



Complete Summary

GUIDELINE TITLE

Unstable chest pain.

BIBLIOGRAPHIC SOURCE(S)

Texas Tech University Managed Health Care Network Pharmacy & Therapeutics Committee. Unstable chest pain. Conroe (TX): University of Texas Medical Branch Correctional Managed Care; 2002 Nov. 4 p. [2 references]

COMPLETE SUMMARY CONTENT

SCOPE
METHODOLOGY - including Rating Scheme and Cost Analysis
RECOMMENDATIONS
EVIDENCE SUPPORTING THE RECOMMENDATIONS
BENEFITS/HARMS OF IMPLEMENTING THE GUIDELINE RECOMMENDATIONS
QUALIFYING STATEMENTS
IMPLEMENTATION OF THE GUIDELINE
INSTITUTE OF MEDICINE (IOM) NATIONAL HEALTHCARE QUALITY REPORT
CATEGORIES
IDENTIFYING INFORMATION AND AVAILABILITY

SCOPE

DISEASE/CONDITION(S)

Unstable chest pain (unstable angina)

GUIDELINE CATEGORY

Evaluation
Management
Treatment

CLINICAL SPECIALTY

Family Practice
Internal Medicine

INTENDED USERS

Health Care Providers
Pharmacists
Physicians

GUIDELINE OBJECTIVE(S)

To present recommendations for the management and treatment of unstable chest pain in incarcerated offenders within the Texas Department of Criminal Justice

TARGET POPULATION

Incarcerated offenders with unstable chest pain within the Texas Department of Criminal Justice

INTERVENTIONS AND PRACTICES CONSIDERED

Clinical Assessment and Evaluation

1. Medical history, including cardiac risk factors
2. Physical exam
 - Type, location, and radiation of chest pain
 - Diaphoresis
 - Palpitations
 - Nausea if diabetes mellitus is comorbid
3. Electrocardiogram (EKG)
4. Laboratory tests, including
 - Troponin level
 - Other cardiac enzyme levels, if available

Treatment

1. Pharmacological treatment
 - Nitroglycerin (sublingual; three doses, if needed)
 - Morphine sulfate if pain not relieved by nitroglycerin
 - Aspirin
2. Oxygen administration
3. Intravenous line insertion for infusion of normal saline fluid and/or parenteral drug administration
4. Disposition
 - Transfer to emergency room, if indicated
 - Observation, discharge, next-day follow up

MAJOR OUTCOMES CONSIDERED

Not stated

METHODOLOGY

METHODS USED TO COLLECT/SELECT EVIDENCE

Searches of Electronic Databases

DESCRIPTION OF METHODS USED TO COLLECT/SELECT THE EVIDENCE

Not stated

NUMBER OF SOURCE DOCUMENTS

Not stated

METHODS USED TO ASSESS THE QUALITY AND STRENGTH OF THE EVIDENCE

Not stated

RATING SCHEME FOR THE STRENGTH OF THE EVIDENCE

Not applicable

METHODS USED TO ANALYZE THE EVIDENCE

Review

DESCRIPTION OF THE METHODS USED TO ANALYZE THE EVIDENCE

Not stated

METHODS USED TO FORMULATE THE RECOMMENDATIONS

Not stated

RATING SCHEME FOR THE STRENGTH OF THE RECOMMENDATIONS

Not applicable

COST ANALYSIS

A formal cost analysis was not performed and published cost analyses were not reviewed.

METHOD OF GUIDELINE VALIDATION

Not stated

DESCRIPTION OF METHOD OF GUIDELINE VALIDATION

Not applicable

RECOMMENDATIONS

MAJOR RECOMMENDATIONS

Recommendations are presented in the form of an algorithm for [Unstable Chest Pain](#).

CLINICAL ALGORITHM(S)

An algorithm is provided for [Unstable Chest Pain](#).

EVIDENCE SUPPORTING THE RECOMMENDATIONS

TYPE OF EVIDENCE SUPPORTING THE RECOMMENDATIONS

This guideline was adapted from the American College of Cardiology (ACC)/American Heart Association (AHA) Guidelines for the Management of Patients with Unstable Angina and Non-ST-Segment Elevation Myocardial Infarction. A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on the Management of Patients With Unstable Angina). J Am Coll Cardiol 2000;36:970-1062.

BENEFITS/HARMS OF IMPLEMENTING THE GUIDELINE RECOMMENDATIONS

POTENTIAL BENEFITS

Appropriate management and treatment of unstable chest pain in incarcerated offenders within the Texas Department of Criminal Justice

POTENTIAL HARMS

Not stated

QUALIFYING STATEMENTS

QUALIFYING STATEMENTS

The pathways do not replace sound clinical judgement nor are they intended to strictly apply to all patients.

IMPLEMENTATION OF THE GUIDELINE

DESCRIPTION OF IMPLEMENTATION STRATEGY

An implementation strategy was not provided.

INSTITUTE OF MEDICINE (IOM) NATIONAL HEALTHCARE QUALITY REPORT CATEGORIES

IOM CARE NEED

Getting Better

IOM DOMAIN

Effectiveness

IDENTIFYING INFORMATION AND AVAILABILITY

BIBLIOGRAPHIC SOURCE(S)

Texas Tech University Managed Health Care Network Pharmacy & Therapeutics Committee. Unstable chest pain. Conroe (TX): University of Texas Medical Branch Correctional Managed Care; 2002 Nov. 4 p. [2 references]

ADAPTATION

Adapted from the American College of Cardiology (ACC)/American Heart Association (AHA) Guidelines for the Management of Patients with Unstable Angina and Non-ST-Segment Elevation Myocardial Infarction. A report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee on the Management of Patients With Unstable Angina). J Am Coll Cardiol 2000; 36: 970-1062.

DATE RELEASED

2001 Feb (revised 2002 Nov)

GUIDELINE DEVELOPER(S)

University of Texas Medical Branch Correctional Managed Care - Academic Institution

SOURCE(S) OF FUNDING

University of Texas Medical Branch Correctional Managed Care

GUIDELINE COMMITTEE

Clinical Guidelines Committee on Coronary Artery Disease

COMPOSITION OF GROUP THAT AUTHORED THE GUIDELINE

Committee Members: Timothy Revell, MD; Glenda Adams, MD; Denise Deshields, MD; Renee Lenz, PharmD; Edward Coffey, RPh

FINANCIAL DISCLOSURES/CONFLICTS OF INTEREST

Not stated

GUIDELINE STATUS

This is the current release of the guideline.

This guideline updates a previous version: Texas Department of Criminal Justice, University of Texas Medical Branch, Texas Tech University Managed Health Care Network Pharmacy & Therapeutics Committee. Unstable chest pain. Conroe (TX): Texas Department of Criminal Justice, University of Texas Medical Branch; 2001 Feb.

GUIDELINE AVAILABILITY

Print copies: Available from University of Texas Medical Branch (UTMB), 3009A HWY 30 West, Huntsville, TX, 77340.

AVAILABILITY OF COMPANION DOCUMENTS

None available

PATIENT RESOURCES

None available

NGC STATUS

This NGC summary was completed by ECRI on March 12, 2003. The information was verified by the guideline developer on March 24, 2003.

COPYRIGHT STATEMENT

This NGC summary is based on the original guideline, which is subject to the guideline developer's copyright restrictions.

© 1998-2004 National Guideline Clearinghouse

Date Modified: 11/15/2004

The logo for "FIRST GOV" features the text "FIRST GOV" in a bold, serif font. The word "FIRST" is in blue and "GOV" is in red. A small red star is positioned above the letter "I" in "FIRST".

