



# ClinicalKey

All in here.

Jasmine Tsai 蔡雅莉  
Account Manager  
0920321731  
[j.tsai@elsevier.com](mailto:j.tsai@elsevier.com)





伽利略最偉大的著作 **Discorsi e dimostrazioni matematiche** 被視為是第一本討論到現代物理學的重要文獻。在過去西方嚴密的宗教審訊的年代，曾被秘密送達至當年的 **Elzevir(Elsevier)**，由 **Elzevir** 於 1638 年正式出版！

1620 年 Elsevier 的 logo 原始初稿首度誕生



- ★ 榆樹 & 葡萄藤：  
象徵出版的靈碩智慧
- ★ 老人：  
象徵研究的學者
- ★ Non Solus  
為拉丁字原意為 Not alone  
(研究不孤獨)

意涵：學者研究(老人)與出版成果(榆樹)相輔相成而共存



ELSEVIER

# How do you perform a search to find answers?

**Time-consuming !**

**Full-text e-Books ?**

**Clinical trial data ?**

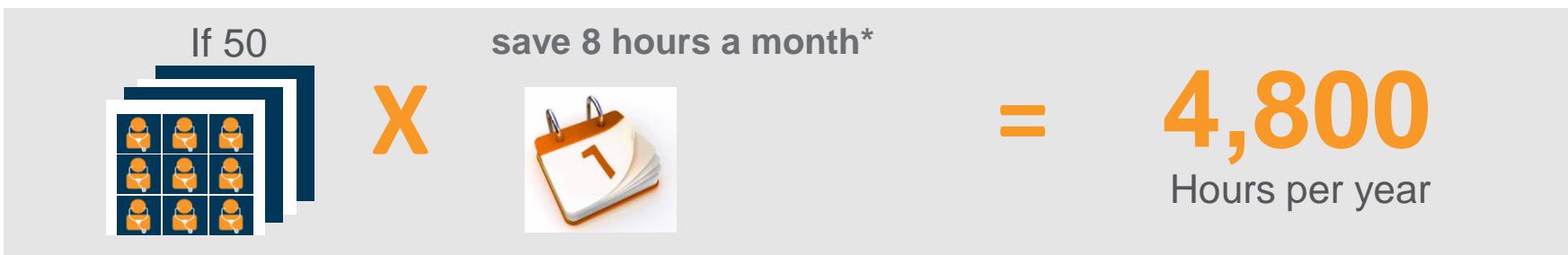
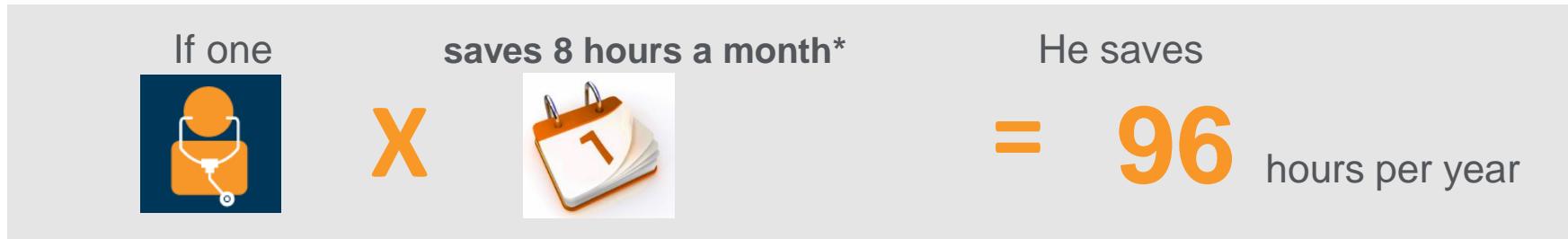
The image shows four search results side-by-side:

- Google search results:** Shows 17,300,000 results in 0.15 seconds. The results include links to Wikipedia, YouTube, and other web pages.
- Wikipedia page:** The main article page for "Myocardial infarction" with a summary, main page link, and a detailed description of the condition.
- YouTube search results:** A search for "myocardial infarction" on YouTube, showing a video thumbnail of a heart with a red arrow pointing to a blockage.
- PubMed search results:** A search for "myocardial infarction" on PubMed, showing 187,298 results, with the first result being about obstructive sleep apnea and its implications.

# ClinicalKey – The Return on Investment

ClinicalKey offers Speed-to-Answer, Relevant and Current content

- Saving time finding answers physicians seek

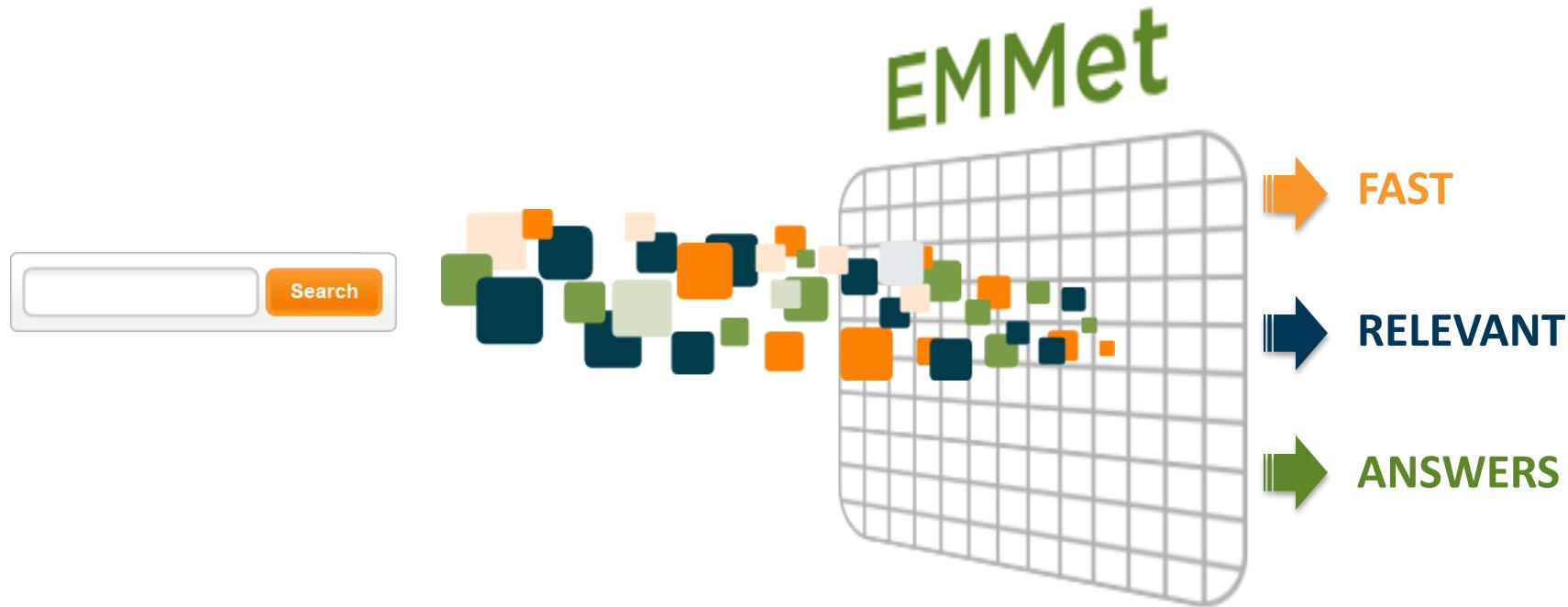


\*4 hours twice a month

*Return on Investment Study by  
Dr. Shun Kohsaka, MD, FACC, Department of Cardiology  
Keio University Hospital, Tokyo, Japan*

# Clinical Solution **ClinicalKey**

**Powerful Search Engine + Comprehensive Information**



# ClinicalKey 優勢

## Comprehensive & Up-to-date !



最新的**書籍、期刊、臨床技能影片、實證主題專文、臨床指引、新藥試驗數據、MEDLINE摘要、藥品資訊**等



涵蓋**44個醫學專科**；PT, RT, 營養師等專業人員也可使用



內容持續更新，  
沒有延遲時間差！

# Anytime Anywhere 行動裝置適用

ELSEVIER

Jasmine Tsai ▾

# ClinicalKey®

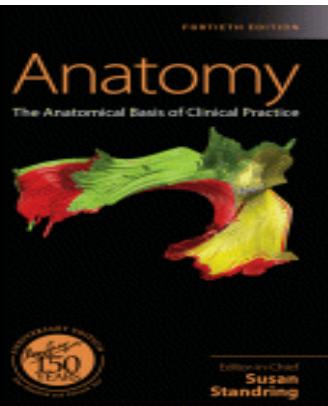
Lead with answers.



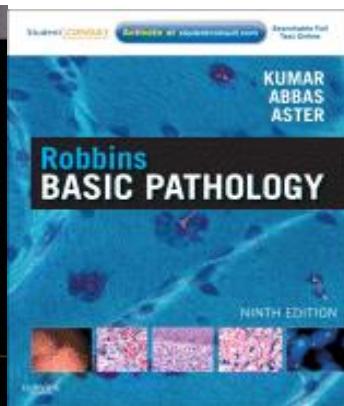
Or Browse: Books Journals



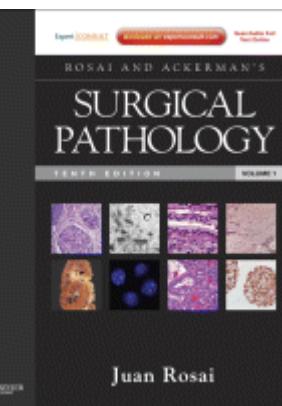
# Books 1100+冊 跨44科別 從醫學生到專科醫師 經典教科書X專科考試指定用書 All In ClinicalKey!!!



Gray's



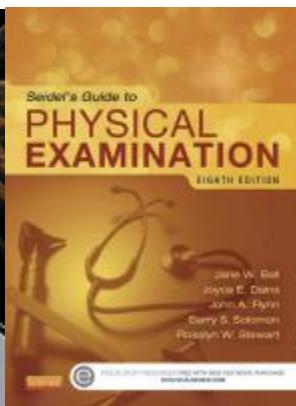
Robbins



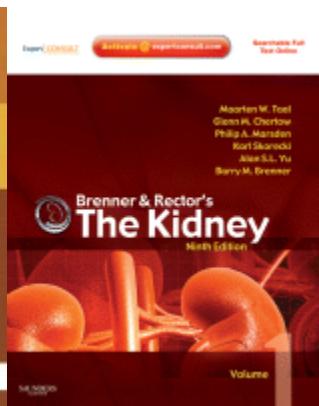
Rosai



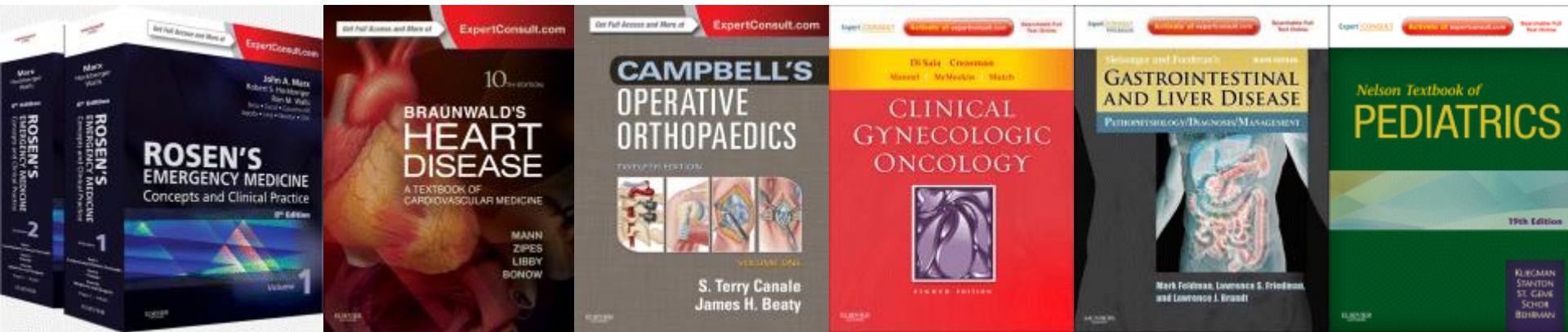
Phillip's



Seidel's



Brenner



Rosen's

Braunwald's

Campbell's

DiSaia

Sleisenger

Nelson

# Journals 620+種 跨44科別 從基礎到臨床

立即閱讀最新文獻X全文檔案不求人

- *Ageing Research Reviews*
- *Canadian Medical Association Journal*
- *Clinical Therapeutics*
- *Drug Resistance Updates*
- *Experimental Hematology*
- *Gastroenterology*
- *Journal of the American College of Cardiology*
- *Mayo Clinic Proceedings*
- *Lancet, The*
- *Lancet Infectious Diseases, The*
- *Lancet Neurology, The*
- *Lancet Oncology, The*



**JACC** JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY

**Clinics Review Articles**  
CLINICS IN CHEST MEDICINE

**Chest Imaging**

**EDITORS**  
David A. Lynch  
Jonathan H. Chung

**Frontiers in Neuroendocrinology**  
AMERICAN JOURNAL OF NEUROENDOCRINOLOGY

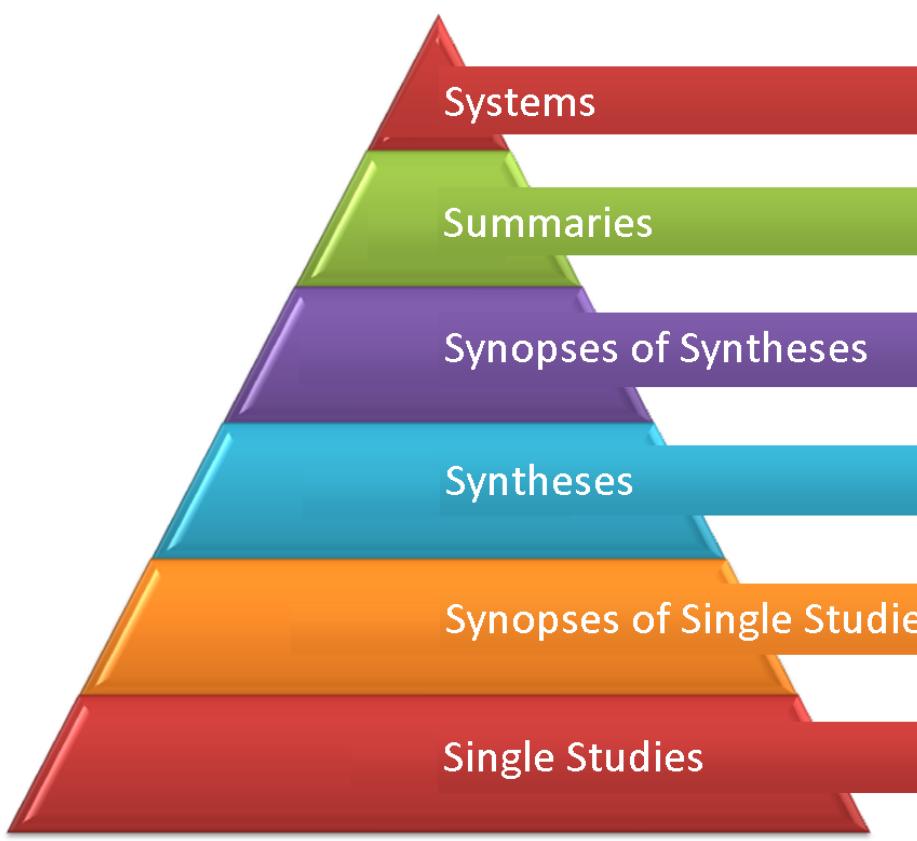
**AJKD** AMERICAN JOURNAL OF KIDNEY DISEASES

**Gastroenterology**

**THE LANCET**

*"Climate change and health—action please, not words!"*

## 6S Pyramid contain evidence that will help you answer foreground questions





# Features

## 三大特色功能

- Topic Page - *New*
- Presentation Maker
- Procedures Consult

# Topic Page 主題專頁

- 診斷&治療的快速解答 1400+ Topics
- 四大來源

## 1. First Consult – EBM Database

The main source of evidence has been from the Cochrane Collaboration.

Evidence is summarized from systematic reviews of primary research.

## 2. Conn's Current Therapy 2014

## 3. Ferri's Clinical Advisor 2015

## 4. Goldman's Cecil Medicine



All ▾

hypertension

## 1. 輸入關鍵字查詢



Filter By:	Suggestions	Related	Books and Journals	Authors
	Hypertension	Exercise	Journal of the American Society of Hypertension	Belgian Hypertension Committee
<input type="checkbox"/> 23423 results	Pulmonary Hypertension	Electrocardiography	Comprehensive Hypertension	British Hypertension Society
<input checked="" type="checkbox"/> Subscribed	Preeclampsia	Blood Pressure Monitoring	Therapy in Nephrology and Hypertension	AACE Hypertension Task Force
<b>FIRST CONSULT</b> <b>Cardiovascular</b>	Essential hypertension	Smoking Cessation	Pregnancy Hypertension: An International Journal of Women's Cardiovascular Health	Debrecen Hypertension Study
Adam Grasso, MD, PhD	Hypertension, Portal	History and physical examination	Hypertension: A Companion to Braunwald's Heart Disease	Dansk Hypertensionsselskab
<b>FULL TEXT ARTICLE</b> <b>Aging and</b>	Intracranial Hypertension	C-reactive protein measurement		FADI Hypertension Group
<b>Article in Press: Undetermined</b>	Hypertension Risk Factors	Ophthalmoscopy		
<b>Ageing Research Review</b>	Severe Hypertension	Weight loss advised		
Corella, Dolores; O'Donnell, Celia	Pregnancy Induced Hypertension	Blood Pressure Self-Monitoring		
<b>FULL TEXT ARTICLE</b> <b>Moving From the Burden of</b>	Renal hypertension	Decrease Alcohol Intake		

# ClinicalKey®



English

CME

11.5

Jasmine Tsai ▾

All Types ▾

hypertension



Books

Journals

More ▾

 33747 results

[+] Rate Results

Relevance ▾

 FIRST CONSULT

## Hypertension

Yonghong Huan, MD, Assistant Professor of Medicine, Renal, Electrolyte and Hypertension Division, University of Pennsylvania Health System, Philadelphia, Pennsylvania; Rubén J. Nazario, MD, MA, Contributing Editor, First Consult. Published January 4, 2014. Last updated September 19, 2013.

 FIRST CONSULT

## Hypertension in children

Charles Kwon, MD, Director, Center for Pediatric Nephrology, Cleveland Clinic, Cleveland, Ohio; Ruben Nazario, MD, MA. Published February 19, 2014. Last updated September 18, 2013.

## Hypertension

Disease Overview

[View full topic](#)

Ferri's Clinical Advisor 2016 · Ferri, Fred F., M...

## Definition

Normal blood pressure (BP) in adults can be defined as systolic BP <120 mm Hg and diastolic <80 mm Hg. *Prehypertension* is defined as systolic BP between 120 to 139 mm

[> Continue Reading](#)Was this helpful? [Yes](#) or [No](#)

All ▾

hypertension



Go to: Outline ▾



This is the topic page for **high blood pressure**. Not what you wanted? [Show all results](#).

#### DISEASE OVERVIEW

## High Blood Pressure (Generalist Overview)

[Ferri's Clinical ...](#)[Conn's Curren...](#)[Goldman's Ce...](#)[First Consult](#)

### First Consult

[Epidemiology](#)[Differential diagnosis](#)[Screening](#)[Treatment](#)[Primary prevention](#)[Medications](#)[Diagnosis](#)[Follow-up](#)[Echocardiography](#)[Epidemiology](#)[Prevalence and frequency](#)

2. 選擇出處 例如:  
**First Consult**  
**實證醫學資料庫**  
**提供專家整理的summary**

### 3. 瀏覽更多相關資料

[Related Drugs](#)[Related Patient Education](#)[Latest Articles](#)[Related Guidelines](#)

# Topic Page 主題專頁-First Consult 實證醫學資料庫

ClinicalKey®

Books Journals More ▾

Jasmine Tsai ▾

All ▾

hypertension



打開Outline，可以選擇主題文章(例如hypertension)段落，例如直接閱讀

## Diagnosis部分

Go to: Outline ▾  
Definition  
This is the...  
Etiology  
DISEASES Diagnosis  
High... Imaging Studies  
Treatment

Generalist Overview)

Ferri's Clinical Advisor 2015

Conn's Curren...

Goldman's Ce...

First Consult

- › Related Drugs
- › Related Patient Education
- › Latest Articles
- › Related Guidelines

## Hypertension

Ferri's Clinical Advisor 2015. Ferri, Fred F., M.D., F.A.C.P.  
Copyright © 2015, 2014 by Mosby, an imprint of Elsevier Inc.



Definition

Imaging Studies

Etiology

Treatment

Diagnosis

# Presentation Maker 製作圖片簡報 (多選圖片儲存並輸出)

ELSEVIER

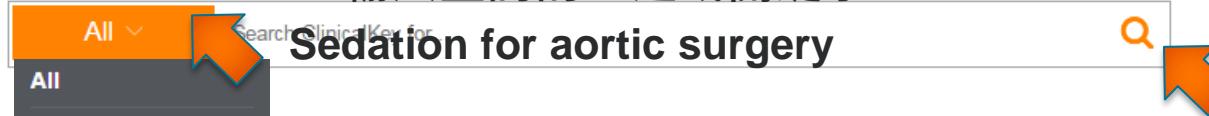
Books Journals More ▾

Jasmine Tsai ▾

# ClinicalKey®

Lead with answers.

1. 輸入查詢的主題或關鍵字



3. 搜尋

Contact Us | Resource Center | Terms & C

Copyright © 2015 Elsevier, Inc. All rights reserved.

Accepted User Agreement | Help



Help & Feedback

All  
Journals  
Books  
Clinical Trials  
Drug Monographs  
Guidelines  
Patient Education  
First Consult  
MEDLINE  
Multimedia  
Procedures Consult

2. 選擇Multimedia

# Presentation Maker 製作圖片簡報 (多選圖片儲存並輸出)

ClinicalKey®

Add to Presentation

Select Presentation ▾

+ Create New Presentation

PBL 2014

Cancel

Save



3. 再進入Presentation Maker

2. 點選Add to Presentation  
存入資料夾

Add to Pres



Saved Content

Search History

Presentations



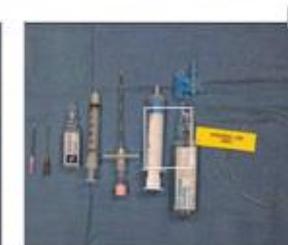
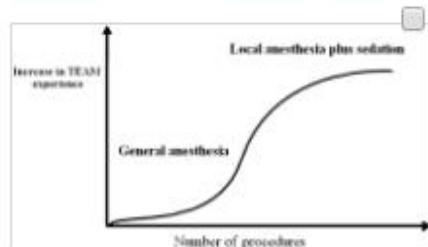
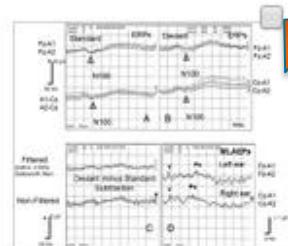
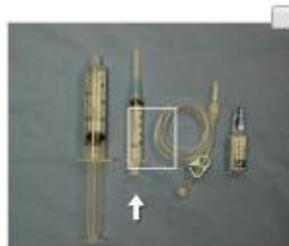
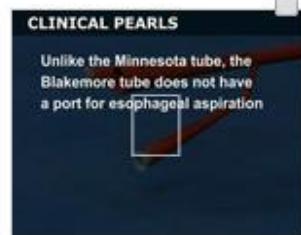
Settings

Change Organization

Log Out

View: Grid

1. 勾選有興趣儲存的圖片



# Presentation Maker 製作圖片簡報 (多選圖片儲存並輸出)

PBL 2014.ppt [相容模式] - Microsoft PowerPoint

繪圖工具

檔案 常用 插入 設計 切換 動畫 投影片放映 校閱 檢視 格式

剪下 複製 新增 重設 轉換成 SmartArt

貼上 複製格式 剪貼簿

新增 投影片 章節

投影片

字型

段落

繪圖

尋找 替代

選取 編輯

投影片 大綱

1

2

3

4

Fz-A1  
Fz-A2  
+10  $\mu$ V  
50 ms  
A1-Cz  
A2-Cz

Standard ERPs Deviant ERPs

N100 N100

A B N100

Fz-A1  
Fz-A2  
Cz-A1  
Cz-A2

Filtered (built-in 3-30Hz Butterworth filter)

Non-Filtered

+5  $\mu$ V  
50 ms

Deviant minus Standard Subtraction

V Pa Left ear  
V Pa Right ear

C D

MLAEPs

Fz-A1  
Fz-A2  
Cz-A1  
Cz-A2  
+ 1  $\mu$ V  
9 ms

A 58-year-old man in coma after cardiogenic shock associated with a severe mechanical aortic valve dysfunction, endocarditis, aortic root abscess, and an aorta-to-right-atrium fistula (case 14). After surgery for a modified Bentall procedure, he continued in cardiogenic and septic shock. Head CT scan revealed a small subacute area of infarct in the left precentral gyrus and posterior inferior left temporal lobe. Electroencephalogram showed continuous, diffuse, nonspecific slowing of cerebral activity (delta frequency range), with minimal response to painful stimulation and no epileptiform features. Neurologic diagnosis indicated global encephalopathy due to metabolic and hypoxic brain injury. Auditory-evoked potentials were recorded 8 days after coma onset and 12 hours off sedation. Panels A and B The ERPs showed a small distinguishable N100 in the standard response, but it became nonreproducible in the deviant response. Panel C The subtracted waveform did not show MMN. Panel D The middle latency AEPs showed a wave V (brainstem) and a low amplitude Pa wave. In the subsequent 12 days, the patient became unresponsive, and it was clear that there were no meaningful neurologic activities. In the light of the patient's previously stated advance care directives, it was the patient's family decision to withdraw care.

Auditory-evoked potentials during coma: Do they improve our prediction of awakening in comatose patients?

按一下以新增備忘稿

投影片 2/4 "Office 佈景主題" 英文 (美國) 81% |

# Presentation Maker 管理資料夾圖片 (清空暫存檔)

**ClinicalKey®**

Multimedia **Sedation for aortic surgery**

Books Journals More ▾ Jasmine Tsai

My Presentations

Save

+ Create new presentation

PBL 2014 Delete

PBL 2014 Change Export

1. 點擊 “鉛筆” 圖示  
2. 點擊 “刪除”

+ Add images from Saved Content

# Presentation Maker for one paper

ClinicalKey 收件匣 (32) - b8506108@  
<https://www.clinicalkey.com/#!/content/journal/1-s2.0-S0021935515301478>

Apps Facebook 奇美博物館 | Chime... Bookmarks 中華郵政全球資訊... 八仙粉塵爆炸傷者... 交響曲、協奏曲、...

Other bookmarks

ClinicalKey® Jasmine Tsai

All Types Search for diagnoses, conditions, drugs and more... Books Journals More

Go to: Outline

Materials and Methods

Source of Funding

Results

Discussion

References

**FULL TEXT ARTICLE**

**Web-Based Education Prior to Knee Arthroscopy Enhances Informed Consent and Patient Knowledge Recall**

Bob Yin MD, Laura Goldsmith BS and Ralph Gambardella MD

Journal of Bone and Joint Surgery, 2015-06-01, Volume 97, Issue 12, Pages 964-971, Copyright © 2015 The Journal of Bone and Joint Surgery, Inc.

**Background**

Preoperative patient education is an important part of the informed consent process, and a perceived lack of information can lower patient satisfaction. We sought to evaluate the effect of a web-based multimedia patient education tool on the perioperative experience of patients undergoing first-time knee arthroscopy for a meniscal tear.

**Methods**

Adult patients undergoing knee arthroscopy for the first time for a primary diagnosis of a meniscal tear

**JBJS**

THE JOURNAL OF BONE & JOINT SURGERY

Journal of Bone and Joint Surgery, 2015-06-01, Volume 97, Issue 12, Pages 964-971, Copyright © 2015 The Journal of Bone and Joint Surgery, Inc.

**Journal of Bone and Joint Surgery**

Volume 97, Issue 12

Copyright © 2015 The Journal of Bone and Joint Surgery, Inc.

New Issue Alerts: [Subscribe](#)

Help & Feedback

download (2).pdf

Show all downloads...

ClinicalKey - Go... 彭基 - j.tsai@else... 2015 July CK\_2.0...

EN 12:43 PM 7/17/2015

# Presentation Maker for one paper

## Materials and Methods

Nevada) that explained relevant anatomy, pathology, and general perioperative care. A 15-minute online tutorial was completed prior to the preoperative visit by all patients allocated to the intervention group, as confirmed by an electronic signature tool built into the web site. All patients were blinded to the patient's allocation.

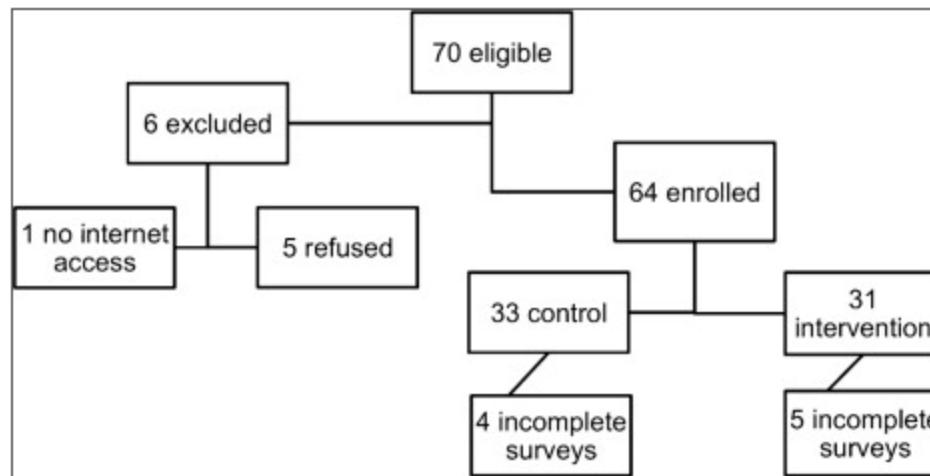
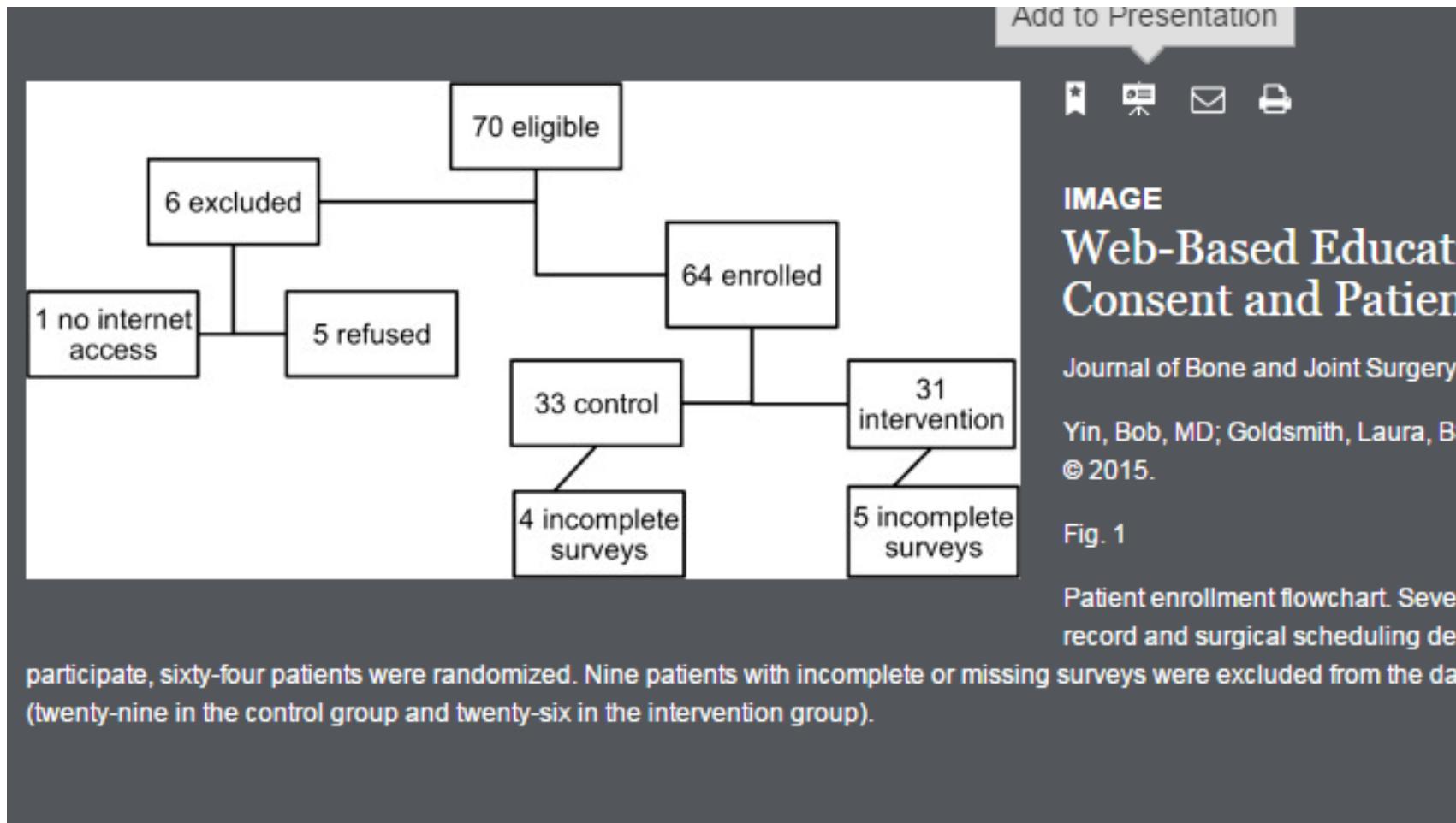


Fig. 1

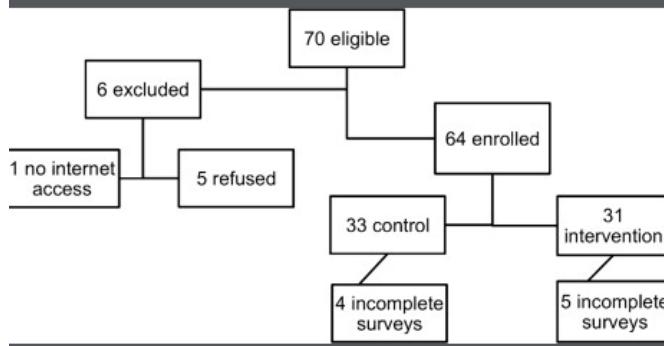
Patient enrollment flowchart. Seventy consecutive patients who met our inclusion criteria were identified by the medical record and surgical scheduling department. After exclusion of six patients who were unwilling to participate, sixty-four patients were randomized. Nine patients

# Presentation Maker for one paper



# Presentation Maker for one paper

Close X

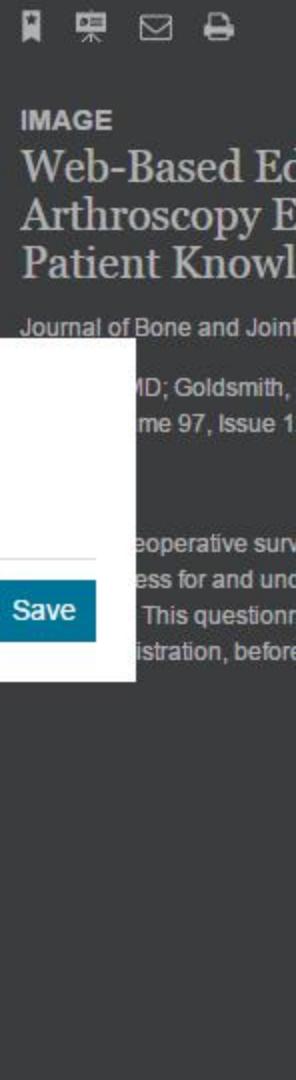


```
graph TD; A[70 eligible] --> B[6 excluded]; A --> C[64 enrolled]; B --> D[1 no internet access]; B --> E[5 refused]; C --> F[33 control]; C --> G[31 intervention]; F --> H[4 incomplete surveys]; G --> I[5 incomplete surveys];
```

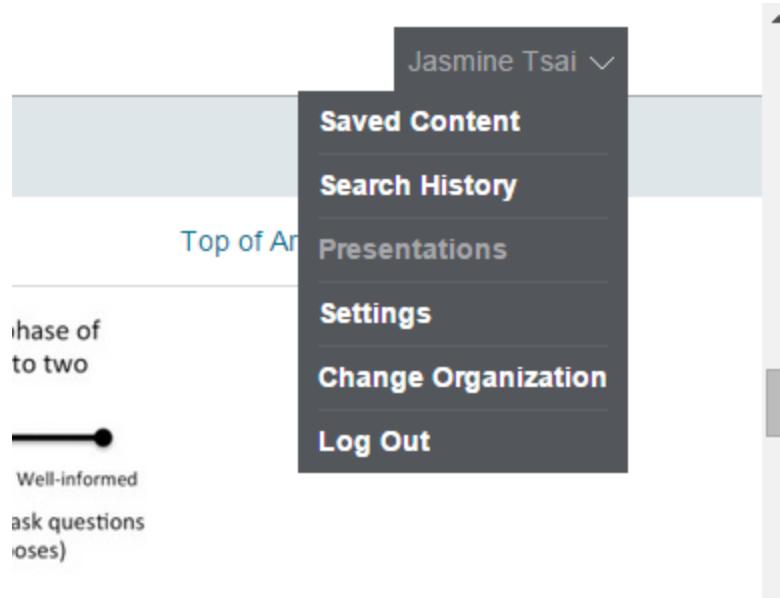
**IMAGE**  
**Web-Based Education Prior to Knee Arthroscopy Enhances Informed Consent and Patient Knowledge Recall**  
Journal of Bone and Joint Surgery.  
Yin, Bob, MD; Goldsmith, Laura, BS; Gambardella, Ralph, MD. Published June 1, 2015. Volume 97, Issue 12. Pages 964-971. © 2015.  
Fig. 1

Patient enrollment flowchart. Seventy consecutive patients who met our inclusion criteria were identified from the medical record and surgical scheduling department. After exclusion of six patients who had no Internet access or were unwilling to participate, sixty-four patients were randomized. Nine patients with incomplete or missing surveys were excluded from the data analysis, resulting in fifty-five patients (86% of the sixty-four randomized) in the study (twenty-nine in the control group and twenty-six in the intervention group).

# Presentation Maker for one paper



# Presentation Maker for one paper



## Presentation Maker

### My Presentations

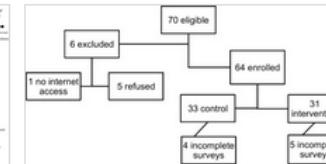
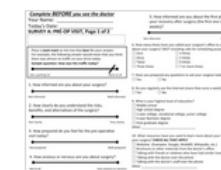
+ Create new presentation

knee 7/17/15

123 7/17/15

CV 7/9/15

knee Change



+ Add images from Saved Content

Export

# Procedures Consult 臨床技能&手術教學 涵蓋八大科

- Anesthesiology
- Cardiology
- Emergency Medicine
- Family Medicine
- Internal Medicine
- Orthopaedics
- Pediatrics
- Surgery



Procedures Consult

# Procedures Consult 臨床技能&手術教學

ClinicalKey®

Procedures ▾ Spinal Anesthesia 2. 輸入關鍵字查詢 

## EQUIPMENT

epidural catheter placement but may also be used to place catheters into the subarachnoid space



Have a look online!



小提醒 Go to [www.clinicalkey.com](http://www.clinicalkey.com) within institutional IP range

# ClinicalKey®

Lead with answers.

All Types ▾

Or Browse: Books Journals More ▾

**Note:**

- 1.如需使用製作簡報等個人化功能，請至**Register**註冊帳號
- 2.**Login**使用，30分鐘後沒有任何活動系統將自動登出

**By performing a search...**



# ClinicalKey®

## Lead with answers.

All ▾

mini invasive spine surgery

Go



# Filters 資料篩選器

## ClinicalKey®

All  mini invasive spine surgery 

Filter By:	Source Type	Study Type	Specialties	Date
<input type="checkbox"/> 1474	<b>MEDLINE Abst</b>	<b>Systematic Review</b>	<b>Advanced Bait</b>	<b>Last 6 months</b>
<input type="checkbox"/> Subj	<b>Full Text Article</b>	<b>Meta Analysis</b>	<b>Allergy and Immunology</b>	<b>Last 12 months</b>
<input type="checkbox"/> MEDLINE	<b>Books</b>	<b>Randomized Control Trial</b>	<b>Anesthesiology</b>	<b>Last 18 months</b>
<input type="checkbox"/> European	<b>Images</b>	<b>Narrative Review</b>	<b>Cardiothoracic Surgery</b>	<b>Last 2 years</b>
<input type="checkbox"/> European	<b>Clinical Trials</b>		<b>Cardiovascular Medicine</b>	<b>Last 5 years</b>
Lin, Ruey-I	<b>Videos</b>		<b>Critical Care Medicine</b>	<b>80</b>
	<b>Procedures Consult</b>		<b>Dentistry</b>	<b>113</b>
	<b>First Consult</b>		<b>Dermatology</b>	<b>7</b>
<input type="checkbox"/> MEDLINE	<b>Patient Education</b>		<b>Emergency Medicine</b>	<b>79</b>
<input type="checkbox"/> Mini-	<b>Guidelines</b>		<b>Endocrinology, Diabetes and</b>	<b>35</b>
remove				
Spine.				
Uribe, Juan S; Dakwar, Elias; Le, Tien V... Show all. Pub				

MEDLINE

Minimally invasive surgery for traumatic spinal pathologies: a mini-open, lateral approach in the thoracic and lumbar spine.

# 個人化功能 (多選資料)

## ClinicalKey®

[Books](#) [Journals](#)

All   

Filter By: Source Type Study Type Specialties Date

**Full Text Article**  **Systematic Review**  **Last 2 years** 

18 results Sort by: Relevance    

Subscribed Content

FULL TEXT ARTICLE

[Centralization and directional preference: A systematic review](#) 

Manual Therapy.

May, Stephen; Aina, Alessandro. Published December 1, 2012. Volume 17, Issue 6. Pages 497-506. © 2012.

FULL TEXT ARTICLE

[Complications and Reoperations During and After Hip Arthroscopy: A Systematic Review of 92 Studies and More Than 6,000 Patients](#) 

Arthroscopy: The Journal of Arthroscopic and Related Surgery.

Harris, Joshua D., M.D.; McCormick, Frank M., M.D.; Abrams, Geoffrey D., M.D.... [Show all](#). Published March 1, 2013. Volume 29, Issue 3. Pages 589-595. © 2013.

## 2. 運用 Save, Email, Print

FULL TEXT ARTICLE

[Use of intraoperative cell-salvage for autologous blood transfusions in metastatic spine tumour surgery: a systematic review](#) 

# 個人化功能 (單筆資料)

## ClinicalKey®

Books Journals

All  mini invasive spine surgery 

Filter By: Source Type  Study Type  Specialties  Date 

**Full Text Ar...**  **Systematic ...**  **Last 2 years** 



18 results

Sort by: Relevance 

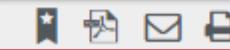
Subscribed Content

**FULL TEXT ARTICLE**

### Centralization and directional preference: A systematic review

Manual Therapy.

May, Stephen; Aina, Alessandro. Published December 1, 2012. Volume 17, Issue 6. Pages 497-506. © 2012



- 當滑鼠游標移動至此資料區塊右上角也會出現單筆的功能圖示

**FULL TEXT ARTICLE**

### Complications and Reoperations During and After Hip Arthroscopy: A Systematic Review of 92 Studies and More Than 6,000 Patients

Arthroscopy: The Journal of Arthroscopic and Related Surgery.

Harris, Joshua D., M.D.; McCormick, Frank M., M.D.; Abrams, Geoffrey D., M.D.... Show all. Published March 1, 2013. Volume 29, Issue 3. Pages 589-595. © 2013.

**FULL TEXT ARTICLE**

**By browsing specific type of contents**



# Browse Tabs 瀏覽電子書書目

## ClinicalKey®

Books Journals

All

Search ClinicalKey for ...



Filter By: Specialties **瀏覽方法2. 使用下拉式選單，分科瀏覽該領域的所有書目**

Advanced Basic Science	17
Allergy and Immunology	13
Anesthesiology	52
Cardiovascular Disease	70
Critical Care Medicine	17
Dentistry	17
Dermatology	44
Emergency Medicine	24
Endocrinology, Diabetes and Metabolism	21
Gastroenterology and Hepatology	32

Browse

Find by

AAOS

Abdominal

Abeloff

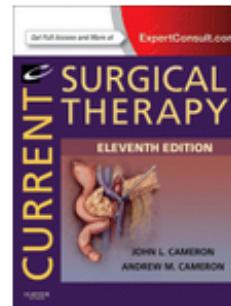
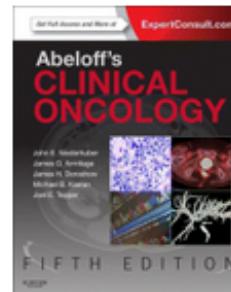
Abernathy's Surgical Secrets

Accident and Emergency Radiology: A Survival Guide

Acute Coronary Syndromes: A Companion to Braunwald's Heart Disease

Adler's Physiology of the Eye

Featured Books



# Browse Tabs 瀏覽期刊刊目

ClinicalKey\*

All Books Journals More | Jasmine Tsai

Search ClinicalKey for ...

Filter By: Specialties

## 瀏覽方法2. 分科別瀏覽

Browse Journals

## 瀏覽方法1. 輸入期刊名查詢

lancet

X



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

 Subscribed Content

[Lancet, The](#)
[Lancet Diabetes & Endocrinology, The](#)
[Lancet Global Health](#)
[Lancet Haematology, The](#)
[Lancet HIV, The](#)
[Lancet Infectious Diseases, The](#)
[Lancet Neurology, The](#)
[Lancet Oncology, The](#)
[Lancet Psychiatry, The](#)
[Lancet Respiratory Medicine, The](#)

### Featured Journals


[Journal of Bone and Joint Surgery](#)

[Annals of Medicine and Surgery](#)
[Help & Feedback](#)

# Browse Tabs 在單一種期刊中查詢文獻

ClinicalKey®



THE LANCET

Lancet, The 

New Issue Alerts: [Subscribe](#) 選擇訂閱通知

Search this Journal



輸入關鍵字 例 Zika



Current Issue

2016-5-14, Volume 387,  
Issue 10032

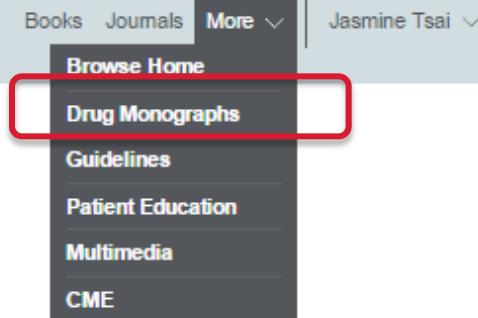
Journal Volumes:

> Articles in Press

# Browse Tabs 瀏覽藥品

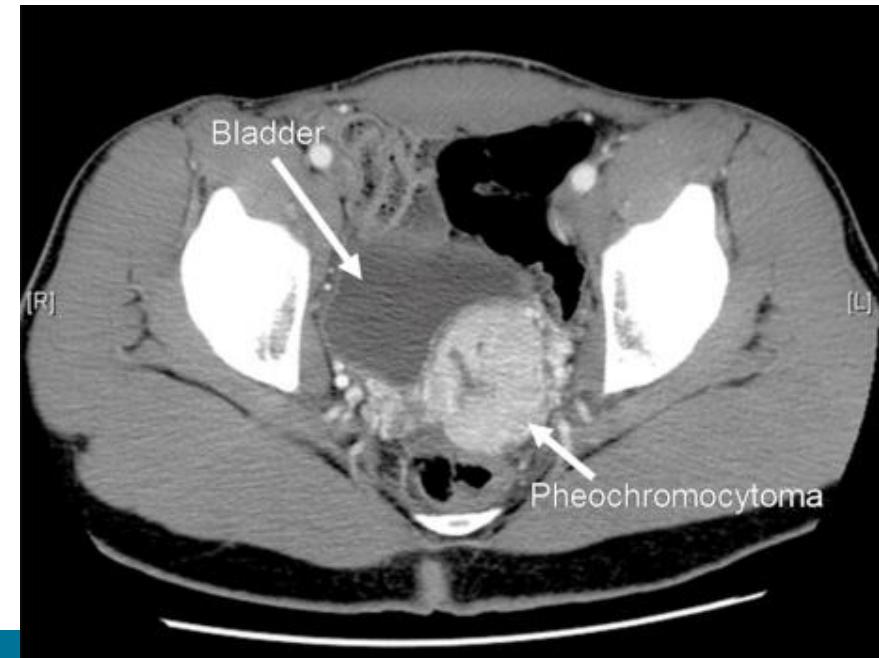
## 瀏覽方法1. 輸入藥品名查詢 (推薦用學名)

Drug Class	Adverse Reactions
5-Alpha Reductase Inhi...	3
5-Aminosalicylates	3
ADHD Agents	1
Abortifacients	2
Acidifying Agents	6
Adrenal Agents	14
Adrenergic Agonists	45
Alkalinating Agents	8
Alkylating Agents	22
Alpha Interferons	8
Indications	Contraindications
AIDS-associated Entero...	1
AIDS-associated Myelo...	1
AIDS-associated Wastin...	6
AV Block	1
Absence Seizures	9
Absidia Sp.	1
Acanthamoeba Castellanii	1
Acanthamoeba Polyphaga	1
Acetaminophen Overdo...	1
Achalasia	3



# ***Short Confirmation Clinical Scenario***

- David, 49, was recently diagnosed with pheochromocytoma.
- David's physician, Dr. Banner last treated a patient with this uncommon adrenal tumor many years ago.
- Dr. Banner recalls that specific medications must be given in the pre-operative period in order to protect David from one of several serious peri-operative complications.



# ClinicalKey®

## Lead with answers.

All ▾ pheo

Suggestions	Related	Authors
Pheochromocytoma	Adrenalectomy	Phe, Ohn, BSc
PC12 Cells	Laparoscopic adrenalectomy	Phe, Ohn
Chromaffin Cells	propranolol	Pheoktistov, V S
Pheochromocytoma, malignant	History and physical examination	Pheonix, C H
Pheochromocytoma, Extra-Adrenal	Pl	
Benign pheochromocytoma	In	
Pheochromocytoma Risk	C	

Conditions | Privacy Policy |  
Copyright © 2015, 2014 by Mosby, an imprint of Elsevier Inc.



## DISEASE OVERVIEW

## Pheochromocytoma (Generalist Overview)

Ferri's Clinical Advisor 2015

Conn's Current ...

Goldman's Ceci...

First Consult

## Pheochromocytoma



Ferri's Clinical Advisor 2015. Ferri, Fred F., M.D., F.A.C.P.

Copyright © 2015, 2014 by Mosby, an imprint of Elsevier Inc.

Basic Information

Diagnosis

Definition

Differential Diagnosis

Epidemiology &amp; Demographics

Imaging Studies

Etiology

Treatment

## Imaging Studies

Treatment

General Rx

Laparoscopic adrenalectomy (surgical resection for both benign and malignant disease):

1. Preoperative stabilization with combination of alpha-adrenergic blocking agents (prazosin, doxazosin, terazosin, or phenoxybenzamine), beta-blocker, and liberal fluid and salt intake starting 10 to 14 days before surgery. Beta-blockers should be avoided until patients receive adequate alpha-adrenergic blockade for several days to avoid hypertensive crisis due to unopposed alpha stimulation. Amlodipine or verapamil can be added to beta-blockers if blood pressure control is still inadequate. [Table E1-392](#) describes orally administered drugs to treat pheochromocytoma.
2. Hypertensive crisis preoperatively and intraoperatively can be controlled with nitroprusside. [Table E1-393](#) summarizes intravenously administered drugs used to treat pheochromocytoma.

Latest Treatment Articles

pheochromocytoma &amp; Treatment Results

- Following this short confirmation, Dr. Banner is confident in medically preparing David for his surgery and protecting him from preventable serious peri-operative events.
- Dr. Banner also reflects on how having rapid access to current, evidence-based information protects both his practice and his patient from potentially potentially significant financial risks resulting from preventable major medical errors.

Provider  
**VALUE**



# Quick Check Clinical Scenario

- Donna, 36, presents to her gynecologist, Dr. Weaver, having first noted a breast lump two weeks ago which she believes has since grown slightly and is now minimally painful when compressed.
- She has no other breast changes, no personal or family history of breast cancer, and is otherwise healthy.
- Dr. Weaver's exam reveals a rubbery, mildly tender, circumscribed, mobile mass in the upper outer quadrant of Donna's left breast.



Suppose that  $\mu$  is the minimum of  $\mu$  over all  $\mu$  in  $\mathcal{M}$ .

International Journal of Surgery

Martella, Stefano; Matthes, A. Gustavo Zucca; Bassi, Fabio... [Show all](#). Published December 1, 2008 2007.

## FULL TEXT ARTICLE

## The management of C1 cytology in the associated lumps: Audit to ensure oncologically safe practice

European Journal of Surgical Oncology

Mylvaganam, Senthurun; Page, Felicity; Chima, Paul... Show all. Published May 1, 2014. Volume 40,

## FULL TEXT ARTICLE

## Office management of a palpable breast lump: aspiration

Canadian Medical Association Journal

Heisey, Ruth E., MD; McCready, David R., MD MSc. Published April 19

## FULL TEXT ARTICLE

### P37. The assessment of breast case for a change in guideline

European Journal of Surgical Oncology

Mylvaganam, Senthurun; Brimyard, Elizabeth; Mullan, Michelle. Publish



## FULL TEXT ARTICLE

# Office management of a palpable breast lump with aspiration

Ruth E. Heisey MD and David R. McCready

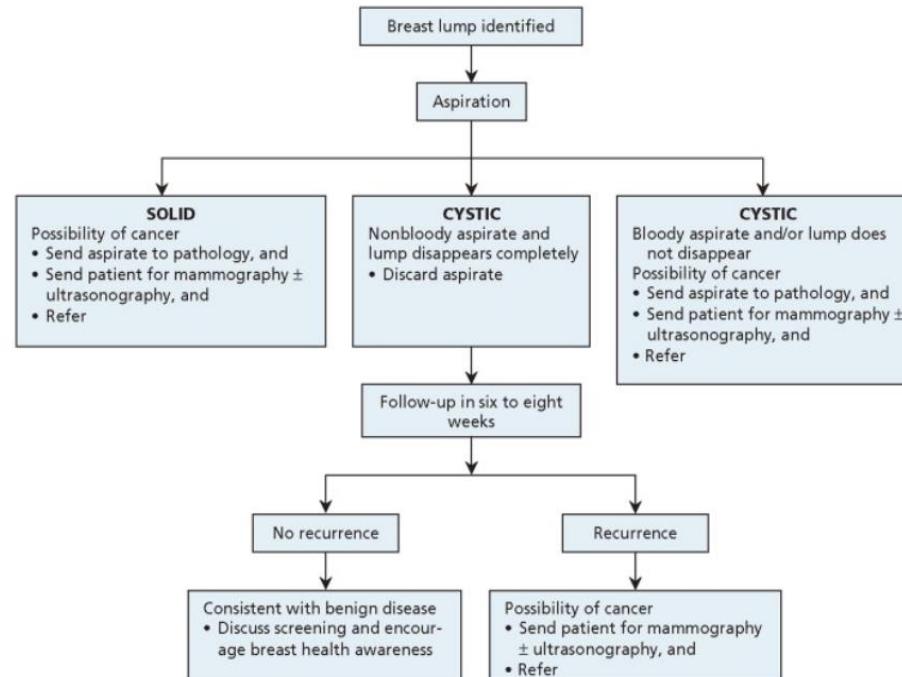
Office management of a palpable breast lump with aspiration, 2010-04-20Z, Volume 182, Issue 7, Pages 693-696, Copyright © 2010 Canadian Medical Association

### Case

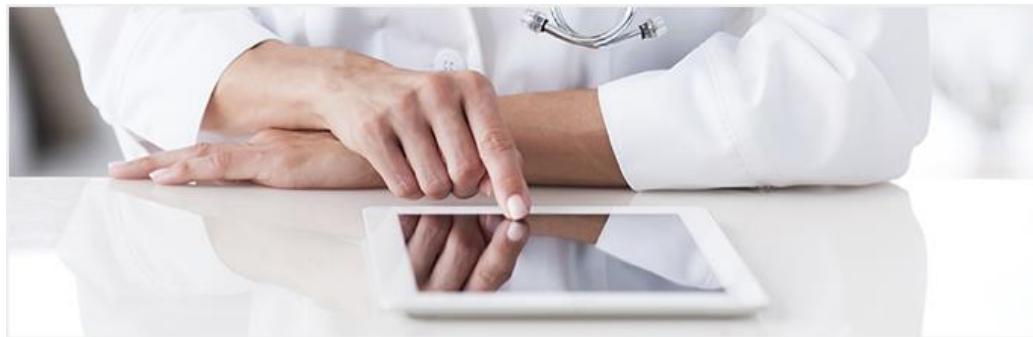
[The following is a fictitious case based on experience with similar cases.]

Debby is a 45-year-old woman with a self-detected palpable breast lump noticed incidentally one week ago. The lump is tender and increasing in size. Her sister was diagnosed with breast cancer at age 48. Debby is terrified that this may be cancer.

About 1 in 10 women who present with a new breast lump has breast cancer.<sup>1</sup> The younger the age of the patient at presentation, the less likely the lump will prove to be cancer. Only 1 in 100 women with a new



- 5 minutes later, after Dr. Weaver aspirates clear, straw-colored fluid from Donna's breast lump, the mass is no longer palpable.
- Dr. Weaver asks Donna to return for another breast exam in 6-8 weeks, knowing that if the lesion has returned, she can rapidly access the same saved article for guidance on next steps.



- Dr. Weaver reflects on how rapid access to current, evidence-based content empowered her to quickly check that
  - her patient's new breast mass was likely benign
  - her immediate plan was clinically appropriate
  - she could provide immediate relief to her patient
  - her follow-up plan was sound
  - her approach was cost effective

Provider  
VALUE

# Feel free : )

to contact us for more information.

**ELSEVIER Taiwan at 0920321731**

**Jasmine Tsai 蔡雅莉 [j.tsai@elsevier.com](mailto:j.tsai@elsevier.com)**



Be passionate.  
And excite the brightest minds.



# CME

- ❖ 克利夫蘭臨床醫學中心繼續教育中心主辦
- ❖ AOA積分 ClinicalKey已通過美國骨科協會AOA2-B類學分認證

- ❖ 如何賺取CME學分 建立一個ClinicalKey的個人帳戶

- 1.確定臨床問題。
- 2.於ClinicalKey進行搜索
- 3.查閱最相關的全文參考文獻
- 4.點擊"CME"超連結進入克利夫蘭臨床繼續教育中心網站
- 5.填寫表格並提交，即可獲得AMA PRA第1類0.5學分。

- ❖ 存取您的CME成績單

- 1.連線至：<http://www.clevelandclinicmeded.com/mycme/mylogin.asp>
- 2.以克利夫蘭臨床中心提供你的初始註冊密碼登錄
- 3.隨時查詢您所獲得的學分或列印您的證書。

## Evaluation of evidence - First Consult

- **Strength of Recommendation Taxonomy (SORT)**
- **Level 1**
  - **Cochrane Reviews of good-quality randomized controlled trials (RCTs) with consistent findings, in which adequate data are found for analysis**
  - **Other high quality systematic reviews or meta-analyses of good quality studies with consistent findings in which adequate data are found for analysis**
  - **Good-quality RCTs or prospective cohort studies with adequate follow-up**
- **Level 2**
  - Other systematic reviews or meta-analyses not included in Level 1, in which either the review itself or the underlying studies are not of high quality or the included studies are inconsistent
  - Other studies not included in Level 1. These may be RCTs or cohort studies of lower quality or weaker observational study designs
- **Level 3**
  - **Evidence-based consensus statements and expert guidelines, or extrapolations from sources such as usual practice, case reports or case series**