

# Learning Resources

## Airway Management In Shock Trauma Patient

Traumatic shock must be handled with speed: a patient's survival depends on the treatment received during the critical minutes post injury.

This program reviews the essential procedures for endotracheal intubation and appropriate anesthetic management of shock trauma patients. Emphasis is on the importance of a rapid, well prepared, and highly organized team response during initial resuscitation and assessment.

Professional  
30 minutes, order 1-6673-IN

## Complications Of Spinal Cord Impairment

Explore the causes and systematic effects of impairment as well as the challenges and strategies in managing patients, with emphasis on potential complications and appropriate prevention and intervention measures.

Professional  
30 minutes, order 1-5117-IN

## Videos for Emergency Medical Teams and First Responders

### Cpr For Infants And Children

Developed in accordance with the revised American Heart Association standards on cardiopulmonary resuscitation (CPR), this program is designed to aid emergency professionals, teachers and others in maintaining a basic level of proficiency in emergency care for infants and children.

The most common causes of respiratory and cardiac arrest in children include motor vehicle injuries, drowning, foreign body airway obstruction, and poisoning. These tragic situations are almost exclusively preventable by the use of infant carseats, constant direct supervision, and keeping small objects that can be swallowed out of the reach of infants. However, in the event that an emergency does occur, knowing what to do is critical to saving the life of the young victim.

Covers managing febrile seizures, infant and child CPR, and relief of foreign body airway obstruction. The demonstrations are clear and easy-to-follow. This video is a must-see for everyone who comes in contact with infants and children.

Adult  
25 minutes, order 1-9293-IN

### Domestic Violence: A Multidisciplinary Training Series

During the last decade the problem of domestic violence has received a dramatic increase in public and media attention and presents the criminal justice system with a major challenge. Family violence is not solely a law enforcement problem; responding effectively to family violence requires a coordinated and integrated response from many different groups and social agencies.

With components for law enforcement, district attorneys, medical providers, public and community-based organizations and other service providers, this state-of-the-art, multidisciplinary training curricula will enhance the skills and knowledge of all participants. Designed to provide training at various levels, this video combines a 10-part video program with a facilitator's guide and software tailored to four different tiers of instruction : Law Enforcement Academy/Recruit Training; First Responder/Patrol Training; Community Collaboration; and Family Violence Specialist Training.

The video covers various topics related to domestic violence, including why victims of abuse stay with their abuser, interviewing victims, children and batterers, cultural differences and what to do when the abuser is a police officer.

This intensive training program was developed by representatives from the Los Angeles County Sheriff's Department, Los Angeles County District Attorney's Office, Los Angeles County Domestic Violence Council, Department of Children and Family Services and the LAC/USC Violence Intervention Program.

Professional  
75 minutes, order 1-2499-IN



### Learning Resources

#### Effective Trauma Management

ER Physicians from Denver General Hospital describe their team approach to efficient management of critically injured individuals.

This program follows their process from paramedic to initial emergency room admittance. Doctors on the ER staff stress a team approach to managing ventilation, hemorrhaging, volume deficits, immobilization of spinal cord and head to toe exams.

Featured in this presentation is a simulation of a trauma victim with severe chest injuries.

Post Secondary - Advanced, Adult, Professional  
30 minutes, order 1-5241-IN

#### Emergency!

*The Doctor Is In Series*

This program spends time with emergency personnel to find out how patients are cared for during an emergency.

It follows a man having a heart attack, a skier hurt on a hill, army maneuverers during the Gulf war, a remote rescue in Alaska during a snowstorm, and the movement of hundreds of patients when a hospital moves from an old facility to a new one.

Adult, Professional  
28 minutes, order 2-2149-IN

#### Emergency Care For The Elderly

Problems unique to elderly in emergencies. Five re-enactments of situations commonly encountered by emergency care providers, with emphasis on communication and assessment techniques.

Professional  
35 minutes, order 9-7238-IN

#### The EMS Vitals Series Respiratory Problems

Respiratory specialists from UMDNJ's University Hospital identify the signs and symptoms of breathing crises and present guidelines for the initial treatment of them.

Differentiates between emphysemic, bronchitic and asthmatic distress and discuss ways to manage them including positioning the patient, inducing pursed lip breathing, and administering low flow oxygen therapy. Includes a demonstration of flow meters and addresses carbon monoxide poisoning.

30 minutes, order 1-3727

#### Breathing Aids

Emergency Medical Technician trainer William Ward describes a variety of breathing apparatus and demonstrates their proper use.

Shows the operation of suction units, oxygen tanks, nasal oxygen feeders, face masks, partial rebreathers, and venturi masks. Guidelines for the safe handling of high pressure oxygen tanks, and he explains how technicians can determine the total available oxygen flow available from a canister in use.

30 minutes, order 1-3730

#### Spinal Cord Injury: Rapid Extrication

Trainers demonstrate a variety of methods designed to protect the spine during initial treatment and transportation.

Suzanne Nawrock, an RN and EMTA, illustrates the use of Cervical and Thoracic immobilization devices including the soft collar, hard collar, "KED", and long back board.

EMS education coordinator Chris Eldridge explains how to enact "rapid extrication concept" procedures.

28 minutes, order 1-3731

#### Bleeding and Control of Bleeding

Emergency medical response specialists present a variety of methods that will enable emergency responders to identify specific types of bleeding and to curb the rate of blood loss.

They demonstrate six external bleeding control practices: direct pressure, elevation, pressure points, splinting, mass garments, and tourniquets. The program also includes

guidelines for managing internal bleeding, detecting and treating signs of shock, and differentiating among veins, arteries and capillaries.

17 minutes, order 1-3732

#### Diabetic Emergencies

Serious medical conditions as well as death can result if emergency response personnel fail to recognize and treat a diabetic emergency.

Defines the symptoms and signs of a high or low blood sugar crisis and outlines emergency care procedures for these patients. Advice for treating both conscious and unconscious victims.

25 minutes, order 1-3733

#### Blunt Trauma

Emergency responders must be able to rapidly determine the degree of trauma in a motor vehicle accident victim. Trauma specialist Dr William Schwab presents guidelines that will enable EMTs to make a timely trauma diagnosis and to transport a victim quickly and properly.

How to evaluate the degree of trauma by examining anatomical lesions, reviewing patient physiology, establishing a Glasgow Coma Score, and surveying the automobile. Also discusses triage, the effects of improper seat belt use, and children in auto accidents.

29 minutes, order 1-3739



### Learning Resources

#### **Treatment of Shock**

Defines the forms of shock and shows emergency personnel how to recognize and treat them.

Technicians demonstrate proper positioning and manipulation procedures, and they illustrate the application and removal of the MAST garment.

29 minutes, order 1-3740

#### **Penetrating Trauma**

17 minutes, order 1-3729

#### **Communications**

22 minutes, order 1-3737

#### **Caring for the Poisoned Patient**

Shows emergency responders how to evaluate and treat a poison victim and when to induce stomach emptying. Discusses the use of syrup of Ipecac and activated charcoal, and reviews the most common medications and drugs that are found in poisoning victims.

The program concludes with a short tour and description of a poison control centre.

28 minutes, order 1-3738

#### **Splinting Upper Extremities**

29 minutes, order 1-6381

#### **Water Accidents and Rescue**

Host Sally Mathews discusses and narrates short enactments of causes, injuries, and subsequent rescues associated with water-related accidents.

Also covered, with the help of the Dover Brick First Aid Squad, are saving devices, techniques, and water craft specifically designed to assist water related rescues.

29 minutes, order 0-171

#### **Splinting Lower Extremities**

Lower-extremity injuries range from a sprained ankle to a fractured femur. These injuries are rarely life-threatening, but quick and efficient emergency care is necessary to avoid possible limb deformity or loss of function.

Learn how to identify injuries of the pelvis, hip, femur, knee, lower leg, ankle, and foot; find out when and how to apply appropriate splints.

30 minutes, order 1-5773

#### **Soft Tissue Injuries and Bandaging**

Care of open and closed wounds.

30 minutes, order 1-5774

Professional

284 minutes, order 1-37271-IN

#### **Fetal Asphyxia: Causes And Consequences**

A clear, well-animated description of the resuscitation process.

Professional

30 minutes, order 1-5245-IN

#### **Trauma: Prehospital Assessment**

Prompt and correct initial care of patients with multiple injuries is vital to their chances of survival.

This discussion includes descriptions of a rapid assessment to determine if the patient's life is threatened; a scene evaluation which includes safety and situation; and rapid examination skills, such as estimating blood pressure by presence of pulses, heart and respiratory rates, skin colour, and capillary refill.

It explains why the focus on life threatening conditions of the head, chest, and abdomen indicates the need for assessment, treatment, and transportation. The program also describes management of the patient in systemic decline.

Post Secondary - Advanced, Adult, Professional

30 minutes, order 1-5728-IN

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