Human Radiation Injury is a concise but thorough presentation of known toxicities of radiation exposure in humans. This unique text is the only single reference available that studies the risks to humans from medical, environmental, and accidental or terrorist-related exposure to radiation. The chapters cover modern understanding of the molecular and cellular events involved in radiation injury, the known dose-effect relationships for human organ systems, and a full discussion of normal tissue toxicity related to therapeutic radiation. Recommended guidelines are outlined and the best available treatments following injury are also detailed.