

DynaMed™

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DynaMed is an evidence-based clinical reference resource that contains over 3,000 disease and condition topics as well as over 800 drug information summaries. The content for DynaMed is based on periodic review of over 500 medical journals and systematic evidence review databases and is updated daily.

Searching DynaMed

To begin searching, enter your search term(s) into the text box at the top next to Find. As you type, DynaMed will show a list of possible summaries from which to select that match your text.

The screenshot displays the DynaMed search interface. At the top left is the DynaMed logo with the tagline "Powered by EBSCOhost". To the right are navigation links: "Start", "About Us", "Available in PDA", "Terms of Use", and "Help". Below the logo is a search bar with the text "Find: Myo" and a "Search" button. A dropdown menu shows search results for "Myo", with "Myocarditis" highlighted and circled in red. Other results include Myobloc, Myocardial infarction (MI), Myoclonic encephalopathy, Myofascial pain syndrome, Myoma, Myonecrosis, Myositis ossificans, and Myotonic dystrophy. To the right of the search bar is a "Browse by Category" link. Below the search bar is a list of links for various medical topics, including "Abdominal pain", "Abilify", "Abnormal glucose tolerance", "Abnormal liver function tests - differential diagnosis", "Abnormal uterine bleeding", "Abortion", "Abreva", "Abruptio placentae Tx Dx", "Absence epilepsy", "ABT-378", "Acamprosate Rx", "Acanthosis nigricans Tx Dx", "Acarbose Rx", and "Acetate". On the left side of the interface, there is a sidebar with links to "About DynaMed", "How to Use DynaMed", "Recently Updated", "7-Step Evidence-based Methodology", "DynaMed Content Sources", "Editorial Policies for Authors & Reviewers", "Becoming an Author or Reviewer", "Editorial Team", "List of Reviewers & Authors", and "Send Comment to Editor".

Inside a summary, DynaMed provides the ability to search within the text for a specific word or phrase and to expand or collapse the text for easier viewing. It also provides a list of the latest references reviewed for the topic and the date the topic was last updated.

Most DynaMed summaries include links to individual sections as shown below such as general information, causes and risk factors, complications, history, physical, diagnosis, prognosis, treatment, prevention and screening, reviews and guidelines, and patient information.

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Start About Us Available in PDA Terms of Use Help

Find: Search

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Browse by Category

Myocarditis Search within text Expand All Collapse All

You are viewing a DynaMed summary. Use of DynaMed indicates acceptance of [DynaMed Terms of Use](#). Limitations of DynaMed are contained in the [DynaMed Terms of Use](#).

Myocarditis
Updated 2009 Mar 30 02:31 PM: American Heart Association/American College of Cardiology/European Society of Cardiology scientific statement on role of endomyocardial biopsy (National Guideline Clearinghouse 2009 Mar 16)
hypersensitivity myocarditis associated with azithromycin exposure in case report (Ann Intern Med 2009 Feb 3)
NACB laboratory medicine practice guidelines (National Guideline Clearinghouse 2008 Apr 26)

- General Information (including ICD-9/-10 Codes)
- Causes and Risk Factors
- Complications and Associated Conditions
- History
- Physical
- Diagnosis
- Prognosis
- Treatment
- Prevention and Screening
- References including Reviews and Guidelines
- Patient Information
- Acknowledgements

Please give us your feedback by clicking on the link below to send an e-mail to DynaMed:
• DynaMedEditor@ebSCOhost.com

EBSCO

Callout Boxes:

- Left:** Date topic was last updated followed by references of newly integrated citations
- Right:** Click on individual sections to read one part or choose Expand All or Collapse All to review the entire topic and close it all at once.

Some summaries also contain a section of related summaries on diseases, conditions, and drug information that are related to the main topic.

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Find: Search

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Browse by Category

Depression Search within text Expand All Collapse All

Depression
Updated 2009 Apr 22 11:46 AM: Evid Based Med 2009 Apr commentary (Counseling)
USPSTF recommends screening adolescents 12-18 years old for major depressive disorder (Pediatrics 2009 Apr) [update](#)
stepped-care program associated with decreased risk for depression and anxiety in elderly (Arch Gen Psychiatry 2009 Mar) [update](#)

Related Summaries:

- Antidepressants
- Antidepressant efficacy in depression
- Dysthymia for "chronic depression"
- Seasonal affective disorder
- Postpartum depression
- Antidepressant medication overview
- Physician Quality Reporting Initiative (PQRI) 2009 Physician Quality Measures

- General Information (including ICD-9/-10 Codes)
- Causes and Risk Factors
- Complications and Associated Conditions
- History
- Physical
- Diagnosis
- Prognosis
- Treatment
- Prevention and Screening
- Quality Improvement
- References including Reviews and Guidelines
- Patient Information
- Acknowledgements

Browsing DynaMed

In addition to searching using the text box, DynaMed allows for browsing for a topic by using either the first letter of the topic or via browsing by category.

In some cases, DynaMed provides links for quick access to treatment and diagnosis information next to the link for the full topic for quickly reading only the treatment or diagnosis section of the topic rather than the entire monograph. In addition, some drug summaries will contain a link next to it called Rx that allows users to quickly jump to dosing and administration information.

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Find: Search

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Browse by Category

Browse by Category

- Heart
 - Carcinoid heart disease Tx Dx
 - Heart murmur in children Tx Dx
 - Myocarditis Tx Dx
 - Arrhythmias Treatment
 - Cardiac arrest
 - Cardiomyopathies
 - Congenital heart disease
 - Heart failure
 - Ischemic heart disease
 - Pericardial disease
 - Tumors
 - Valvular heart disease and Endocarditis
- Renovascular disorders
- Revascularization procedures
- Syncope
- Vascular System

Browse by alphabet or by category to locate the summary on your topic

Quick link to treatment or diagnosis sections

In many cases, the summary text will contain evidence ratings indicating how strong the evidence provided is. Each topic also contains links to the references cited for easy access to the full-text of the evidence when available.

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Find: Search

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z Browse by Category

Myocarditis Search within text Expand All Collapse All

Top

Treatment overview:

- treat underlying cause, supportive care, restrict activity

Medications:

- treat congestive heart failure with [digoxin](#), diuretics, ACE inhibitors, [quinidine](#) or [procainamide](#) for arrhythmia
- anticoagulation to prevent thromboembolism
- immunosuppression ineffective (J Watch 1995 Sep 1;15(17):137)
- insufficient evidence to support use of intravenous immunoglobulin (IVIG);** systematic review of randomized trials of IVIG at least 1 g/kg in patients with acute myocarditis; only 1 trial identified, randomized to IVIG vs. albumin 0.1%, no significant difference in incidence of death, cardiac arrest, or left ventricular assist device but event rates were low and confidence intervals were wide; entricular ejection fraction and functional capacity had similar improvement in both groups over 12 months; no pediatric trials found; systematic review last updated 2004 Sep 7 ([Cochrane Library 2005 Issue 1:CD004370](#)), also published in [BMC Cardiovascular Disorders 2005 Jun 2;5:12](#)
- some herbal medicines may have anti-arrhythmic effects in viral myocarditis, but evidence limited (level 2 [mid-level evidence]);** systematic review of 40 randomized trials with 3,448 patients with viral myocarditis, all trials in China, no trials had histologic diagnosis, most trials did not have determination of viral etiologies, most trials had low quality; 25 different herbs were tested; Astragalus membranaceus (alone or with other herbs) had significant effects on improving arrhythmia, CPK levels, and cardiac function; Salviae miltiorrhizae injection had significant effects on decreasing arrhythmia and LDH levels; Shenmai and Shengmai injection (Ginseng preparation) had significant effects on reducing myocardial enzymes and improving cardiac function; no serious adverse effects reported; systematic review last updated 2004 Mar 29 ([Cochrane Library 2004 Issue 3:CD003711](#))
- no randomized trials found evaluating corticosteroids for viral myocarditis;** systematic review last updated 2006 May 31 ([Cochrane Library 2006 Issue 4:CD004471](#))

View of Tx section for DynaMed's myocarditis topic

Example of DynaMed's graded evidence system

Links to full-text of cited articles and reviews