Practicing Anatomical Terminology

Part A
Rewrite each statement using common language. The first one has been completed for you.

1. The patient reported sharp inferior posterior cephalic pain extending into the cervical region and bilaterally into the brachial regions.

   ANSWER: The patient has sharp pain in the lower part of the back of the head that extends down the neck and into both upper arms.

2. Patient has swelling at the left cubital region with acute pain extending distally to the posterior antibrachial region.

   ANSWER: Patient has swelling at the left elbow with sharp pain extending down to the backside of his forearm.

3. The patient fell and is reporting deep pain in the lumbar region with numbness extending laterally to the femoral, sural, and crural regions.

   ANSWER: The patient fell and is reporting deep pain in the lower back with numbness extending outside to the thigh, shin, and calf.

4. Patient has a tightness in the occipital region, with sharp pains extending superiorly to cephalic and behind the orbital region.

   ANSWER: Patient has a tightness in the back of the head with sharp pains extending up towards the top of his head and behind his eyes.

5. Patient reported a sharp tearing sensation in the posterior calcaneal region while playing football. Pain extends proximally to the ipsilateral popliteal region.

   ANSWER: Patient reported a sharp tearing sensation in the back of his heal while playing football. Pain extends on the same side up into the back of the knee.

6. Patient is experiencing local pain at the right medial tarsal region with numbness and pain radiating to the ipsilateral digital region.

   ANSWER: Patient is experiencing local pain on the inside of his right ankle with numbness and pain spreading to the toes on that foot.

7. Patient has a contusion on the medial portion of the left antecubital region that extends proximally to the left axillary region.

   ANSWER: Patient has a bruise on the inside of his forearm that extends up into his left armpit.

8. Patient is experience chronic pain in the medial inferior abdominal region with sharp pain in the RLQ 4-5 inches lateral of the umbilicus region upon movement.

   ANSWER: Patient is experiencing chronic pain in the lower middle abdomen with sharp pain in the RLQ 4-5 inches to the side of his bellybutton upon movement.

9. Patient is experiencing shortness of breath and tightening in the pectoral region with sharp pain extending distally into the left brachial region.

   ANSWER: Patient is experiencing shortness of breath and tightening in the chest with sharp pain extending down into the left arm.

Part B
Rewrite each statement using medical terminology. The first one has been completed for you.

10. Pain is located in the right palm and extends into the pinky and index finger.

    ANSWER: Pain is located in the right palmar and extends into the medial digital region.

11. The patient fell and attempted to stop the fall with the right hand. Patient is now experiencing pain in the right wrist that extends up the right forearm to the elbow.

    ANSWER: The patient fell and attempted to stop the fall with the right palmar region. Patient is now experiencing pain in the right carpal region that extends proximally into the antebrachial and cubital regions.

12. Patient has a headache with pain in the forehead, in between the eyes, and the ears.

    ANSWER: Patient has pain in his cephalic region with pain in the frontal region, and medial to the eyes, and in the otic area.
13. Patient has a cut on the left leg that starts at the outside of the knee, moves over the outside of the thigh, and ends at the left hip bone.

**ANSWER:** Patient has a cut on the left lower appendage that starts at the lateral portion of the patellar region, moves laterally and superiorly along the femoral region, and ends at the left coxal region.

14. Patient is complaining of pain in the lower back that shoots down both sides of the backside and continues down the back of both legs to the knee when bending over.

**ANSWER:** Patient is complaining of pain in the lumbar region that shoots inferiorly bilaterally, and continues distally down both sides of the posterior femoral regions to the popliteal region when bending over.

15. Patient was hit in the face with a basketball during practice and has pain in his nose and right eye that extends to his right cheek and chin. Patient also has a ringing sound in his right ear.

**ANSWER:** Patient was hit in the cephalic region with a basketball during practice and has pain in his nasal region, and right orbital region that extends inferiorly to his right buccal and mental regions. Patient also has a ringing sound in his right otic region.

16. The patient landed on the left shoulder and has pain that shoots into the neck and upper part of the spine.

**ANSWER:** The patient landed on the left acromial region and has pain that shoots into the cervical region and superior part of the vertebral region.

17. Patient dislocated the right thumb and has pain radiating through the forearm to the elbow.

**ANSWER:** Patient dislocated the most medial digit of the right palmar region and has pain radiating through the antebrachial region to the cubital region.

18. Patient has located a large lump in the right breast a few inches to the outside of the nipple along with discomfort and swelling in the right armpit.

**ANSWER:** Patient has located a large lump in the right mammary region a few inches to the lateral of the nipple along with discomfort and swelling in the right axillary region.

**For each of the following diagrams write a statement in medical terminology describing the location of the pain. The X marks the area of pain, and arrows explain the direction any pain extends.**

19. ![Diagram](image1)

**ANSWER:** Patient has pain originating in the inguinal region and radiating inferiorly (distally) down the femoral region to the patellar region

20. ![Diagram](image2)

**ANSWER:** Patient has pain in the cervical region, extending inferiorly into the abdominal region and inferirolaterally into the brachial and antebrachial regions

21. ![Diagram](image3)

**ANSWER:** Patient has bilateral posterior and anterior pain originating in the carpal regions and extending proximally into the axillary regions.

22. ![Diagram](image4)

**ANSWER:** Patient has left lateral patellar pain