

Participant briefing notes

Health Professionals

Title

Radiation safety and communication

Summary/overview

This simulation provides an opportunity for participants to practise conducting themselves safely in a radiation therapy environment, based on the knowledge learned in the education session. Each participant will have an opportunity to enter the radiation therapy environment in their clinical role while the other participants observe. Each simulation may last up to 5 minutes. After each simulation, there will be a short 5 minute debrief led by the facilitator where the active participant and the observers can discuss any safety or communication issues which occurred in the simulation.

Learning objectives

At the conclusion of this simulation, participants will be able to:

1. Identify the key safety aspects involved with working in a radiation area.
2. Demonstrate the appropriate communication required when interacting with radiation therapists delivering patient treatment.
3. Demonstrate safe conduct in a radiation area.

Scenario

This simulation activity is set in a radiation therapy environment. There is a waiting area, console, and treatment room. At least one radiation therapist will be present in the radiation therapy environment, but they may be in any of the areas listed above.

Your tasks

The aim is for you attempt to communicate with the radiation therapist or your patient, depending on your brief below. You need to conduct yourself in a safe manner in the radiation therapy environment, and make a determination, based on the relevant signage, and status of the radiation therapist, how best to communicate.

DISCLAIMER

Care has been taken to confirm the accuracy of the information presented and to describe generally accepted practices. However, the authors and publisher are not responsible for perceived or actual inaccuracies, omissions or interpretation of the contents of this simulation. All characters appearing in this simulation are fictitious. Any resemblance to real persons, living or dead, is purely coincidental.

About your role

Social Work	You need to follow up with a patient who is currently in receiving treatment about a referral to services. You need to touch base with the patient so you can start making arrangements.
Dietetics	You are seeing a patient who is currently receiving PEG feeds. You are aware they are going in for radiation therapy later today, and you would like to liaise with the radiation therapist before they go in.
Occupational Therapy / Physiotherapy	You are seeing a patient for treatment of their lymphoedema. You are aware they are currently in with the radiation therapist. You need to touch base with the patient regarding their follow up, before they leave the radiation therapy department.
Medicine	You have been paged by the radiation therapist regarding the patient that they are currently treating. They have told you that you need to see the patient before they leave the department to organise new medications. The patient is currently receiving their treatment.
Nursing	You need to speak to one of the radiation therapists regarding a patient that is booked for radiation therapy later in the day regarding conflicting chemotherapy appointments.

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