



SCENARIO OVERVIEW

ERRORS IN DRUGS ADMINISTRATION

- Topic: drugs administration in an adult patient.
- Event location: Hospital, Medical ward.

- Overview:

1. A brief description of the situation to be reproduced

Safety in drugs administered in a hospital ward.

2. A brief description of the objectives that the student must achieve

- Knowledge - identify and appraise aspects of the evidence base that underpins this scenario:

- stimulate, sensitise and instruct students to reflect on patient safety and the risks associated with it;
- consolidate knowledge on drugs management and administration;
- know how to evaluate the drug in its complexity (interactions, pre/post evaluation);
- be able to report a hazard

- Skill performance - understand the core components for safe and effective practice:

- recognise and be able to use the tools correctly;
- respect the reference checklist
- correct /secure drug management.

- Learner satisfaction - be aware of your responsibility as a role model to enhance patient safety

- Critical thinking - demonstrate that you have the relevant personal and professional attributes, identify and evaluate the nurse/professional actions

- assessment of the patient and the prescribed therapy
- evaluation of the adequacy and correctness of the prescription/administration;
- evaluation of the preparation and administration settings;
- patient's information/education.

SLIPPS Simulation Scenario Materials: Scenario 1 Medication by SLIPPS Project Team is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

Based on a work at <https://www.slipps.eu/>.





- Self-confidence - identify and describe the role of the nurse/professional in this scenario, demonstrate integrity and ability to work within ethical and legal frameworks in preserving patient safety:

- know the necessary material and where / how to find it;
- know how to manage communication (with colleagues or patients);
- know how to complete the procedure autonomously (with supervisor control);
- know how to handle any problems;
- know how to build a good relationship with the internship guide;
- know how to work in a team.

3. Detailed timings

- Briefing: 15 min
- Simulation: 15 min
- Debriefing: 45 min

4. Definition of the roles of all the participants involved

- A nurse supervisor: the protagonist
- A student: co-protagonist
- A doctor: appearance
- Two patients: co-protagonists
- A support worker: appearance

- General Information:

5. Inclusion / Exclusion criteria for actors

- Students of the 2-3 year course (in possession of the knowledge related to drugs management and administration).
- Actors who impersonate patients with characteristics that can be superimposed to the case description (patients admitted to a medical department; age).
- Credible actors (with appropriate acting skills and immersion in the role).

6. Responsibilities of the actors: roles and activities;

- Nurse supervisor: guides the student in the process of drugs administering;
- Student: supports the nurse supervisor in the whole process of drugs preparation and administration;

SLIPPS Simulation Scenario Materials: Scenario 1 Medication by SLIPPS Project Team is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

Based on a work at <https://www.slipps.eu/>.





- Patient 1: alert and oriented, attentive to what is happening around him. He asks for explanations regarding the therapy taken.
- Patient 2: alert and oriented, assists as a passive actor what is happening.
- Doctor: changes the oral pharmacological prescription.
- The support worker: he distributes breakfast, and calls the nurse for urgency in an adjoining room.

7. Instructions: they include general information about the simulation needed by the actors before the simulation begins to "drop" into the situation;

Facilitators describe to the actors the goal of the meeting, described the type of character they impersonate (who you are, diagnosis, role, context and situation). The detailed list of information to be provided under stimulus is given and which ones to supply spontaneously. The times to be respected are also provided.

- Simulation Design:

8. Objectives:

Highlight to the students the professional roles, responsibilities and potential risks in the oral drug administration, in a clinical hospital setting.

9. Realism

The environment must reproduce:

1. A hospital room faithfully rebuilt with the patient's unit (bed, bedside table, wardrobe, mobile cart for meals), therapy cart;
2. A hospital doctor's office consisting of a desk, a computer, a bed for visits.

The actors have to impersonate the roles with accuracy, through the correct management of the clothing (uniforms, pyjamas, etc.).

It is necessary to prepare also the breakfast cart.

The nursing documentation relating to the patient's case must be prepared.

10. Complexity

The scenario presents an ordinary situation of drug administration. Complications concern environmental distracting and communicative distracting.

11. Signals:

Confusion in the room for continuous interruptions by other professions. Therapy card confusing and with erasures, corrections and scattered sheets.





12. Debriefing

- defusing (to allow learners to "vent" emotions. To recap and clarify what happened during the scenario. To conduct a needs analysis of objectives relevant to the learner);
- Discovering (to analyse and evaluate performance through reflection. To find mental models or rationale for specific behaviours through inquiry. To identify gaps/matches between existing and targeted mental models);
- deepening (to apply lessons from simulations and make connections to clinical practice);
- summary (to review what was learned throughout the session).

