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CEN REVIEW

PROFESSIONAL ISSUES

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CONTENT Professional Issues

- Total of 16 Questions (App 10%)
 - 3 Recall
 - 10 Application
 - 3 Analysis
- Nursing
- Patient
- System
- Triage

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Nursing: Critical Incident Stress Management Professional Issues

7 Core Components

1. Pre-Crisis Preparation:
2. Demobilization & Staff Consult
3. Defusings
 - Spontaneous
 - Within several hours of a traumatic event
4. Critical Incident Stress Debriefing
 - 7 Phase Structured Discussion
 - 1-10 days after the event

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Nursing: Critical Incident Stress Management Professional Issues

5. One on One
6. Family Crisis Intervention
7. Follow Up

<https://www.dshs.state.tx.us/mhlsa-disaster/cism/primer/>

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Evidenced Based Practice Professional Issues

- Standard of Care.
- Clinical Best Practice.
- Evidenced Based Practice.

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Research Professional Issues

| | Qualitative | Quantitative |
|-----------------|---|---|
| Objective | To gain understanding in underlying reasons and motivations | To quantify data and generalize results from a sample to the population of interest |
| Sample | Usually a small number of cases. Respondents selected to fulfil a given quota. | Usually a large number of cases representing the population of interest. Randomly selected |
| Data Collection | Unstructured or semi-structured techniques | Structured techniques |
| Data Analysis | Non-statistical. | Statistical data is usually in the form of tabulations . Findings are conclusive and usually descriptive in nature. |
| Outcome | Findings are not conclusive. Develop an initial understanding and sound base for further decision making. | Used to recommend a final course of action. |

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Lifelong Learning

Professional
Issues

Noun

1.the provision or use of both formal and informal learning opportunities throughout people's lives in order to foster the continuous development and improvement of the knowledge and skills needed for employment and personal fulfilment

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Ethical Dilemmas

Professional
Issues

- Ethics is defined as a system of moral principles and values which include good, proper, honest, and decent conduct.
- In our society, ethics are the social laws and values, the social code of right and wrong, and specific moral choices.
- Three conditions must be met

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ENA Code Of Ethics: THE Emergency Nurse:

Professional
Issues

1. Collaborates with multidisciplinary teams across the spectrum to ensure safe practice, safe care.
2. Acts with compassion, integrity, and respect for human dignity
3. Maintains competence within, and accountability for, emergency nursing practice.
4. Acts to protect the individual when healthcare and safety are threatened by incompetent, unethical, or illegal practice.
5. Exercises sound judgment in exercising responsibility, reporting, delegating, and seeking consultation.
6. Respects the individual's right to privacy and confidentiality.
7. Advocates for and works to improve public health and secure access to healthcare for all
8. Embraces the role of advocate for patients, families, all healthcare workers, and communities in discussion for healthcare policy.
9. Supports and participates in research needed to close the gap in knowledge, practice, and education.
10. Promotes and fosters a healthy work environment and a Just Culture.

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NEGLIGENCE

Professional Issues

1. Duty
2. Breach of Duty
3. Damages
4. Causation

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Discharge Planning

Professional Issues

1. Written and Oral Instructions
2. Reading Level
3. Language Barriers

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End Of Life Decisions

Professional Issues

- Organ and Tissue Donation
- Advanced Directives
- Family Presence
- Withholding, Withdrawing, and Palliative Care

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Family Presence Professional Issues

- Policies:
 - Visitor vs Family Presence
- Assess
- Educate
- Designate

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Withholding / Withdrawing / Palliative Care Professional Issues

- Patient Self Determination Act
 - DNR- Do Not Resuscitate
 - AND- Allow Natural Death

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Forensic Evidence Collection Professional Issues

- ENA Positions-
 - ED Nurses assist with Evidence Collection
 - Collaborate with Law Enforcement
 - Familiar with concepts of Evidence Collection, Documentation, and Testifying

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Forensic Evidence Collection

Professional
Issues

- Paper vs Plastic
- Entrance or Exit wounds
- Chain of Custody

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Pain Management

Professional
Issues

What is the definition of pain?

- The International Association for the Study of Pain (IASP) defines pain as “an unpleasant sensory and emotional experience associated with actual or potential tissue damage”

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Pain Theories

Professional
Issues

- Gate control theory
 - Stimulation of fibers, block impulses from others
- Neuromatrix theory
 - The brain produces unique patterns
- Neuroplasticity theory
 - Neurons can be reshaped



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| | | Professional Issues | | |
|----------------------------|---|---|---|------------------|
| | | Somatic Pain | Visceral Pain | Neuropathic Pain |
| Location | localised | generalised | radiating or specific | |
| Patient description | Pin prick, stabbing or sharp | Ache, pressure or sharp | Burning, pricking, tingling, electric shock or lancinating | |
| Mechanism of Pain | A delta fibre activity located in the periphery | C fibre activity involving deeper innervation | Dermatomal (peripheral) or non dermatomal (central) | |
| Clinical Examples | Superficial laceration, Superficial burns, Intramuscular injections, Venous access, Otitis media, Stomatitis, Extensive abrasions | Periosteum, joints, muscle injury, Colic and muscle spasm, Sickle cell crisis, Appendicitis, Kidney stone | Trigeminal neuralgia, Post traumatic neuralgia, Peripheral neuropathy, HIV, Limb amputation, Herpetic Neuralgia | |
| Most responsive treatments | Cold packs, Tactile stimulation, Paracetamol, non steroidal anti-inflammatory drugs (NSAIDs), Opioids, Local Anaesthetic | NSAIDs, Opioid via any route, Intraspinal local anaesthetic, antispasmodic drugs, paracetamol | Anticonvulsants, Tricyclic antidepressants, Neural blockade | |

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Pain Theories

Professional Issues

- Oligoanalgesia
- Contributing factors to undertreatment
- Physiologic effects of undertreated pain
- Barriers to treatment

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Pain Theories

Professional Issues

- Physiologic responses
 - Sympathetic
 - Parasympathetic
- Behavioral responses
- Psychological responses

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Pain Theories

- Self-report tools
 - Most valid
 - Visual analog scale
 - FACES scale
- Behavioral assessment tools
 - FLACC
 - Critical Care Pain Observation Tool

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Pain Management

- Begin pain management ASAP
- Nonpharmacologic interventions
- Opioid and nonopioid medications
- Adjuvant medications

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Procedural Sedation

Professional Issues

- Indicated for procedures
- Consider analgesia with sedation medications
- Levels of consciousness
- Nursing considerations
 - Pre-procedural
 - Intra-procedural
 - Post-procedural

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Procedural Sedation Pre-Procedure

Professional
Issues

- Focused history
- Equipment
- Personnel
- Time out

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Procedural Sedation Intra-Procedure

Professional
Issues

- Patient assessment of pain and anxiety
- Communication and distraction techniques
- Family support and information

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Procedural Sedation Post-Procedure

Professional
Issues

- Monitoring and continuing medication needs
- Patient education and discharge instructions

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Patient Satisfaction

Professional
Issues

- Quantified using 3 indicators
- What did patients describe as satisfiers?

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Transfer and Stabilization

Professional
Issues

Intrafacility



Inter facility



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Transition of Care

Professional
Issues

- External Handoffs
- Internal Handoffs
- Patient Boarding
- Shift Reporting

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Delegation

Professional Issues

- American Nurses Association:
"Transferring the responsibility for the performance of a task from one person to another while the nurse retains accountability"

What can be delegated?

- The Right Task
- Under the right circumstances
- To the right person
- With the right direction and communication
- Under the right supervision and evaluation

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System: Disaster Management

Professional Issues

- Mitigation
- Preparedness
- Response
- Recovery



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Mitigation

Professional Issues

- Prevention
- Hazard vulnerability assessment (HVA)
- Lessons learned
- Incorporation of AAR into follow on training and preparation

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Preparedness

Professional Issues

- Homeland Security
- NIMS
- ICS
 - Common terminology
 - Modular organization
 - Integrated communications
 - Unity of command
 - Consolidated incident action plan

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Preparedness

Professional Issues

- Hospital disaster preparedness plans
 - Manageable scope of supervision
 - Flexible, incremental, scalable
 - Job action sheets
- HVA
 - Hospital emergency management program
 - Leadership
 - Strategic plan
 - Training

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Response

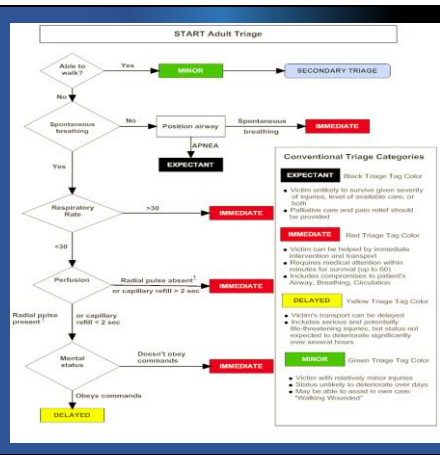
Professional Issues

- Role of the nurse
 - Be prepared
 - Treat needs of community
- Disaster triage
 - Greatest good for the greatest number
 - START and JumpSTART
 - BLACK=Expectant
 - RED=Immediate
 - YELLOW=Delayed
 - GREEN=Minor

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Response— START Adult Triage

Respirations
Perfusion
Mental Status



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Recovery

Professional
Issues

- Restoration of patient care
- Reunification
- Psychosocial considerations
- CISM



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Federal Regulations

Professional
Issues

- HIPPA
 - Health Insurance Portability and Accountability Act
- COBRA
 - Consolidated Omnibus Reconciliation Act
- EMTALA
 - Emergency Medical Treatment Active Labor Act

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Consent for Treatment

Professional
Issues

- Express
- Implied
- Involuntary
- Informed

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Mandatory Report of Diseases

Professional
Issues

- A notifiable disease is one for which regular, frequent, and timely information regarding individual cases is considered necessary for the prevention and control of the disease.

| ANTHRAX | Hep A | Pertussis |
|-------------|--------------|-----------|
| West Nile | Hep B | Plague |
| Botulism | Hep C | Rabies |
| Brucellosis | Malaria | Rubella |
| Cholera | Lyme Disease | Smallpox |
| Diphtheria | Measles | Tetanus |
| Gonorrhea | Mumps | Tularemia |

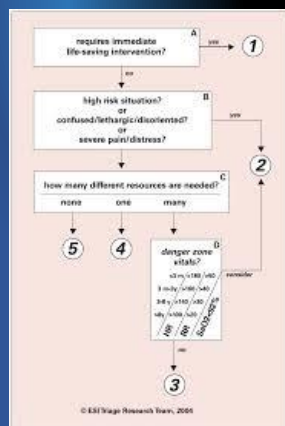
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TRIAGE

Four Components of Triage

1. Across the room Assessment (Ped Assessment Triangle)
2. Subjective Data
3. Objective Data
4. Decision

- Emergency Severity Index (ESI)
- Canadian Triage and Acuity Scale (CTAS)
- Australasian Triage Scale (ATS)
- Manchester Triage System
- French Emergency Nurses Classification in Hospital (FRENCH) Scale



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Question 1

Professional
Issues

- When a patient signs consent for treatment during the registration process, this is considered:
- A. Implied Consent
- B. Expressed Consent
- C. Involuntary Consent
- D. Informed Consent

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Question 2

Professional
Issues

Signs and Symptoms of post-Traumatic stress may include all of the following EXCEPT:

- A. Difficulty with problem solving
- B. Denial and shock
- C. Decreased respiratory rate
- D. Tachycardia

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Question 3

Professional
Issues

An Emergency Nurse may delegate responsibility to other based on all of the following EXCEPT:

- A. Education
- B. Tenure in the department
- C. Experience
- D. Competency
