PREHOSPITAL and DISASTER MEDICINE

Médecine Pré-Hospitalière et Médecine de Catastrophe

Volume 9, Number 1

January-March 1994

Original Research

Volumes and Airway Pressures with Bag-Valve Versus Demand-Valve
Hospital Disaster Preparedness in Osaka, Japan
Effects of a Quality Improvement Feedback Loop
Documentation of Cervical Spine Injury
Airway Control in Patients with Cervical Spine Fractures
Adverse Events during Interfacility Transfers
Paramedic-Estimated Weights

Special Reports

Motor Vehicle Safety, Health Care, and Taxes El Chichon Volcano Eruption

Editorials

Humanitarian Postulate in International Disaster Relief Ethics in Disaster Medicine Risk and Risk Evaluation To Intubate or Not to Intubate

Case Report

Pediatric Casualties in the Republic of Georgia

Brief Report

Intravenous Maintenance with a Saline Lock Intermittent Infusion Device

Position Papers

Curriculum for EMS Fellowship

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Natural Disasters

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safety cap and press into thigh.

Brief summary: Before prescribing, please consult package insert.

DESCRIPTION: The EpiPen Auto-Injectors contain 2 ml. Epinephrine Injection for emergency intramuscular use. Each EpiPen Auto-Injector delivers a single dose of 0.3 mg penperhine from Epinephrine flow (0.3 mg.) in a sterile solution. Each EpiPen Jr. Auto Injector delivers a single dose of 0.1 mg penperhine flower (1.3 mg.) in a sterile solution. Each 0.3 ml. also contains 1.3 mg sodium chloride, 0.5 mg sodium metablisulfite, hydrochloric acid to adjust pl.H, and Water for Injection. The pH range is 2.5-5. mg. of the distribution of the pharmacology of the pharmacology of choice for the emergency treatment of severe allergic reactions (1ype 1) to insect stings or bites, foods, drugs, and other allergens. It can also be used in the treatment of idiopathic or excricis-induced anaphylaxis. Epinephrine when given suboutaneously or intramuscularly has a rapid onset and short duration of action.

onset and short duration of action.

INDICATIONS AND USAGE: Epinephrine is indicated in the emergency treatment NOICATIONS AND USAGE: Epinephrine is indicated in the emergency treatment of allergic reactions (anaphylaxis) to insect strings on thies foods, drugs and other altergens as well as idiopathic or exercise-induced anaphylaxis. The EpiPen Auto-Injector is intended for immediate self-administration by a person with a history of an anaphylactic reaction. Such reactions may occur within minutes after exposure and consist of flushing, apprehension, syncope, tackyradia, thready or unoblarinable pulse associated with a fall in blood pressure, convulsions vomiting, diarrhea and addominal cramps, involuntary volding, wheezing, dyspnead use to lavnyneal spasm, pruritis, rashes, urticaria or angioedems. The EpiPen is designed as emergency supportive therapy only and is not a replacement or substitute for immediate medical or hospital care.

ospital care.
CONTRAINDICATIONS: There are no absolute contraindications to the use of

CONTRAINDICATIONS: There are no absolute contraindications to the use of epipephrine in a life-threatening situation.

WARNINGS: Epinephrine is light sensitive and should be stored in the tube provided. Store at room temperature (15°-30°C/59°-86°F). Do not refrigerate. Before using, check to make sure solution in Auto-Injector is not discolored. Replace the Auto-Injector if the solution is discolored or contains a precipitate. Avoid possible inadvertent intervascular administration. Select an appropriate injection site such as the thigh. DO NOT INJECT INTO BUTTOCK. Large doses or accidental intravenous injection of epinephrine may result in cerebral hemorrhage due to sharp rise in blood pressure. DO NOT INJECT INTRAVENOUSLY. Rapidly acting vasodilators can counterat the marked pressor effects of epinephrine.

situations even though this product contains sodium metabisulfite, a sulfite that may in other products cause allergic-type reactions including ana-phylactic symptoms or life-threatening or less severe asthmatic episodes in certain susceptible persons. The alternatives to using epinephrine in a life-threatening situa-tion may not be satisfactory. The presence of a sulfite in this product should not be administration of the drug for treatment of serious allergic or other emergency situa-tions.

. Accidental injection into the hands or feet may result in loss of blood flow to the

tions.

Accidental injection into the hands or feet may result in loss of blood flow to the affected area and should be avoided. If there is an accidental injection into these areas, or immediately to the nearest emergency room for treatment. EpiPen should ONLY be injected into the anteriolateral aspect of the thigh.

PRECAUTIONS: Epinephrine is ordinarily administered with extreme caution to patients who have heart disease. Use of epinephrine with drugs that may sensitive heart to arrivhtmaise, e.g., digitals, mercural diuretics, or quinidine, ordinarily is not recommended. Anginal pain may be induced by epinephrine in patients with coronary insufficiency. The effects of epinephrine may be potentiated by through coronary insufficiency. The effects of epinephrine may be potentiated by through candidate individuals with cardiovascular disease, hypertension, or diabetes, elderly individuals, pregnant women, and children under 30 kg (66 lbs.) body weight may be theoretically at greater risk of developing adverse reactions after epinephrine administratine administrative behavior and apply the propertion of a patient experiencing anaphylaxis. Therefore, patients with these conditions and/or any other person who might be in a position to administer EpiPen or EpiPen Jr. to a patient experiencing anaphylaxis should be carefully instructed in regard to the circumstances under which this life-saving medication should be used.

CARCINGENESIS, MUTAGENESIS, IMPAIRMENT FFERTILITY: Studies of CARCINGENESIS.

Should be carefully instructed in regain to the chromataness under which this area as awing medication should be used. NESIS, IMPAIRMENT OF FERTILITY: Studies of epinephrine in animals to evaluate the carcinogenic and mutagenic potential or the effects of the control of the c

weakness, tremor, headache, apprehension, nervousness and anxiety. Cardiac arrythmias may follow administration of pinephrine. OVERDOSAGE: Overdosage

"UKENDSAGE: Overdosage of epinephrine may cause cerebral hemorrhage resulting from a sharp rise in blood pressure. Fatalities may also result from pulmonary edema because of peripheral vascular constriction together with cardiac stimulation.

**DOSAGE AND ADMINISTRATION: Usual epinephrine adult dose for allergic emergencies is 0.3 mg. For pediatric use, the appropriate dosage may be 0.15 or 0.30 mg depending upon the body weight of the patient. However, the prescribing physician has the option of prescribing more or less than these amounts, based on careful seasessment of each individual patient and recognizing the life-threatening nature of the reactions for which this drug is being prescribed. With severe persistant anaphylaxis, repeat injections with an additional EpiPen may be necessary.

packages of twelve. **CAUTION:** Federal (U.S.A.) law prohibits dispensing without a prescription.

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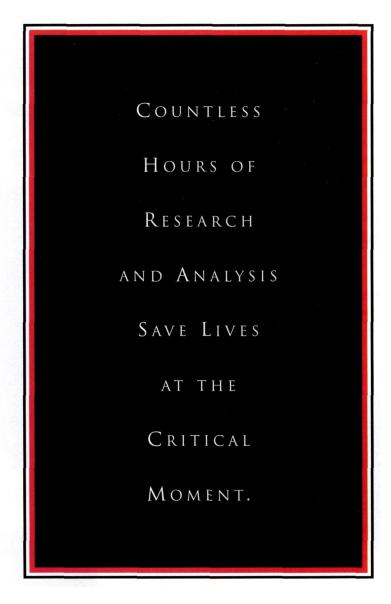
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