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Session Title : Disaster Response Symposium

Session Topic : -

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Emergency Medical System for Disaster Response in Hospitals (Centered on Artificial Kidney Units)

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Introduction The Hospital Incident Command System (HICS) optimizes incident management in healthcare settings. It is particularly crucial for handling emergencies in dialysis units by supporting essential logistical and administrative tasks. **Preparedness in Dialysis Units Risk Assessment:** Conduct hazard analyses to pinpoint potential emergencies in dialysis units. **Training:** Implement regular drills and ensure staff mastery of HICS roles and emergency procedures. **Emergency Operations Plan (EOP):** Develop tailored EOPs for dialysis units, ensuring alignment with broader hospital emergency strategies. Focus on care continuity and immediate patient needs. **Event Response Structure Command Establishment:** Create a structured command with defined roles like Operations Chief and Medical Care Director to address dialysis-specific needs. **Communication and Resources:** Establish robust communication channels and manage resources to ensure swift mobilization of essential supplies like backup power and emergency dialysis kits. **Role of Dialysis Units During an Event Care Continuity:** Adjust schedules and prepare for potential increases in patient volume. **Hospital Integration:** Ensure that dialysis units are fully integrated into the hospital's overall emergency response plan. **Conclusion** Effective emergency response in dialysis units depends on thorough preparation and integration with the HICS. Proper training and resource management are critical to maintaining care during disruptions. **Reference** 1. Love, Ellen A., et al. "Activating the hospital incident command system response in a community specialty practice: the Mayo clinic experience." *Wmj* 120.2 (2021): 137-41. 2. Tosh, Prithish K., et al. "Elements of an effective incident command center." *Mayo Clinic Proceedings*. Vol. 95. No. 9. Elsevier, 2020. 3. Shooshtari, Shahin, Shahram Tofighi, and Shirin Abbasi. "Benefits, barriers, and limitations on the use of Hospital Incident Command System." *Journal of Research in Medical Sciences* 22.1 (2017): 36. 4. Glarum, Jan. *Healthcare Emergency Incident Management Operations Guide*. Butterworth-Heinemann, 2017.



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