

Topic: Treatment

1. During patient positioning, shoulder straps are used to:?

- A. Provide patient comfort
- B. To pull the shoulders caudal to the treatment field
- C. To push the shoulders cranial into the treated volume
- D. Allow the patient to hold arms akimbo

Answer:

B. Shoulder straps are used to retract; that is, to pull the shoulders out (towards the feet) of the treatment field.

Topic: Anatomy - Brain

2. The grooves and the ridges on the surface of the brain are called?

- A. Faulx Cerebri
- B. Sulci and Gyri
- C. Corpus Callosum
- D. Temporal Lobe

Answer:

B. The grooves in the brain are called Sulci and the bumps or ridges are called Gyri.

Topic: Treatment Simulation

3. MV port films taken at treatment compared to kV films taken during conventional simulation are

- A. MV films are of better contrast than kV films
- B. MV films are of the same contrast as kV films
- C. kV films are of better contrast than MV films
- D. kV films are of the same contrast as MV films

Answer:

C. kV films taken during simulation are acquired with orthovoltage range x-rays and are of better contrast than MV port films taken on the linear accelerator.