

Topic: Interprofessional team care planning and/or patient care

Concepts: **SIM option A:** Child with mild to moderate burns. Wound care, pain relief, and mandatory reporting for possible neglect. **SIM option B:** Child with moderate to severe burns. Body surface area formula for fluid and electrolyte replacement, feeding and/or breathing support, pain relief, and advanced wound treatment. Possible shock. **Discussion only option C:** IPE team reviews and discusses Raymond's case, places orders in the EHR, and coordinates an interprofessional care plan.

Case example: Raymond Ezell



Case synopsis: Raymond is an eight-year-old boy who has been brought to the ER with significant burns to his hands, arms and torso. Raymond has a learning disability and lives in a group home within the foster system. He sustained severe burns when he accidentally started a fire while playing with a barbecue grill lighter.

Pre-sim homework: Read and review Raymond's EHR and the following case resources in Step One of the Raymond Ezell activity:

1. Guidelines for the Management of Pediatric Burns.pdf
2. Mandatory Reporters of Child Abuse and Neglect.pdf

Simulation scenario options: SIM options A or B lab activity may be completed with a low or high fidelity manikin or person playing the role of Raymond. Raymond should be laying in a hospital bed with a make-up indicating the burned portions of his body at the start of the simulation. Discussion only option C may be completed in the classroom, lab, or through an online discussion board.

1. **SIM option A:** Raymond is in pain. Needs assessment, pain control by age and weight, and wound care. The team must determine their legal obligations as mandatory reporters in this situation.
2. **SIM option B:** Raymond is severely burned and in shock. He needs appropriate fluid and airway support. He will need long-term rehabilitation following the acute phase of his care.
3. **Discussion only option C:** Students should contribute to an IPE plan of care for Raymond, including addressing short and long-term goals and interventions. Plan of care may be documented in the EHR or via a discussion board.

Evaluation method(s): Depending on the selected SIM or discussion only option, evaluation may include and of the following: participation-only, graded preparation with pre-quiz, direct observation with oral or written feedback, self and/or peer-evaluation, moderated debrief, and/or written documentation and plan of care. Combine preparation expectations, EHR documentation, and debrief reflection for the best learning outcomes. Encourage students to reflect on the differences and similarities between professional roles and benefits to the patient when professionals collaborate on care.