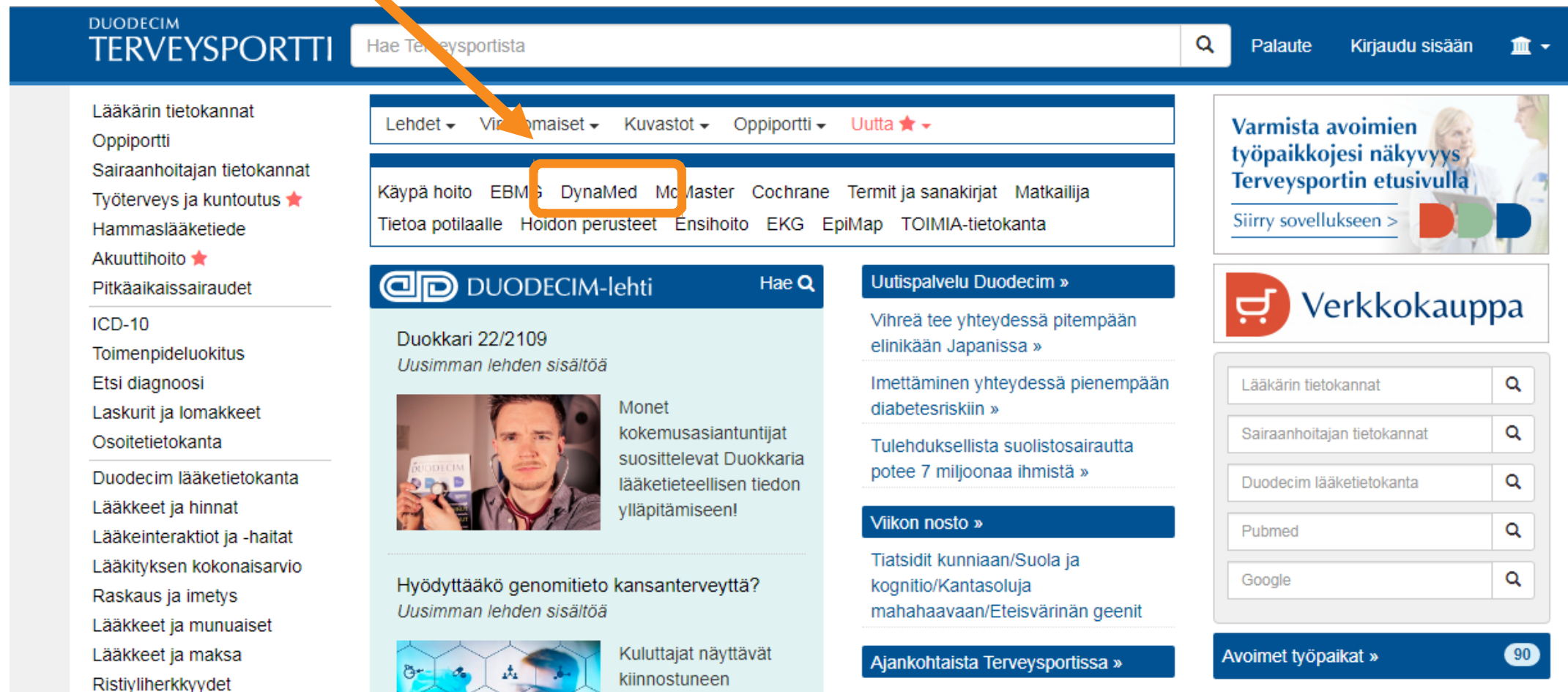


DynaMed®

Dynamed hoitajien käytössä ja opetuksessa
BMF 22.11.2019

Mistä Dynamed löytyy?



The screenshot shows the Duodecim Terveysportti website. An orange arrow points from the title 'Mistä Dynamed löytyy?' to the 'Dynamed' link in the navigation menu. The navigation menu is located at the top of the page, below the search bar, and contains links to various resources. The 'Dynamed' link is highlighted with an orange box. The website layout includes a left sidebar with a list of resources, a main content area with featured articles, and a right sidebar with a search bar and a list of resources.

DUODECIM TERVEYSPORTTI Hae Terveysportista

Lehdet ▼ Viikkomaiset ▼ Kuvastot ▼ Oppiportti ▼ Uutta ★ ▼

Käypä hoito EBMS **Dynamed** McMaster Cochrane Termit ja sanakirjat Matkailija
Tietoa potilaalle Hoidon perusteet Ensihoito EKG EpiMap TOIMIA-tietokanta

DUODECIM-lehti Hae Q

Duokkari 22/2109
Uusimman lehden sisältöä

Monet kokemusasiantuntijat suosittelevat Duokkaria lääketieteellisen tiedon ylläpitämiseen!

Hyödyttääkö genomitieto kansanterveyttä?
Uusimman lehden sisältöä

Kuluttajat näyttävät kiinnostuneen

Uutispalvelu Duodecim »

Vihreä tee yhteydessä pitempään elinikään Japanissa »

Imettäminen yhteydessä pienempään diabetesriskiin »

Tulehduksellista suolistosairautta potee 7 miljoonaa ihmistä »

Viikon nosto »

Tiatsidit kunniaan/Suola ja kognitio/Kantasoluja mahahaavaan/Eteisvärinän geenit

Ajankohtaista Terveysportissa »

Varmista avoimien työpaikkojesi näkyvyys Terveysportin etusivulla
Siirry sovellukseen >

Verkkokauppa

Lääkärin tietokannat Q

Sairaanhoitajan tietokannat Q

Duodecim lääketietokanta Q

Pubmed Q

Google Q

Avoimet työpaikat » 90



CONFIDENCE IN PRACTICE

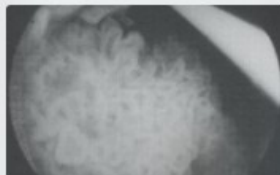




Cardiology

Acute Coronary Syndromes, Stable
Coronary Artery Disease, Heart
Failure

[View Specialty](#)



Oncology

Breast Cancers, Lung Cancers,
Gastrointestinal Cancers,
Lymphomas

[View Specialty](#)



Dermatology

Eczematous Dermatoses,
Malignant and Pre-malignant
Lesions, Papulosquamous...

[View Specialty](#)

Suosittuja osioita

- **Overview and Recommendations**
- **Recent updates**
- **General Information – Description, Also called etc.**
- **Epidemiology –** esim. riskitekijät
- **Etiology – Causes**
- **History – Chief Concern**
- **Diagnosis – Differential Diagnosis**
- **Management –** Lääkitys, näyttöasteet, linkit lähteisiin
- **Quality Improvement**
- **Guidelines –** kansainvälisiä, eurooppalaisia ja kansallisia hoitosuosituksia
- **Patient Information –** linkkejä potilasohjaustietoihin

Lääketietoa

- Formulary
- Pregnancy & Lactation
- Drug Interactions
- IV Compatibility
- Administration
- Pharmacokinetics – Excretion, Half Life

Overview and recommendations

COPD

TOPIC  IMAGES (2) UPDATES



Overview and Recommendations

Background

Evaluation

Management

Related Summaries

> General Information

> Epidemiology

> Etiology and Pathogenesis

> History and Physical

> Diagnosis

> Management

> Complications and Prognosis

> Prevention and Screening

> Quality Improvement

> Guidelines and Resources

Patient Information

Overview and Recommendations

Background

- Chronic obstructive pulmonary disease (COPD) is characterized by significant airflow limitation associated with a chronic inflammatory response in the airways and lungs resulting in the destruction of lung tissue.
 - It commonly affects adults > 40 years old who smoke, with an estimated worldwide prevalence of 4%-10%.
 - The disease course is usually progressive with a long-term decline in lung function and is the third leading cause of mortality worldwide.
 - It is a preventable and treatable disease commonly associated with co-morbidities (such as cardiovascular disease) and significant systemic consequences (such as skeletal muscle dysfunction).
- Smoking is the most common risk factor for COPD worldwide; other [risk factors](#) include occupational exposures (for example, organic and inorganic dusts, chemical agents, and fumes), alpha-1 antitrypsin deficiency, and indoor air pollution (particularly from biomass smoke caused from burning biomass fuels in confined spaces).
- COPD has several [complications](#), including acute exacerbation, respiratory failure, and pulmonary hypertension.
- [4-year mortality rates](#) range from 28% for mild-to-moderate COPD to 62% for moderate-to-severe COPD.

Evaluation

TOPIC EDITOR

Linda Nici MD

RECOMMENDATIONS EDITOR

Allen Shaughnessy PharmD, M Med Ed, FCCP

DEPUTY EDITOR

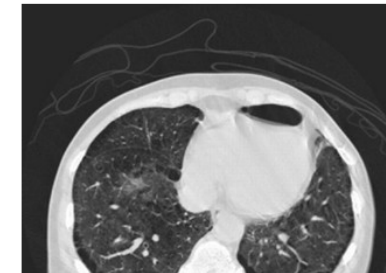
Terence K. Trow MD, FACP, FCCP

Produced in collaboration with American College of Physicians



Images in topic (2)

[View all](#)



Updates

COPD

TOPIC

IMAGES (2)

UPDATES



Overview and Recommendations

Background

Evaluation

Management

Related Summaries

General Information

Epidemiology

Etiology and Pathogenesis

History and Physical

Diagnosis

Management

Complications and Prognosis

Prevention and Screening

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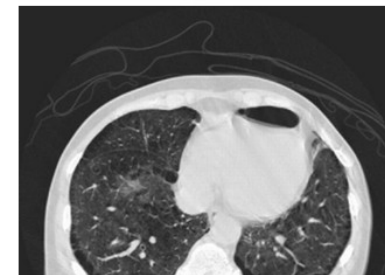
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Images in topic (2)

[View all](#)



Guidelines

COPD

Guidelines and Resources › Guidelines › European guidelines

› Quality Improvement

▼ Guidelines and Resources

▼ Guidelines

International guidelines

United States guidelines

United Kingdom guidelines

Canadian guidelines

European guidelines

Asian guidelines

Mexican guidelines

Central and South American
guidelines

Australian and New Zealand
guidelines

African guidelines

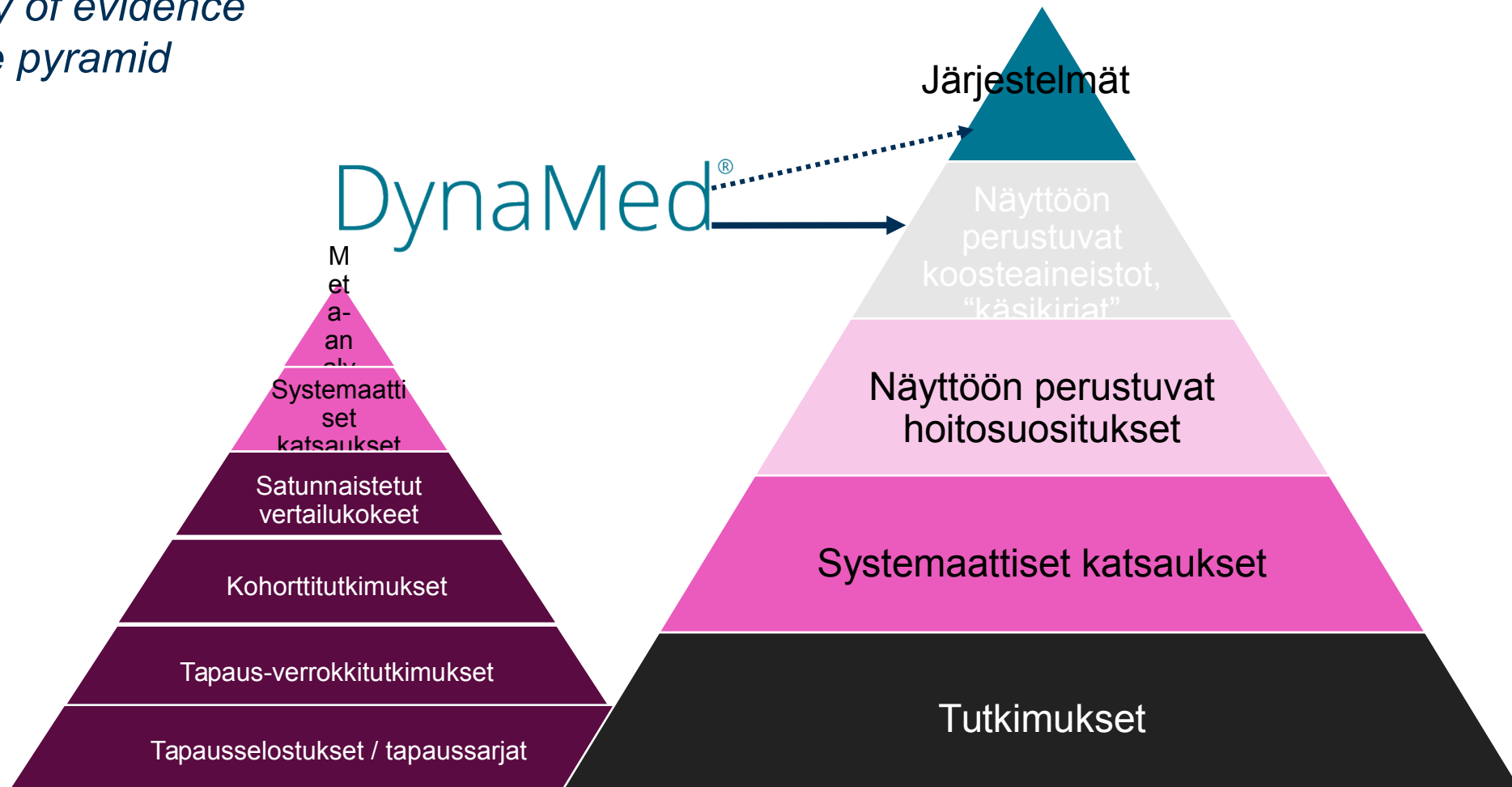
Review articles

European guidelines

- European Respiratory Society (ERS) statement on chest imaging in acute respiratory failure can be found in [Eur Respir J 2019 Jun 27. doi: 10.1183/13993003.00435-2019](#) [↗](#)
- German Society of Pneumology and Respiratory Medicine (Deutsche Gesellschaft für Pneumologie und Beatmungsmedizin [DGP]) guideline on diagnosis, prevention, and treatment of COPD can be found at [AWMF 2018 Jan](#) [↗](#) [PDF](#) [↗](#)
- Danish National Board of Health (Sundhedsstyrelsen) guideline on rehabilitation of patients with COPD can be found at [Sundhedsstyrelsen 2018 PDF](#) [↗](#) [Danish]
- European Respiratory Society (ERS) guideline on standardisation and application of the single-breath determination of nitric oxide uptake in the lung can be found in [Eur Respir J 2017 Feb;49\(2\).pii:1600962](#) [↗](#) [full-text](#) [↗](#)
- Finnish Medical Society Duodecim/Finnish Respiratory Society current care guideline on chronic obstructive pulmonary disease (COPD) can be found in [Basic Clin Pharmacol Toxicol 2015 Apr;116\(4\):291](#) [↗](#) [EBSCOhost Full Text](#) [↗](#) [full-text](#) [↗](#)
- National Board of Health and Welfare (NBHW [Socialstyrelsen]) guideline on care for asthma and COPD can be found at [NBHW 2018 Jan PDF](#) [↗](#) [Swedish]
- Unidad de Evaluación de Tecnologías Sanitarias de la Comunidad de Madrid clinical practice guideline on treatment of patients with chronic obstructive pulmonary disease (COPD) can be found at [GuiaSalud 2012 PDF](#) [↗](#) [English] or at [GuiaSalud 2012](#) [↗](#) [PDF](#) [↗](#) [Spanish]

Näyttöhierarkia

Hierarchy of evidence
Evidence pyramid



Esimerkkivideo opetuskäytöstä: [Herbert S. Chase, MD, MA, Professor of Clinical Medicine, Columbia University Medical Center](#)

DynaMed –toimituksen näyttöön perustuvan tiedon tuottamisprosessi



Näytön löytäminen



Parhaan näytön valinta



Kriittinen arviointi



Puolueeton raportointi



Eri näyttöraporttien yhteensovittaminen

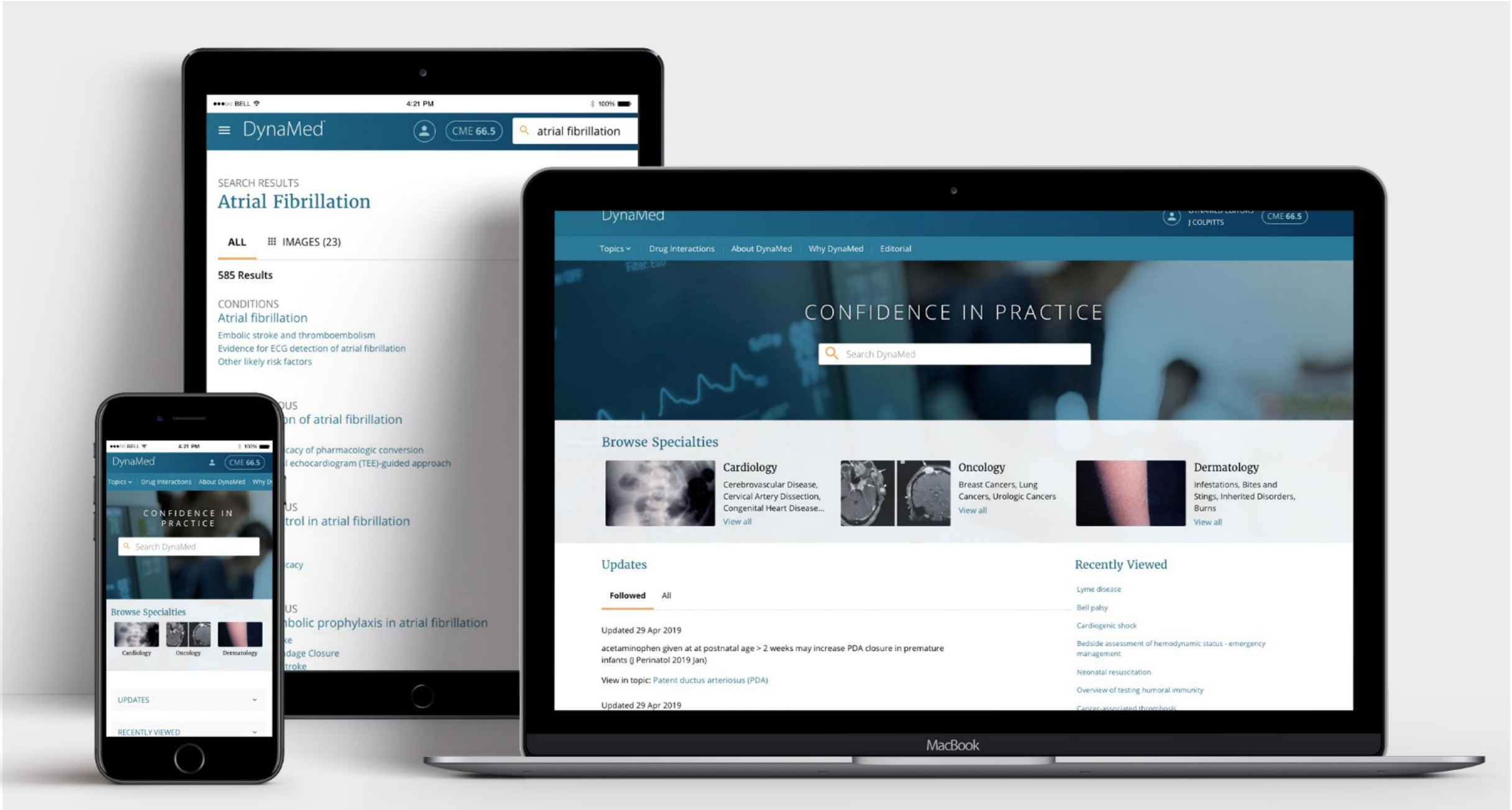


Johtopäätösten ja suositusten teko



**Johtopäätösten muokkaaminen aina
kun uutta näyttöä on saatavilla**

Uutta & hyvä tietää



BELL 4:21 PM 100%
DynaMed CME 66.5 atrial fibrillation

SEARCH RESULTS
Atrial Fibrillation

ALL IMAGES (23)

585 Results

- CONDITIONS
- Atrial fibrillation
 - Embolic stroke and thromboembolism
 - Evidence for ECG detection of atrial fibrillation
 - Other likely risk factors

DynaMed

J. COLPITTS CME 66.5

Topics Drug Interactions About DynaMed Why DynaMed Editorial

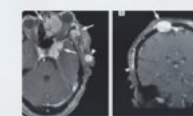
CONFIDENCE IN PRACTICE

Search DynaMed

Browse Specialties



Cardiology
Cerebrovascular Disease,
Cervical Artery Dissection,
Congenital Heart Disease...
[View all](#)



Oncology
Breast Cancers, Lung
Cancers, Urologic Cancers
[View all](#)



Dermatology
Infestations, Bites and
Stings, Inherited Disorders,
Burns
[View all](#)

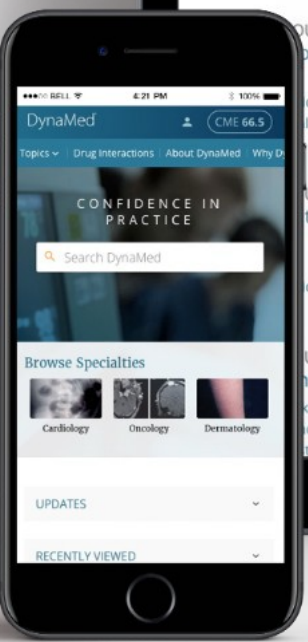
Updates

Followed All

Updated 29 Apr 2019
acetaminophen given at at postnatal age > 2 weeks may increase PDA closure in premature infants (J Perinatol 2019 Jan)
View in topic: Patent ductus arteriosus (PDA)
Updated 29 Apr 2019

Recently Viewed

- Lyme disease
- Bell palsy
- Cardiogenic shock
- Bedside assessment of hemodynamic status - emergency management
- Neonatal resuscitation
- Overview of testing humoral immunity
- Cancer-associated thrombosis

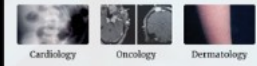


BELL 4:21 PM 100%
DynaMed CME 66.5

CONFIDENCE IN PRACTICE

Search DynaMed

Browse Specialties

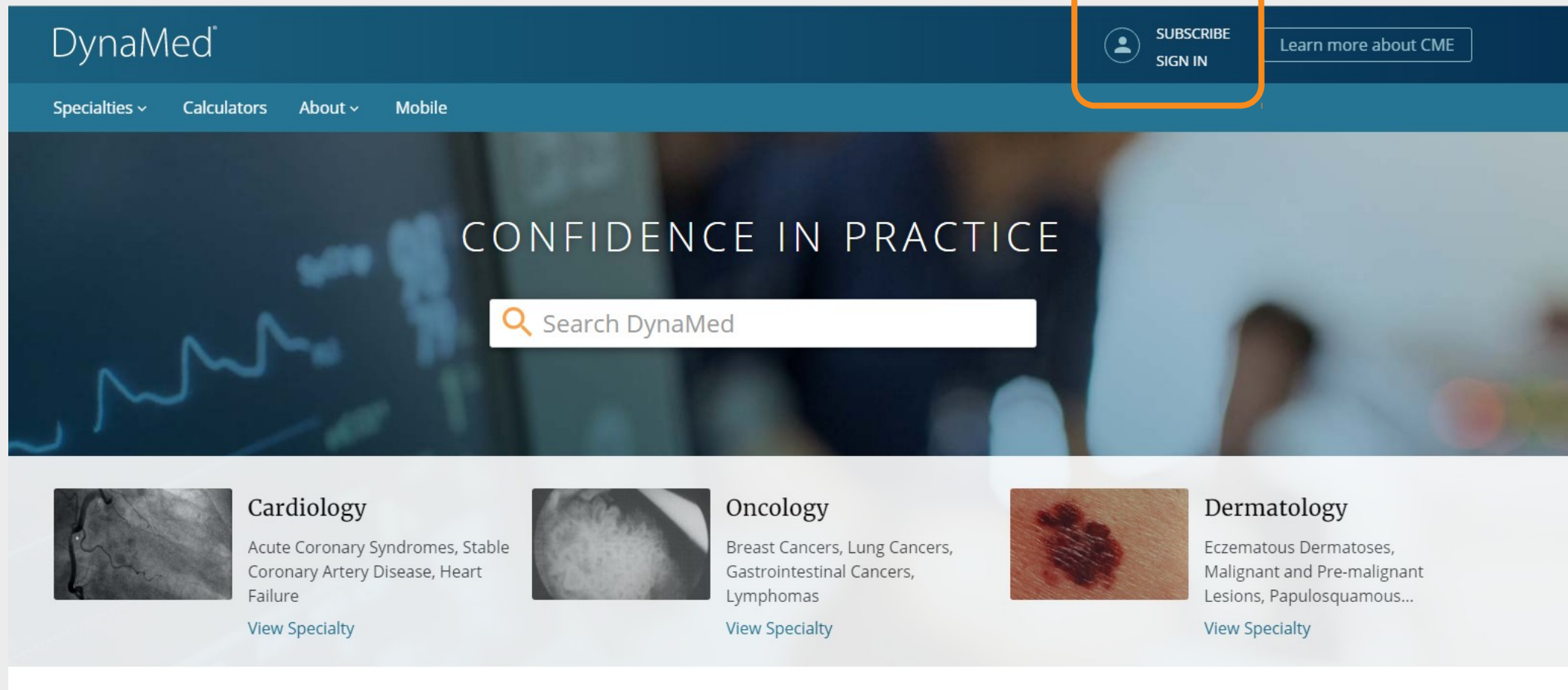


UPDATES

RECENTLY VIEWED

MacBook

Henkilökohtainen käyttäjätili



The screenshot shows the DynaMed website interface. At the top, the DynaMed logo is on the left. On the right, there is a user account section highlighted with an orange box and an orange arrow pointing to it from the title above. This section contains a user icon, the text 'SUBSCRIBE' and 'SIGN IN', and a link 'Learn more about CME'. Below the header, there is a navigation bar with links for 'Specialties', 'Calculators', 'About', and 'Mobile'. The main content area features a large banner with the text 'CONFIDENCE IN PRACTICE' and a search bar labeled 'Search DynaMed'. Below the banner, there are three specialty tiles: Cardiology (with an image of a heart scan), Oncology (with an image of a tumor), and Dermatology (with an image of a skin lesion). Each tile lists related conditions and includes a 'View Specialty' link.

DynaMed

SUBSCRIBE
SIGN IN

Learn more about CME

Specialties ▾ Calculators About ▾ Mobile

CONFIDENCE IN PRACTICE

Search DynaMed

Cardiology
Acute Coronary Syndromes, Stable Coronary Artery Disease, Heart Failure
[View Specialty](#)

Oncology
Breast Cancers, Lung Cancers, Gastrointestinal Cancers, Lymphomas
[View Specialty](#)

Dermatology
Eczematous Dermatoses, Malignant and Pre-malignant Lesions, Papulosquamous...
[View Specialty](#)

Henkilökohtainen käyttäjätili

- Viimeksi katsotut aiheet
- Seuratut aiheet
- Omat seuratut päivitykset tai kaikki päivitykset (*All Updates*)

The screenshot displays the DynaMed web application interface. At the top, the header includes the DynaMed logo, navigation links for 'Specialties', 'Calculators', and 'About', and a user profile section for 'QUEENSLAND HEALTH CLINICAL KNOWLEDGE NETWORK' with the name 'S CAMPBELL' and a 'CME 95.0' badge. Below the header is a banner with the text 'CONFIDENCE IN PRACTICE' and a search bar labeled 'Search DynaMed'. The main content area features three specialty tiles: 'Cardiology' (with a heart image), 'Oncology' (with a brain image), and 'Dermatology' (with a skin lesion image). Each tile lists related conditions and a 'View Specialty' link. Below these tiles, there are two columns of content. The left column, titled 'Recent Updates', has a tabbed interface with 'FOLLOWED' and 'ALL' tabs; the 'FOLLOWED' tab is currently selected and highlighted. It lists three recent updates with dates and brief descriptions. The right column, titled 'Recently Viewed', lists various medical topics. At the bottom of this column, there is a 'Followed' section with a list of items, each preceded by a circular icon.

Lisää sairaanhoidon aineistoja:

Dynamic Health

Nursing Reference Center Plus

CINAHL Complete

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