



ELSEVIER

ClinicalKey[®]

User Guide

Elsevier Korea Health Solution

2022



Table of Contents

- ClinicalKey 가입 및 로그인 (외부 접속 및 모바일 접속 포함)
- ClinicalKey 콘텐츠 및 기능 활용 (Search & Browse)
 - 메인 페이지 (Main page)
 - 검색 결과 (Search Result)
 - 브라우징 (Browsing)
 - 타입별 콘텐츠 및 기능
전자책, 저널, 임상요약정보, 약물정보, 환자교육자료, 가이드라인,
임상 계산기, 멀티미디어, 시술/수술 프로시저 비디오



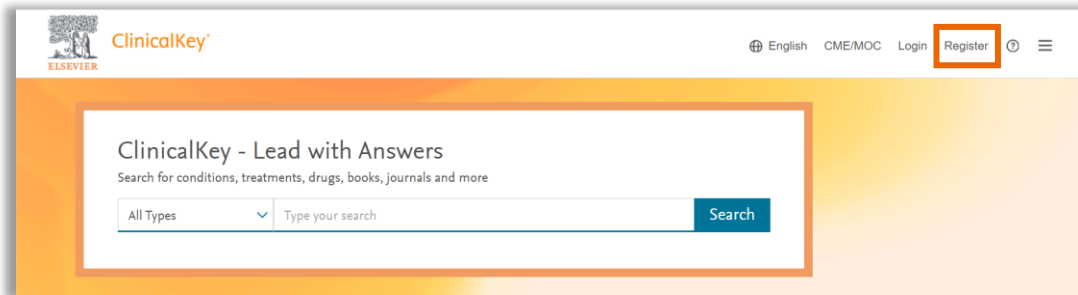


ClinicalKey 가입 및 로그인

(외부 접속 및 모바일 접속 포함)

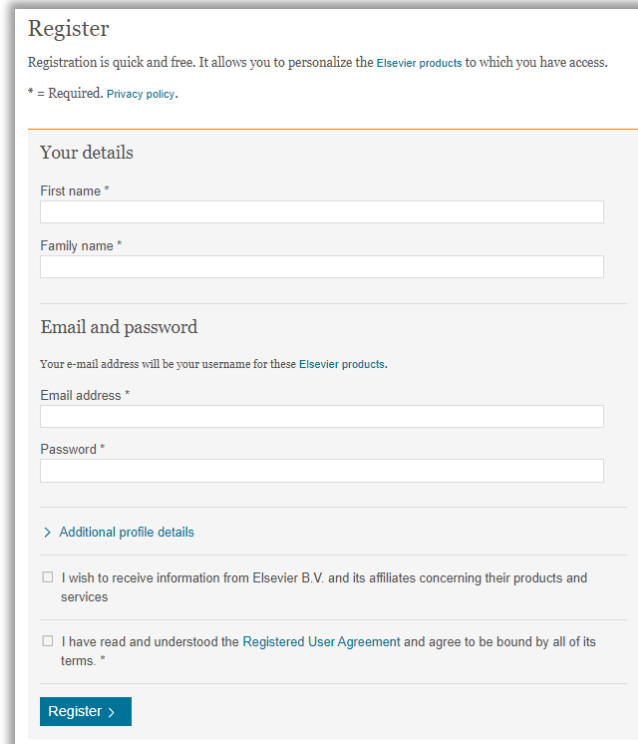
ClinicalKey 등록 및 로그인 (외부 접속 및 모바일 접속 포함)

Step 1. 가입 (Register)



1. 기관 내 IP에서 PC로 ClinicalKey 접속: www.clinicalkey.com
2. 우측 상단의 'Register' 클릭
3. 기관 이메일 주소로 Register (*표시 항목은 필수 입력)
4. 기관 이메일로 확인 메일이 오면 ClinicalKey 로그인하기

외부/모바일 접속 이용을 위해 반드시 기관 이메일로 가입해주세요!
예) 학교 기관 이메일 @000.ac.kr



Register

Registration is quick and free. It allows you to personalize the Elsevier products to which you have access.

* = Required. [Privacy policy](#).

Your details

First name *

Family name *

Email and password

Your e-mail address will be your username for these Elsevier products.

Email address *

Password *

> Additional profile details

I wish to receive information from Elsevier B.V. and its affiliates concerning their products and services

I have read and understood the [Registered User Agreement](#) and agree to be bound by all of its terms. *

Register >

ClinicalKey 등록 및 로그인 (외부 접속 및 모바일 접속 포함)

Step 1. 가입 (Register)

아래와 같이 가입하신 이메일 주소로 가입 완료 메일이 전달되면 ClinicalKey에 로그인 가능합니다.

Registration Confirmation

Thank you for registering at ClinicalKey. Your login information is as follows:

Username Username=가입하신 이메일 주소=ClinicalKey 로그인 아이디
기관 도메인 이메일로 가입해 주세요!

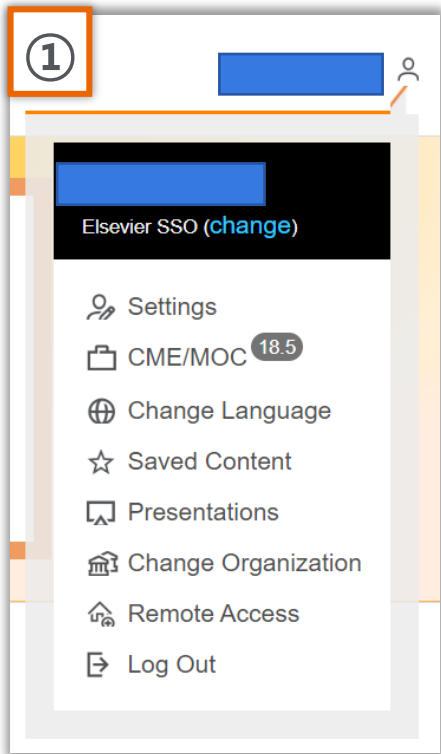
Elsevier B.V., Radarweg 29, 1043 NX Amsterdam, The Netherlands. Reg. no. 33156677. VAT no. NL 005033019B01.

Copyright © 2014 Elsevier B.V. | [Privacy Policy](#)

ClinicalKey 등록 및 로그인 (외부 접속 및 모바일 접속 포함)



Step 2. 외부 및 모바일 접속 (Remote Access)



Apply for remote access

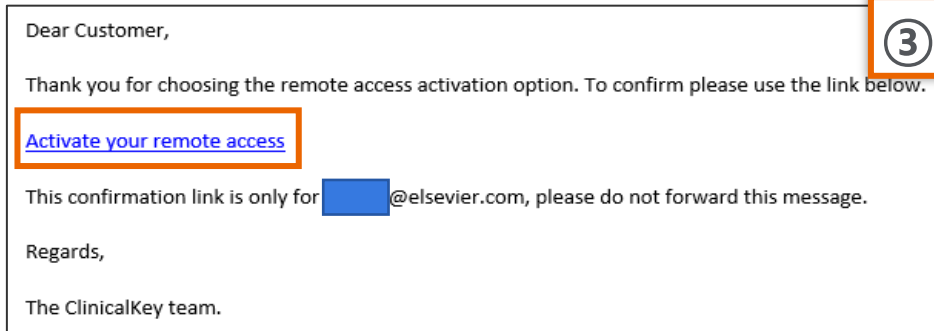
If your institution has Remote Access enabled, this feature will allow you to access ClinicalKey even when you are not on your institution's network.

To begin, please input your institutional email address below. Remote Access is not compatible with a Yahoo, Gmail, or other personal email account. If you do not have an email address associated with your institution, please contact your institution's administrator to obtain remote access.

1. 로그인 후 우측 상단의 성함 클릭 → Remote Access 클릭
2. 가입한 이메일 주소(=로그인 ID=Username)를 입력

ClinicalKey 등록 및 로그인 (외부 접속 및 모바일 접속 포함)

Step 2. 외부 및 모바일 접속 (Remote Access)



3. 60분 내로 전달된 이메일의 링크 클릭 (링크: “Activate your remote access”)
4. 외부 PC, 모바일 (ClinicalKey App) 등으로 Remote Access 가능

Remote access는 신청 후 180일 간 이용 가능하나, 180일 내에 기관 IP 대역에서 로그인하시면 자동 연장됩니다.



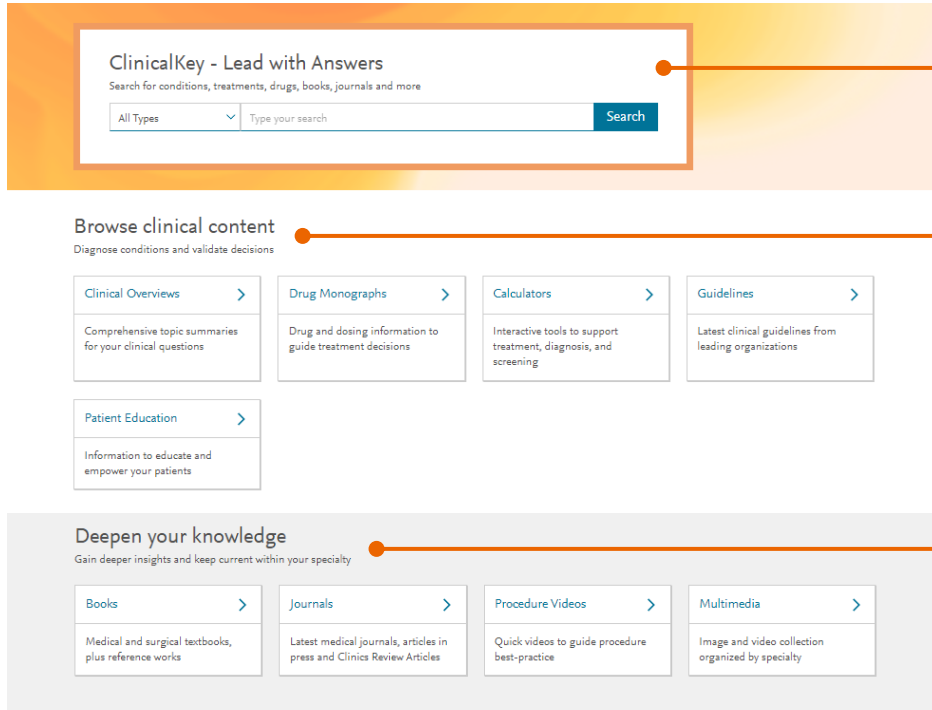
ClinicalKey 콘텐츠 및 기능 활용

(Search & Browse)

ClinicalKey 콘텐츠 및 기능 활용

1. 메인 페이지 (Main Page)

- 검색 및 브라우징 가능, News & Updates, Trending Topic 정보 확인 가능



The screenshot shows the ClinicalKey main page layout. At the top is a search bar with a dropdown menu set to 'All Types' and a 'Search' button. Below this is the 'Browse clinical content' section, which includes cards for 'Clinical Overviews', 'Drug Monographs', 'Calculators', 'Guidelines', and 'Patient Education'. Each card has a brief description and a right-pointing arrow. The bottom section is 'Deepen your knowledge', featuring cards for 'Books', 'Journals', 'Procedure Videos', and 'Multimedia', also with descriptions and arrows.

검색창(Search bar)
콘텐츠 타입별 원하는
키워드로 검색 가능

임상 콘텐츠 브라우징
임상현장 진료 시
빠르고 정확한
정보 확인을 위한 콘텐츠

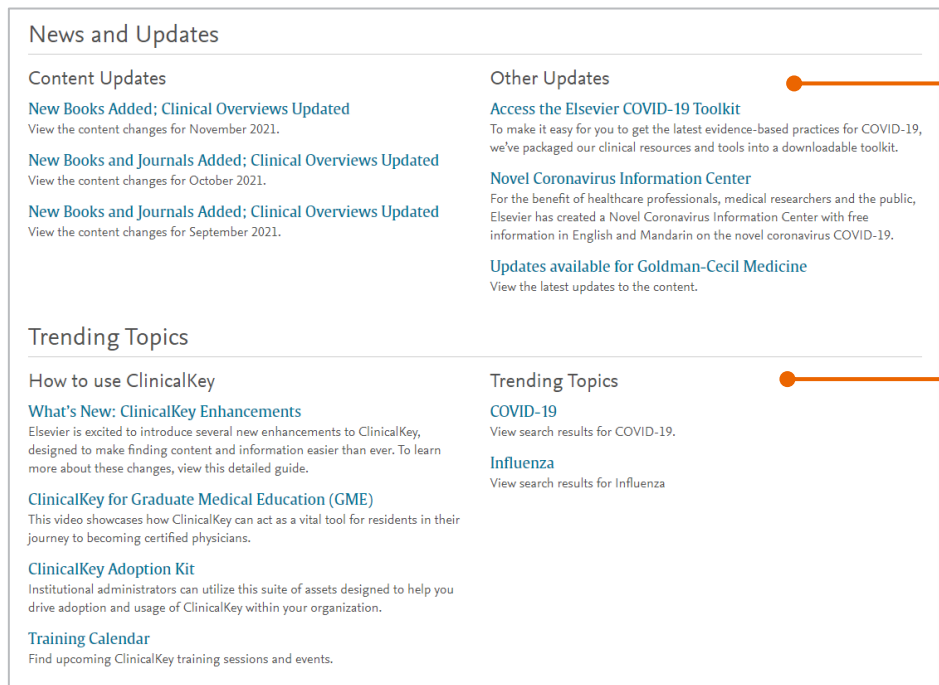
딥 레퍼런스 브라우징
책, 저널, 비디오,
멀티미디어 등
심층 레퍼런스 콘텐츠

**브라우징 카드
(Browsing card)**

ClinicalKey 콘텐츠 및 기능 활용

1. 메인 페이지 (Main Page)

- 검색 및 브라우징 가능, News & Updates, Trending Topic 정보 확인 가능



The screenshot displays the main page layout. The 'News and Updates' section is divided into 'Content Updates' and 'Other Updates'. 'Content Updates' lists three items: 'New Books Added; Clinical Overviews Updated' (November 2021), 'New Books and Journals Added; Clinical Overviews Updated' (October 2021), and 'New Books and Journals Added; Clinical Overviews Updated' (September 2021). 'Other Updates' includes 'Access the Elsevier COVID-19 Toolkit', 'Novel Coronavirus Information Center', and 'Updates available for Goldman-Cecil Medicine'. The 'Trending Topics' section lists 'How to use ClinicalKey', 'What's New: ClinicalKey Enhancements', 'ClinicalKey for Graduate Medical Education (GME)', 'ClinicalKey Adoption Kit', and 'Training Calendar'.

뉴스 및 업데이트
ClinicalKey 콘텐츠 및
엘스비어 제공 의학 자료
등의 업데이트 확인 가능

트렌딩 토픽
ClinicalKey 이용/플랫폼과
의학 토픽 관련 트렌드 사항
확인 가능

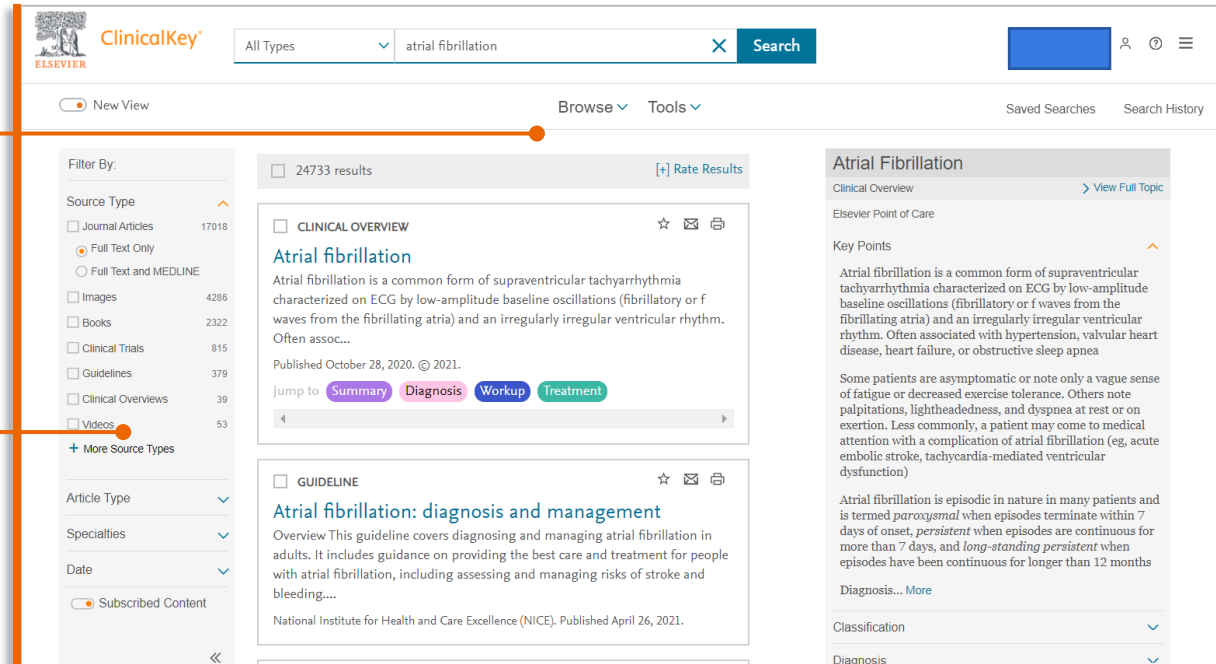
ClinicalKey 콘텐츠 및 기능 활용

2. 검색 결과 (Search Result)

- 검색 결과 화면 왼쪽에서 콘텐츠 타입별, 아티클 타입별, 진료과 타입별, 날짜별 필터를 설정하여 원하는 정보만으로 추린 검색 결과 확인 가능

검색 결과
 검색 키워드와
 관련도 높은 순서 또는
 최신순(설정가능)으로
 검색 결과 표시

필터
 콘텐츠 타입별(전자책,
 저널, 이미지, 임상
 요약정보, 약물 등)
 아티클 타입별
 날짜별

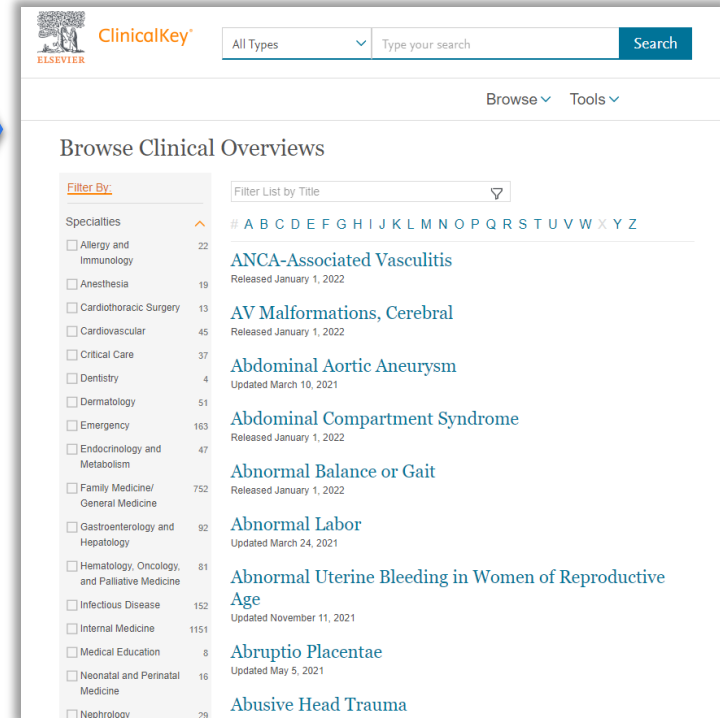
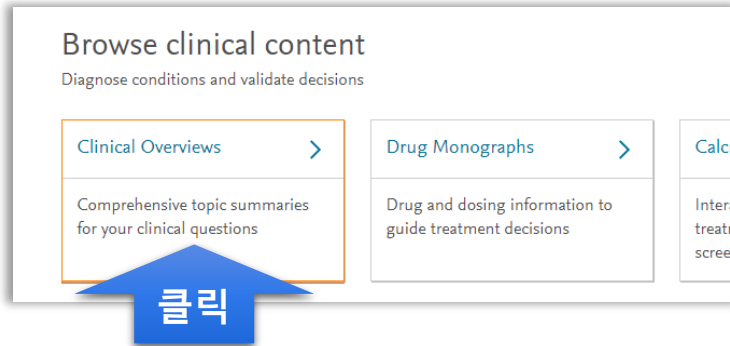


The screenshot shows the ClinicalKey search interface. At the top, the search bar contains 'atrial fibrillation' and the search button is labeled 'Search'. Below the search bar, there are options for 'New View', 'Browse', and 'Tools'. On the left side, there is a 'Filter By' section with various filters: 'Source Type' (Journal Articles: 17018, Full Text Only, Full Text and MEDLINE, Images: 4286, Books: 2322, Clinical Trials: 815, Guidelines: 379, Clinical Overviews: 39, Videos: 53), 'Article Type', 'Specialties', 'Date', and 'Subscribed Content'. The main content area shows 24733 results. The first result is a 'CLINICAL OVERVIEW' titled 'Atrial fibrillation' with a brief description and a 'Jump to' section containing links for 'Summary', 'Diagnosis', 'Workup', and 'Treatment'. The second result is a 'GUIDELINE' titled 'Atrial fibrillation: diagnosis and management' with an overview and a link to 'Diagnosis... More'. On the right side, there is a detailed view of 'Atrial Fibrillation' with sections for 'Clinical Overview', 'Elsevier Point of Care', 'Key Points', and 'Classification'.

ClinicalKey 콘텐츠 및 기능 활용

3. 브라우징 (Browsing)

- 메인 페이지의 브라우징 카드를 클릭하시면, 해당 타입의 콘텐츠만 브라우징 가능



예시

임상 콘텐츠의 Clinical Overview(임상 진료 전체 프로세스에 대한 요약 정리 콘텐츠)를 클릭하시면 오른쪽과 같이 해당 타입만 브라우징이 가능하며, 진료과별로 필터링도 가능합니다.

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 – 전자책 & 저널 (Books & Journals)

- ClinicalKey 웹에서 전자책(700+종), 저널(1,000+종) 원문(full-text) 열람 및 PDF 다운로드 가능
- Book PDF 다운로드는 ClinicalKey 로그인 이후만 가능 & 챕터별로 가능

BOOK

Abeloff's Clinical Oncology, Fifth Edition

Table of Contents

- Front Matter
- Copyright
- Dedication
- Memoriam
- Preface
- Contributors
- 1. Molecular T Research
- 2. Intracellular
- 3. The Cellular Microenviro



Annals of Medicine and Surgery

New Issue Alerts: [Subscribe](#)

Journal Volumes:

- > Volume 39 (2019)
- > Volume 38 (2019)

FULL TEXT ARTICLE

Polymer-free versus durable polymer drug-eluting stents in patients with coronary artery disease: A meta-analysis

James J. Wu, Joshua A.H. Way, Leonard Kritharides and David Brieger

Annals of Medicine and Surgery, 2019-02-01, Volume 38, Pages 13-21, Copyright © 2018

Abstract

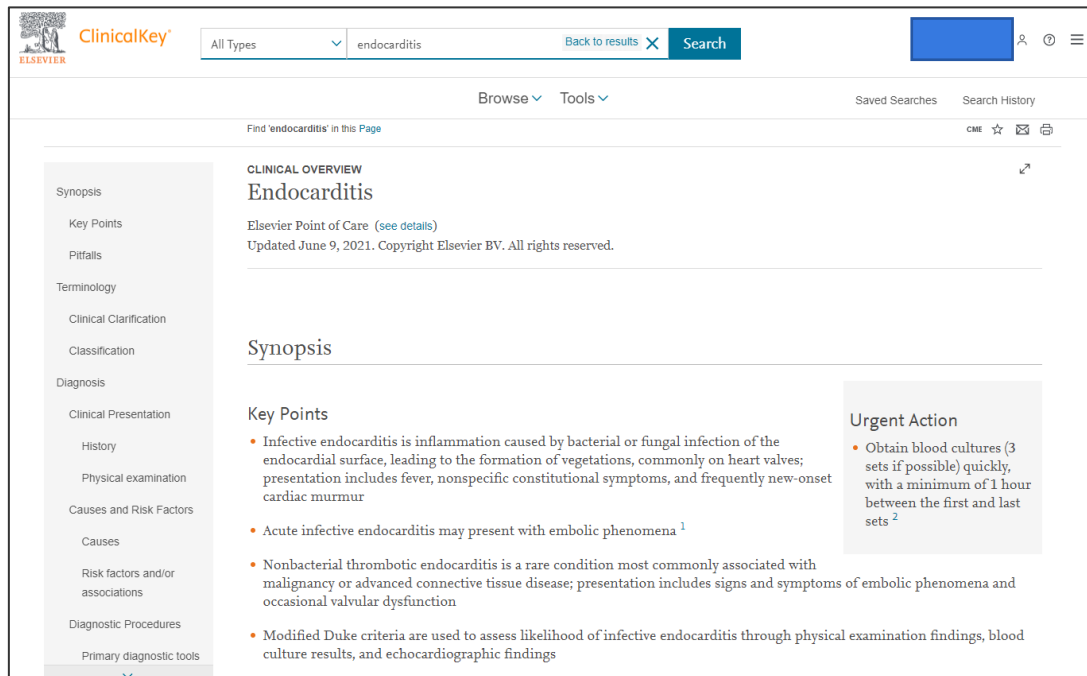
Background

Polymer-free drug-eluting stents (PF-DES) were introduced with the aim of reducing the risk of stent thrombosis associated with durable polymer drug-eluting stents (DP-DES). The comparison of safety and efficacy profiles between these two stent platforms remains unclear.

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 – 임상요약정보 (Clinical Overviews) (1,250+개)

- 임상 현장 진료 시 가질 수 있는 임상 질문에 대한 근거 기반 해답을 진료 전체 프로세스에 따라 확인 가능한 임상요약정보
- 질병, 진단/감별진단, 입원기준, 처방, 약물, 진료지침, 시술/수술 절차, 예후, 퇴원 등의 정보 제공
- 검증된 근거를 기반으로, 임상 전문가로 이루어진 콘텐츠 팀에서 제작, 동등한 자격의 전문가의 Blinded Peer-Review를 거친 콘텐츠
- **Elsevier Point-of-Care (EPOC)**



The screenshot displays the ClinicalKey interface. At the top, there is a search bar with 'endocarditis' entered and a 'Search' button. Below the search bar, the page title is 'Find 'endocarditis' in this Page'. The main content area is titled 'CLINICAL OVERVIEW Endocarditis' and includes an 'Elsevier Point of Care' badge. The page is updated as of June 9, 2021. A left-hand navigation menu lists various sections: Synopsis, Key Points, Pitfalls, Terminology, Clinical Clarification, Classification, Diagnosis, Clinical Presentation, History, Physical examination, Causes and Risk Factors, Causes, Risk factors and/or associations, Diagnostic Procedures, and Primary diagnostic tools. The 'Synopsis' section is currently selected. The 'Key Points' section contains three bullet points: 1. Infective endocarditis is inflammation caused by bacterial or fungal infection of the endocardial surface, leading to the formation of vegetations, commonly on heart valves; presentation includes fever, nonspecific constitutional symptoms, and frequently new-onset cardiac murmur. 2. Acute infective endocarditis may present with embolic phenomena. 3. Nonbacterial thrombotic endocarditis is a rare condition most commonly associated with malignancy or advanced connective tissue disease; presentation includes signs and symptoms of embolic phenomena and occasional valvular dysfunction. 4. Modified Duke criteria are used to assess likelihood of infective endocarditis through physical examination findings, blood culture results, and echocardiographic findings. An 'Urgent Action' box on the right side of the page states: 'Obtain blood cultures (3 sets if possible) quickly, with a minimum of 1 hour between the first and last sets'.

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 약물정보 (Drug Monographs) (2,500+개)

- 약물치료 임상 의사결정에 도움을 위한 약물정보 제공, 참고문헌 링크로 해당 정보 연결
- 일반명, 적응증, 용량, 투여방법, 금기, 이상반응 등 정보 제공
- 약물 계열별로 필터링하여 브라우징 가능

Browse Drug Monographs

Filter By:

Drug Class ^

ABCDEF GHIJKLM
NOPQRST UVWXYZ
Z #

ACTH And Analogs 9

ADHD Adjunct Agents 1

ADHD Agents 12

ADHD Agents, Non-stimulant 2

ADHD Agents, Stimulant, And Other 9

Filter List by Title ▼

A B C D E F G H I J K L M

Abacavir
Ziagen

Abacavir; Dolutegravir; Lamivudine
TRIUMEQ

Abacavir; Lamivudine, 3T
Epzicom

Abacavir; Lamivudine, 3T
Trizivir

Indications & Dosage

Administration

Monitoring Parameters

Contraindications

Interactions

Adverse Reactions

Classifications

References

Global Drug Names

Indications & Dosage

Administration

Monitoring Parameters

Contraindications

Interactions

Adverse Reactions

Classifications

References

Global Drug Names

References

- 647: Backman JT et al. Dose of midazolam should be reduced during diltiazem and verapamil treatments. Br J Clin Pharmacol. 1994;37:221. [View In Article](#)
- 648: Olkkola KT et al. Midazolam should be avoided in patients receiving the systemic antimycotics ketoconazole or itraconazole. Clin Pharmacol Ther 1994;55:481. [View In Article](#)
- 2974: Frye RF, Kroboth PD, Folan MM, et al. Effect of DHEA on CYP3A4-mediated metabolism of triazolam (Abstract PI-82). Clin Pharmacol Ther 2000;67:109. [View In Article](#)
- 3610: Woolerton E. Droperidol: cardiovascular toxicity and deaths. CMAJ 2002;166:932. [View In Article](#)
- 3898: Wang Z, Gorski JC, Hamman MA, et al. The effects of St John's wort (Hypericum perforatum) on human cytochrome P450 activity. Clin Pharmacol Ther 2001;70:317-26. [View In Article](#)

anesthesia. Midazolam has a slower induction time and more prolonged recovery time than does unopental. The manufacturers label contains a black-box warning that describes the risk of respiratory arrest, the need for adequate personnel and equipment when administering midazolam, and the appropriate dose titration (see Contraindications). Midazolam was originally thought to be preferable to other benzodiazepines for conscious sedation because of its potency and its short duration of action, however, comparisons with diazepam, an agent with a much longer half-life, have not revealed a consistent advantage of midazolam in the surgical setting.²⁴¹⁴⁵ Parenteral midazolam is also used therapeutically in the management of agitation in mechanically ventilated patients in intensive care units, and to treat refractory status epilepticus. Oral midazolam is useful in reducing

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 환자교육자료 (Patient Education) (10,000+개)

- 진료과별로 주요 질병, 검사, 시술, 수술, 치료, 약물, 기타 의학 정보에 대한 환자교육자료 제공
- 3,900종 이상의 한국어 환자교육자료 포함
- 한국어 환자교육자료 다운로드 방법: 사용가능언어(Korean) → Print (Korean) → Create Printable PDF

Browse Patient Education

Filter By:

[Clear all](#)

Specialties

- Cardiovascular 114
- Dentistry 11
- Dermatology 28
- Emergency 58
- Endocrinology and Metabolism 46
- Gastroenterology and Hepatology 104
- Hematology 20
- [+ More Specialties](#)

Authoring Organizations

- Available Languages
- Korea Korean 3900

Filter List by Title

A B C D E F G H I J K L M N O P Q R S T

10 Things You Can Do to Manage Your COVID-19 at Home - CDC (07/16/2021)
Available to print in English... Show all. Interactive Patient Education. August 17, 2021.

24-Hour Urine Collection
Available to print in English... Show all. Interactive Patient Education. August 17, 2021.

3 Key Steps to Take While Waiting for Your COVID-19 Test Result - CDC (07/09/2021)
Available to print in English... Show all. Interactive Patient Education. August 17, 2021.

Abacavir oral solution
Available to print in English... Show all.

Abacavir tablets
Available to print in English... Show all.

Abacavir; Dolutegravir
Available to print in English... Show all.

Print

Available to print in English, Arabic, Bosnian, Spanish, Canadian French, Haitian Creole, Korean, Polish, Portuguese, Russian, Tagalog, Vietnamese & Chinese (Mandarin/Traditional).

PATIENT EDUCATION


24-Hour Urine Collection

Elsevier Interactive Patient Education © 2018 Elsevier Inc.
Last revised: June 27, 2018.

How do I do a 24-hour urine collection?

24시간 소변 채취는 어떻게 하나요?

- 아침에 일어나자마자, 변기에 소변을 보고 물을 내리십시오. 시간을 기록하십시오. 이는 소변을 채취할 날의 시작 시간이 되며 끝나는 시간은 다음 날 아침이 됩니다.
- 시작 시간부터 줄곧 모든 소변은 검사실에서 받은 소변 수집 용기에 보관해야 합니다.
- 만약 제공된 용기에 이미 액체가 담겨 있어도 괜찮습니다. 용기 안에 있는 액체를 버리거나 세척하지 **마십시오**. 일부 검사의 경우 소변에 이 액체가 첨가되어야 합니다.
- 소변기 또는 변기 위에 놓을 수 있는 팬과 같은 표본 채취용 용기에 배뇨하십시오. 이 용기에서 소변 수집 용기로 소변을 따르십시오. 소변을 흘리지 않도록 주의하십시오. 검사실에서



Text Size

Small Medium Large

Create printable PDF

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 가이드라인 (Guidelines) (10,000+개)

- 전세계 주요 학회, 협회에서 제공하는 최신 임상 가이드라인 제공, 진료과별 필터링 가능

Browse Guidelines

Filter By:

[X Clear all](#)

Specialties

- Cardiovascular 120
- Advanced Basic Science 10
- Advanced Practice Nursing 31
- Allergy and Immunology 28
- Anesthesia 5
- Cardiothoracic Surgery 19
- Complementary Medicine 3
- Critical Care 23
- Dentistry 1
- Dermatology 16
- Emergency 50

Filter List by Title ▼

A B C D E F G

ACC 2015 Coronary Artery Calcium Scoring (Revision of 2010) (Part 4) (Revision of 2010)
American College of Cardiology

ACC Appropriateness Criteria for Coronary Artery Disease [2018 02 27]

ACC Health Policy Statement on the Use of Coronary Computed Tomography Angiography for the Evaluation of Coronary Artery Disease: A Consensus Document
American College of Cardiology

ACC/AAP/AHA/ASE 2017 Appropriate Use Criteria for Echocardiography
[2014 12 01]

GUIDELINE

COVID-19 rapid guideline: vaccine-induced immune thrombocytopenia and thrombosis (VITT) (NG200)

National Institute for Health and Care Excellence (NICE)

Overview

This guideline covers vaccine-induced immune thrombocytopenia and thrombosis (VITT), a syndrome which has been reported in rare cases after COVID-19 vaccination. VITT may also be called vaccine-induced prothrombotic immune thrombocytopenia (VIPIT) or thrombotic thrombocytopenic syndrome (TTS). Because VITT is a new condition, there is limited evidence available to inform clinical management, identification and management of the condition is evolving quickly as the case definition becomes clearer. This guideline was produced to support clinicians to diagnose and manage this newly recognised syndrome.

NICE is continually monitoring the evidence. Future versions of the guideline will reflect changes in the evidence base and clinical practice

NICE National Institute for Health and Care Excellence

© National Institute for Health and Care Excellence 2016. This content is made available by NICE (National Institute for Health and Care Excellence) but distributed by a third-party distributor. NICE takes no responsibility for the format in which this content is delivered. The distributor is responsible for incorporating updates from NICE and cannot alter NICE content in any way. Any information delivered alongside content provided by NICE will not necessarily reflect the views of either NICE or those organisations commissioned to develop NICE guidance. NICE content used outside of the UK is for personal use

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 임상 계산기 (Guidelines)

- 임상 진단, 스크리닝, 치료를 위한 계산기 제공, 임상과 중심의 카테고리별로 브라우징 가능

Browse by category

- Body Metrics
- Cardiology**
- Critical Care
- Drug Calculators
- Gastrointestinal
- Hematology/Oncology
- Infectious Disease
- Metabolic
- Nephrology
- Neurology/Psychiatry
- Other
- Pediatrics
- Pulmonology
- Rheumatology/Immunology
- Unit Conversion Calculators

Search clinical calculators

ex: 'renal failure index'

Cardiology

Acute Myocardial Infarction

- Chest Pain Risk Assessment in Patient
- Chest Pain Score
- Coronary Artery Disease Risk Clinical
- GRACE Score for Acute Coronary Syn
- HEART Score
- Inferior Wall Myocardial Infarction Diag
- Intracranial Bleeding Risk from Thromb

Atrial Fibrillation CHA(2)DS(2)-VASc Score for Stroke Risk

Clinical Features

- Congestive heart failure / LV dysfunction (1 point)
- Hypertension (1 point)
- Diabetes Mellitus (1 point)
- History of stroke, TIA or thromboembolism (2 points)
- Vascular disease (history of MI, PVD or aortic atherosclerosis) (1 point)

Age

- 65-74 years old (1 point)
- ≥75 years old (2 points)

Sex

- Female (1 point)
- Male (0 points)

Total Criteria Point Count:

Reset Form

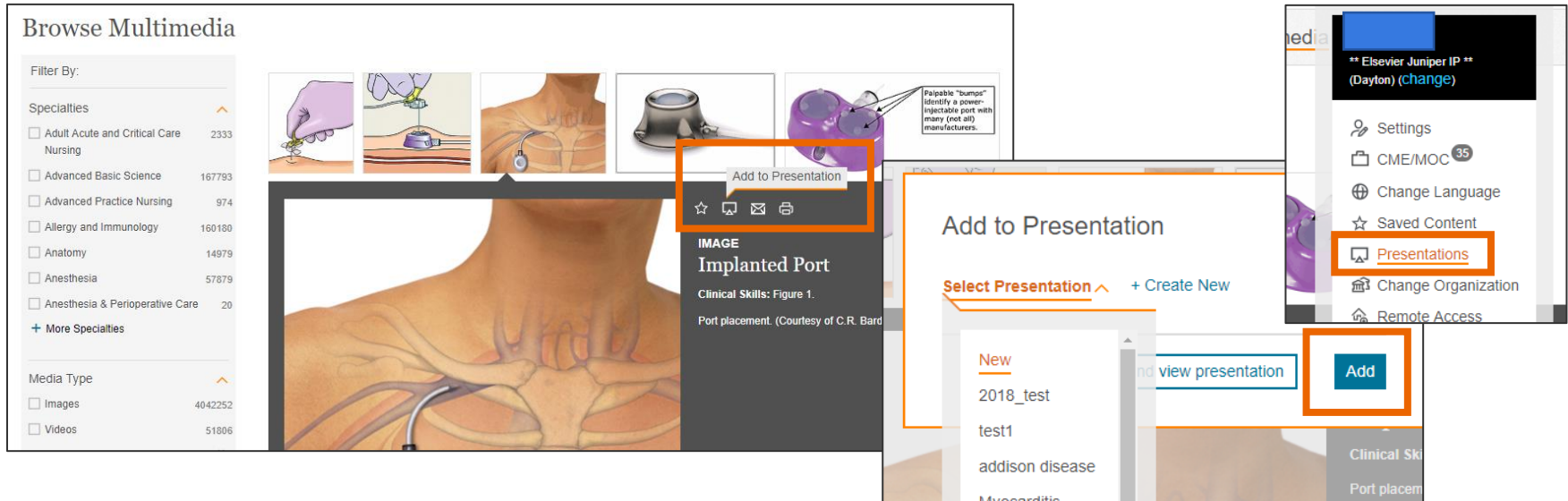
Adjusted Stroke Rate

0 points: 0% per year	
1 point: 1.3% per year	

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 멀티미디어 (Multimedia)

- 진료과 및 멀티미디어 타입(image, video)별로 필터링 가능
- Presentation maker 기능: 이미지를 PPT 파일로 변환하는 기능 제공
 방법: 로그인 → 이미지 클릭 → 모니터 모양 아이콘인 Add to Presentation 클릭 → 폴더명 설정 후 Add → 우측 상단 사용자 이름 클릭 → Presentation 클릭 → 해당 폴더 선택 → 이미지 선택 후 Export



The screenshot illustrates the 'Add to Presentation' workflow in ClinicalKey. On the left, the 'Browse Multimedia' sidebar shows filters for 'Specialties' (e.g., Adult Acute and Critical Care Nursing, 2333) and 'Media Type' (e.g., Images, 4042252). The main content area displays an 'IMAGE Implants Port' with a 'Clinical Skills: Figure 1' overlay. A tooltip 'Add to Presentation' is shown over the image. A secondary window titled 'Add to Presentation' is open, showing a list of presentations to select from, with an 'Add' button highlighted. A third window on the right shows the user's profile and navigation options, with the 'Presentations' menu item highlighted.

ClinicalKey 콘텐츠 및 기능 활용

4. 타입별 콘텐츠 및 기능 - 시술/수술 프로시저 비디오 (Procedure Video)

- 진료과별 주요 시술/수술 프로시저 비디오 및 참고 이미지, 절차 텍스트 확인 가능

Browse Procedure Videos

Filter By:

Specialties

- Anesthesia 53
- Cardiovascular 31
- Emergency 93
- Family Medicine/ General Medicine 51
- Internal Medicine 94
- Obstetrics and Gynecology 23
- Orthopedics 69
- Pediatrics 7


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

Abdominal Paracentesis

Vale

PROCEDURE VIDEOS

Abdominal Paracentesis



All participants in this Procedure gave their written informed consent.

Last Reviewed: November 22, 2020

Valerie Vigil, MD
Emergency Medicine Specialist, Santa Cruz, CA


Todd W. Thomsen, MD

Intra-abdominal adhesions and surgical scars

Bowel is often adherent to the peritoneal wall in areas of previous surgery, trauma, or masses, and such adherence contributes to an increased risk for bowel perforation.

An alternative entry site should be selected, or ultrasound guidance should be used, to minimize the risk for bowel injury.

Equipment
See Figure 5.



antiseptic

lidocaine & syringe

sterile gauze

paracentesis catheter

large syringe

high-pressure tubing

evacuated container

specimen tubes

bandage



ELSEVIER

Thank You

Elsevier Korea Health Solution
2022

