

## Introduction to Pediatric Radiation Protection

1. How many pediatric radiology examinations were performed worldwide between 1997 and 2007?
  - a. 100 million
  - b. 150 million
  - c. 200 million
  - d. 250 million
2. True or false. During a CT study of the lower extremities of a child, a significant proportion of the red marrow will be exposed, which is a much greater cause for concern.
  - a. True
  - b. False
3. Which of the following is a reason for greater risk in pediatric patients compared to adults undergoing a CT scan?
  - a. Higher biological sensitivity at the same dose
  - b. Longer life expectancy
  - c. Increase in dose and effective dose due to technical factors in radiology
  - d. All the above