and C only
6. What landmark should you palpate to help aid image acquisition?
   1) Anterior superior iliac spine
   2) Anterior inferior iliac spine
   3) Pubic symphysis
   4) Greater trochanter

7. What indicates a successful PENG block?
   1) Lateral displacement of psoas tendon on the ultrasound screen
   2) Medial displacement of psoas tendon on the ultrasound screen
   3) Anterior/superior displacement of psoas tendon on the ultrasound screen

8. Where is intralipid located in the ED (emergency department)?
   1) Resus bay Pyxis
   2) Pharmacy
   3) Above the lidocaine inside medication room
   4) North side of ED

9. What are the first signs and symptoms of LAST (local anesthetic systemic toxicity)?
   1) Tongue/lip paresthesias
   2) Tinnitus
   3) Coma
   4) Only A and B
   5) All of the above

10. What are contraindications to the PENG block?
    1) Patient refusal
    2) Allergy to anesthetic
    3) Infection over injection site
    4) Multi-system trauma
    5) All of the above