

Simulation Scenario Canvas by SKILLQUBE

Scenario Designation: Duration: Difficulty:	Patient Name: Age (Years): Sex:		Competencies
Learner's needs	Briefing	Exam and trend	CRM aspects
Familiarization			

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The **SKILLQUBE Simulation Scenario Canvas** is a special tool developed to plan and conduct medical simulation trainings in a structured and effective way. It is aimed at medical educators, trainers and healthcare professionals. The Canvas consists of eight main categories that cover the essential aspects of medical simulation training.

Scenario

- Name: The name or label of the simulation case.
- Duration: The estimated time required for the entire training scenario.
- Difficulty: An estimate of the difficulty of the scenario to ensure it meets the training objectives.

Patient

- Name: The fictitious name of the patient in the scenario.
- Age (years): The age of the simulated patient.
- Gender: The gender of the simulated patient.

Competencies

- Medical Competency: The medical expertise and skills that participants are expected to acquire in the training.
- Social competence: The ability of the participants to interact effectively with patients and colleagues.
- Reflective competence: The ability of participants to reflect on themselves and their actions.
- Methodological competence: The ability to properly perform medical examinations and procedures or apply other work techniques.

Learner's needs

- Qualifications: The qualifications and experience of the participants to ensure that the training is tailored to their abilities.
- Prior Experiences: The participants' previous experiences with medical simulation.
- EMS/hospital: Distinction between participants with preclinical or clinical activity background.

Briefing

- Brief Description: A brief description of the simulation scenario.
- General Impression: The general first impression participants should receive of the simulation patient.

- ABCDE: The major emergency symptoms, ordered according to the ABCDE approach (Airway, Breathing, Circulation, Disability, Exposure) in the scenario.
- Leading symptoms: The main problems or symptoms of the simulated patient.
- Special Features: Special challenges or characteristics of the scenario.

Exam and trend

- Exam findings: The expected clinical findings that participants should identify.
- Monitoring: The monitoring parameters and vital signs that may be measured during the course of the scenario.
- Diagnosis: The diagnosis(es) to be made based on the information given.
- Treatment / Algorithm: The necessary treatment or algorithm to manage the case.

Familiarization

- Methods and special aspects: The methods and techniques used in the scenario, as well as any special aspects (example: "You get all vital signs on the qubeSERIE. The Voice-of-God only provides supplemental information.")
- Materials and Technology: The materials and technical equipment used for the training, including instructions on how to use them.

CRM (Crew Resource Management) Aspects

- Task performance: The distribution and performance of tasks during the scenario.
- Teamwork: The cooperation and interaction within the team.
- Situational awareness: The awareness of situational impressions and changes during the training.
- Decision making: The approach to decisions in the scenario.

The SKILLQUBE Simulation Scenario Canvas provides a comprehensive overview of the essential aspects of simulation training in healthcare. It facilitates the planning, delivery and evaluation of training to ensure that participants acquire the required skills and competencies.

**We send best regards from
Germany and wish you much
success in your trainings!**

