# **Emergency Medical Responder: A Skills Approach**

Fifth Canadian Edition



#### Chapter 2

The Well-Being of the Emergency Medical Responder



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#### Objectives (1 of 2)

- Identify reactions that may be experienced by the EMR, a patient, or a patient's family during or after a critical incident. Describe how these emotions may manifest themselves and how you as an EMR can respond to them.
- Describe ways to show care and compassion and display empathy for dying patients and their families.

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#### Objectives (2 of 2)

- Recognize signs and symptoms of stress and explain strategies for dealing with its impact on you and your family.
- List proper cleanup and contaminated waste disposal methods.
- Describe the need for scene safety and which personal precautions should be taken in a variety of emergency situations.



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#### **The Grieving Process Has Five Stages**

- 1) Denial
- 2) Anger
- 3) Bargaining
- 4) Depression
- 5) Acceptance



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#### Dealing with a Dying Patient (1 of 2)

- Maintain the patient's dignity
- Show respect to the patient
- Communicate
- Allow family members to vent
- Listen with empathy



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## Dealing with a Dying Patient (2 of 2)

- Don't give false assurances, but allow hope
- Use a gentle tone of voice
- Assure patient that everything possible is being done
- Do what you can to comfort the family

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#### **Stress**

 Stress is any change in the body's internal balance. It occurs when outside demands are greater than the body's resources.



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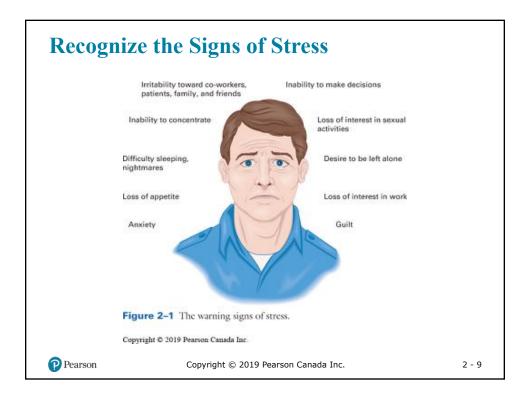
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#### **Stress and EMS**

- Many EMRs expose themselves to a great deal of stress in order to meet the needs of their patients
  - shift work
  - inadequate sustenance
  - a stressful job environment
  - dealing with stressful calls
  - critical incidents



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#### **How to Deal with Stress**

- Remind yourself that the patient desperately needs you and your skills
- Close your eyes and take several long, deep breaths
- · Hum quietly and sing peaceful songs
- Eat properly to maintain your blood sugar

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#### **Lifestyle Changes to Avoid Stress**

- · Cut caffeine, sugar, and alcohol
- Avoid fatty foods
- Avoid self medicating
- Exercise more often
- Learn to relax
- Pray
- · Maintain balance in your life



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# **Strategies for Managing Critical Incident Stress** (1 of 2)

- Pre-incident stress education
- On-scene peer support
- One-on-one support
- Disaster support services

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# **Strategies for Managing Critical Incident Stress** (2 of 2)

- Follow-up services
- Spouse and Family support
- Community outreach programs
- Other general health and welfare initiatives



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## **Critical Incident Stress Debriefing (CISD)**

- Defusing
- Debriefing



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## **Incidents Potentially Requiring CISD**

- LODD death or serious injury
- Multi-casualty incident
- EMS worker suicide
- Event attracting media attention
- Injury or death of someone you know
- Any disaster



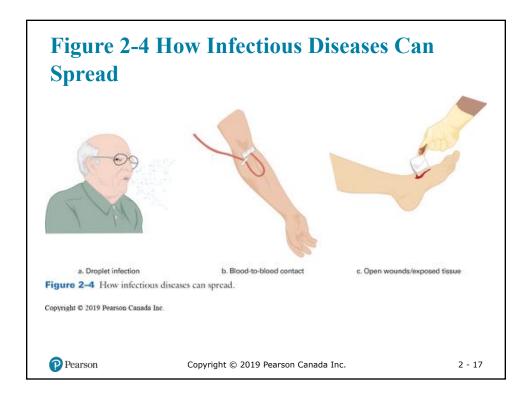
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## **Preventing Disease Transmission**



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#### **Disease Transmission**

**Direct** — blood to blood contact

- Open wounds
- Exposed tissues
- Mucous membranes of eyes or mouth

**Indirect** — by way of a contaminated object

- Needles
- Inhaled airborne droplets

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#### **Diseases of Concern**

- · Hepatitis B & C
- Tuberculosis
- Acquired Immune Deficiency Syndrome
- SARS
- H1N1
- Others?

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# Handwashing (1 of 2)



Figure 2-7a The first line of protection against infectious disease is handwashing.

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Figure 2-7b Anti-microbial hand lotion can offer extended protection.

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## $\boldsymbol{Handwashing} \ (2 \ of \ 2)$

- Wash your hands well and often
- Keeping clean hands can be your first, last, and best line of defence



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# Personal Protective Equipment (PPE) (1 of 2)



Figure 2-9 Personal protective equipment (PPE) includes safety glasses or goggles, face mask or shield, gown or apron, gloves, cap, and shoe coverings.

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## Personal Protective Equipment (PPE) (2 of 2)

- Eye protection
- Gloves
- Gowns
- Masks



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#### **Immunizations**

- · Tetanus prophylaxis (every 10 years)
- Hepatitis B vaccine
- Influenza vaccine
- Polio vaccine
- Measles, mumps, rubella (MMR) vaccine

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# Scene Safety

# If the Scene Is Unsafe, Make It Safe Before You Enter! (1 of 2)

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Decide whether the scene is safe to approach the patient.

#### Look for:

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- MVA or airplane crashes
- Presence of toxic substances
- Crime scenes
- Presence of a weapon of any kind

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# If the Scene Is Unsafe, Make It Safe Before You Enter! (2 of 2)

Decide whether the scene is safe to approach the patient.

#### Look for:

- · Possible drug or alcohol use
- Arguing, threats, violent behaviour, broken glass, overturned furniture
- Unstable surfaces like water or ice



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