Topic: Treatment

1. The intent of a course of radiation therapy is to alleviate pain. The intent may be termed:?

A. Curative therapy
B. Palliative therapy
C. Definitive therapy
D. Preventive therapy

Answer:
B. Palliation is the term used to represent the alleviation of pain.

Topic: Anatomy - Spine

2. How many vertebras are present in the normal lumbar spine?

A. 5 vertebrae
B. 7 vertebrae
C. 9 vertebrae
D. 12 vertebrae

Answer:
A. There are five vertebrae in the normal lumbar spine.

Topic: Treatment Planning

3. What is the equivalent square (EqSq) of a rectangular field measuring 9cm by 20cm?

A. 6.21 cm
B. 12.41 cm
C. 13.20 cm
D. 14.41 cm

Answer:
B. We use the equivalent square formula to solve this problem. The general formula is EqSq = (2 x (Dimension 1 x Dimension 2)) / (Dimension 1 + Dimension 2). The calculation is as follows: (2 x (9cm x 20cm)) / (9cm + 20cm) = 12.41 cm.