

# DynaMed and Dyna AI Can Help?

Research

Medical Education

EBM

Clinical Practice

Quality Management

Hospital Accreditation

The EBSCO logo is displayed in a white serif font. It is positioned over a dark teal background that features a blurred image of a brick building at night with its lights reflected in a body of water. The logo is partially overlaid by a teal geometric shape on the left side of the slide.

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大學推廣教育中心兼任講師  
新創事業數位醫療業務發展顧問  
英語導遊(Processing.....)

EMBA in Aalto University, Helsinki,  
Finland

Public Health, Healthcare System,  
Health Insurance, Hospital  
Management, Miller Heiman  
Conceptual and Strategic Selling,  
Marketing Mix Implementation,  
Customer Success

The EBSCO logo is displayed in a large, white, serif font. It is positioned in the lower right quadrant of the image, partially overlapping a dark teal background that features a large white arrow pointing towards the right. The background also shows a photograph of a brick building at dusk with its windows illuminated, and the lights are reflected in a body of water in the foreground.

# 結論先說

疾病的前世今生、臨床端都在做些甚麼(診斷、治療)、  
即時證據更新、臨床決策、藥物使用、準備參加實證  
競賽、課程準備、想投入做臨床研究 - 請找DynaMed  
臨床工作時需要與病人討論一起做SDM、被長官交代  
製作決策輔助工具、被品管中心騷擾了 - 請跟  
DynaMed Decisions當朋友  
快速解決問題、降低AI幻覺 - 善用Dyna AI



# 結論先說

## DYNAMED

專為作為回答臨床問題所設計的臨床實證工具  
有強大的背景知識及24/7持續更新的臨床證據  
收錄完整的臨床指引，同時也與Micromedex深度合作

有完整的流程圖(疾病&症狀)

可及時回答第一線工作的臨床問題，節省時間

"效率"才是重點。

# DynaMed 實用功能

效率才是王道

## 快速檢索疾病與處置建議

- 自然語言(疾病名稱、症狀、處置建議)查找
- 以症狀/診斷為入口，立即查閱最新臨床實證

## 實證等級明確標示

- 強化決策信心
- 明確來源，不慌亂
- 臨床流程圖垂手可得

## 行動裝置同步功能

- 支援App，隨時查詢不受地點限制 (請記得先註冊好個人帳號喔)

# DynaMed帳號註冊完成後

效率才是王道

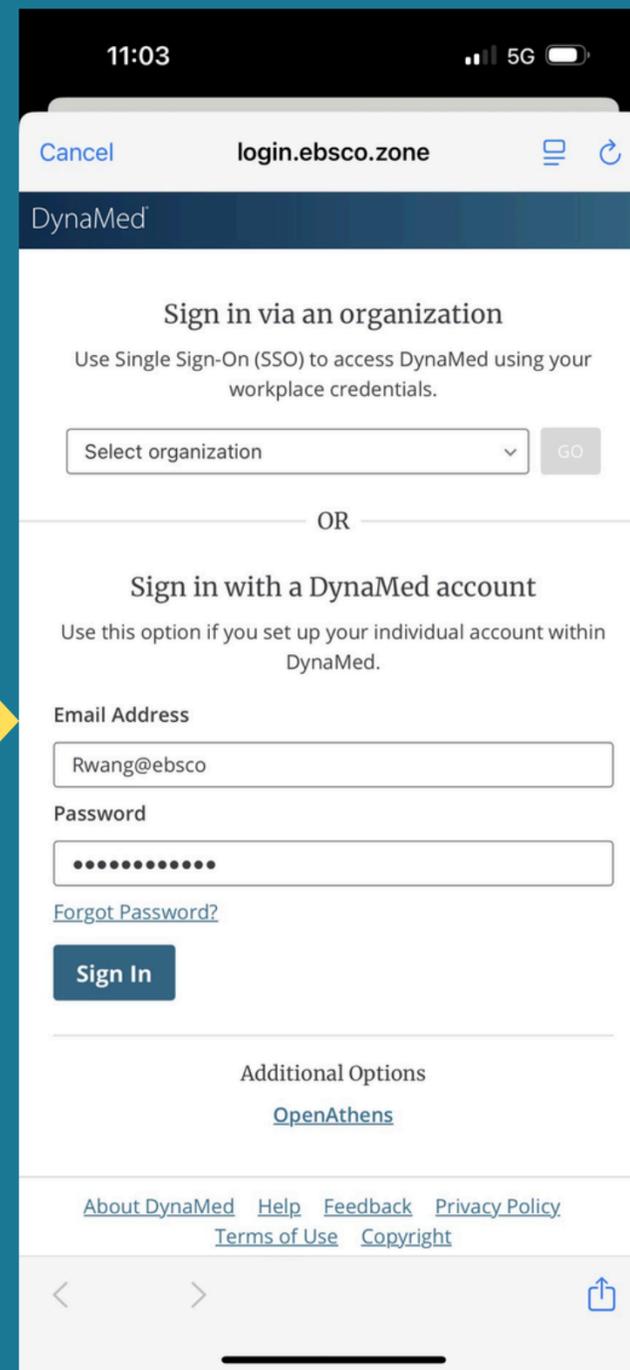
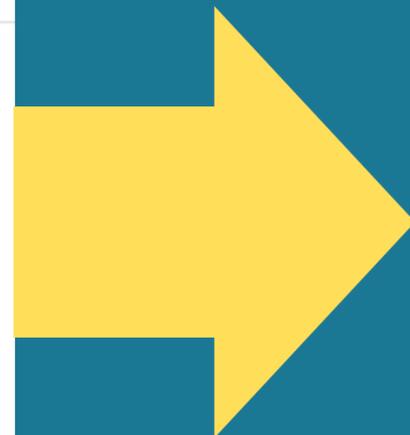
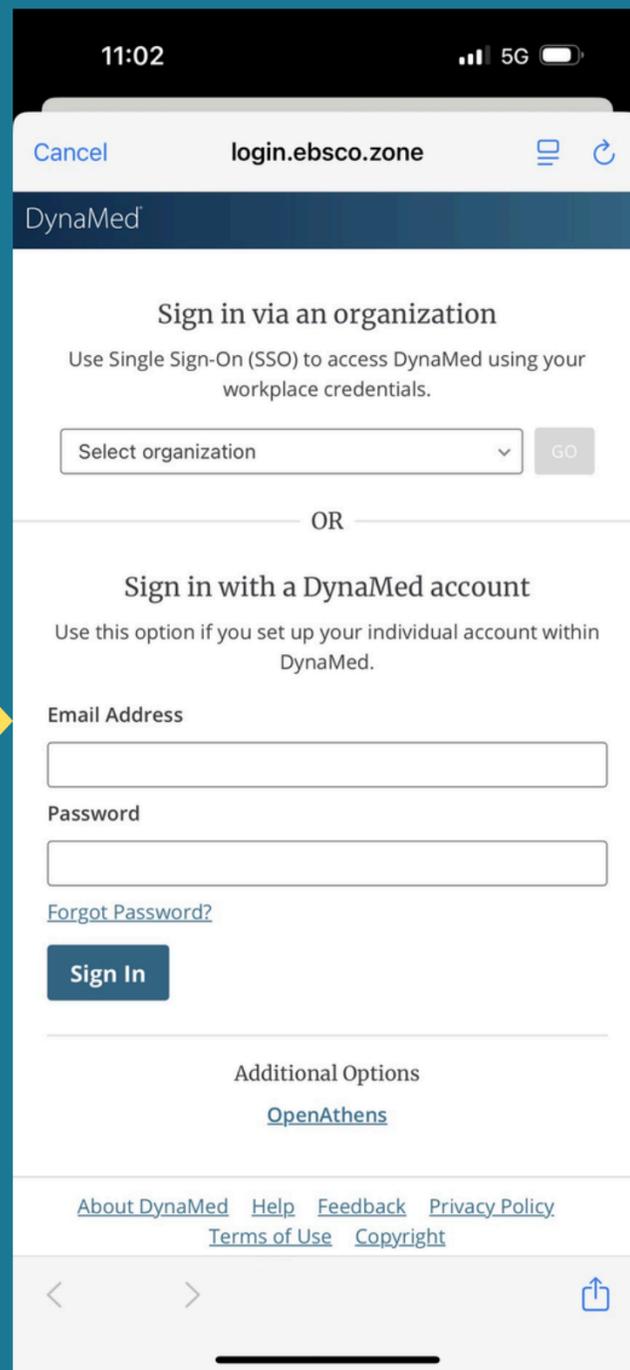
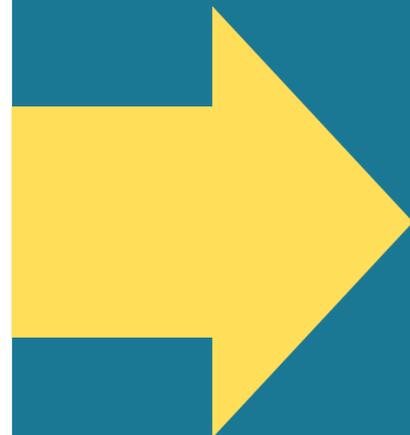
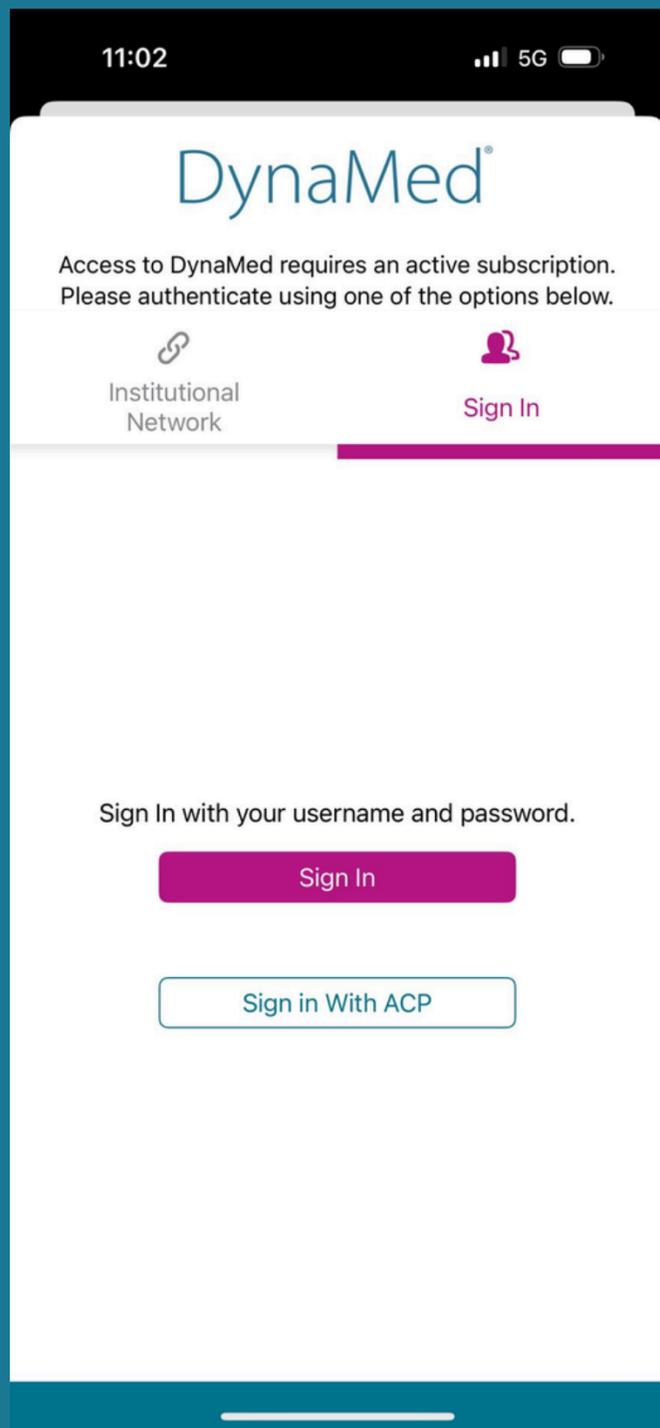
## 可在個人電腦上登入

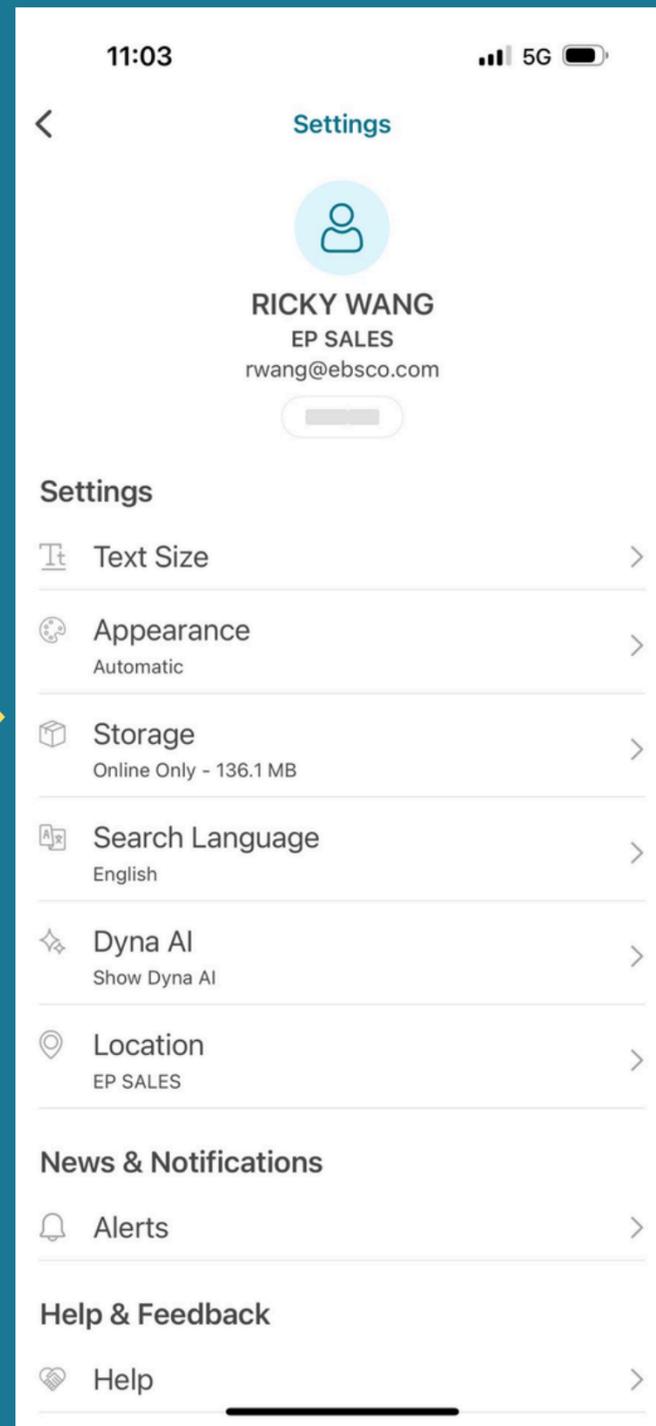
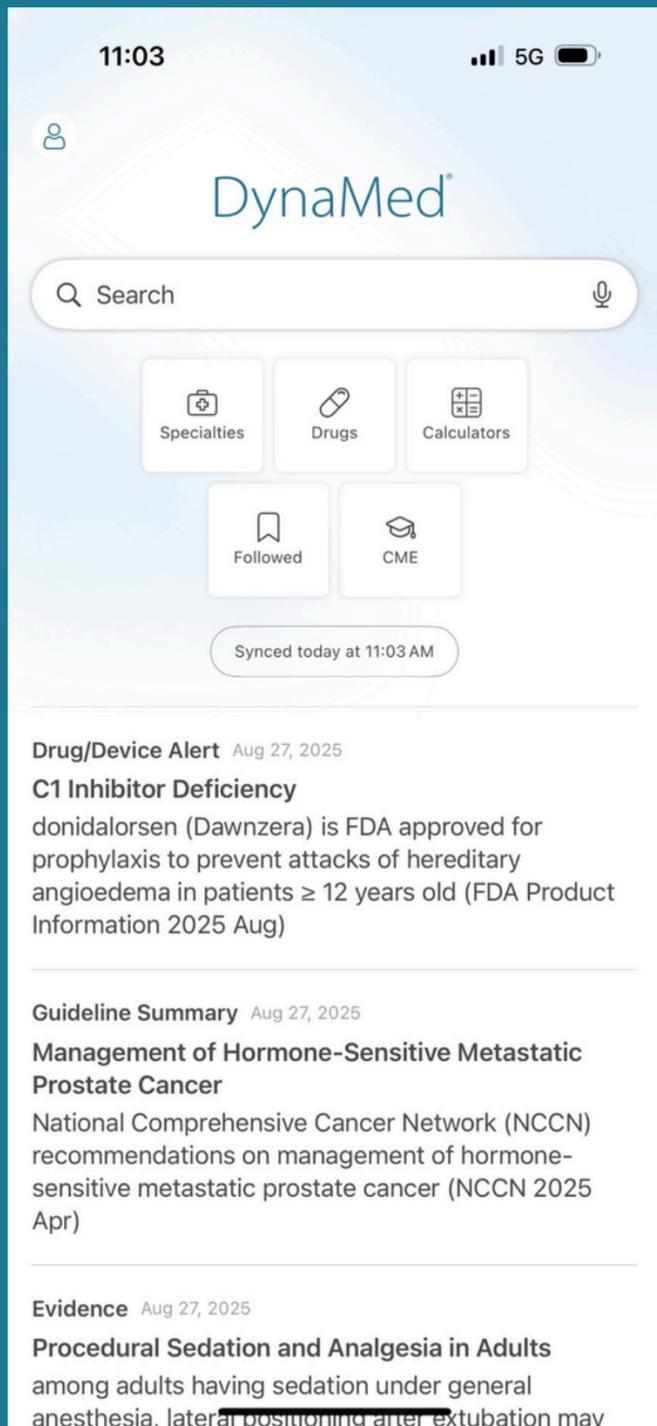
- URL: [Dynamed.com](https://dynamed.com)，利用已經在醫院申請好的DynaMed個人帳號即可登入

## 可在APP上登入

- 下載DynaMed App後，即可利用個人帳號登入
- 請選擇online only版本

習慣每次登入  
DynaMed使用，確保  
帳號有效性





## 關於DynaMed

都是好的資料庫，甚至是 Guideline  
為什麼建議使用 DynaMed？



American  
Heart  
Association®



ESC

European Society  
of Cardiology

UpToDate®

DynaMed®



American  
Heart  
Association.

### LEVEL (QUALITY) OF EVIDENCE

#### LEVEL A

- High-quality evidence‡ from more than 1 RCT
- Meta-analyses of high-quality RCTs
- One or more RCTs corroborated by high-quality registry studies

#### LEVEL B-R (Randomized)

- Moderate-quality evidence‡ from 1 or more RCTs
- Meta-analyses of moderate-quality RCTs

#### LEVEL B-NR (Nonrandomized)

- Moderate-quality evidence‡ from 1 or more well-designed, well-executed nonrandomized studies, observational studies, or registry studies
- Meta-analyses of such studies

#### LEVEL C-LD (Limited Data)

- Randomized or nonrandomized observational or registry studies with limitations of design or execution
- Meta-analyses of such studies
- Physiological or mechanistic studies in human subjects

#### LEVEL C-EO (Expert Opinion)

- Consensus of expert opinion based on clinical experience



ESC

European Society  
of Cardiology

Table 2: Level of Evidence

Level of Evidence A	Data derived from multiple randomized clinical trials or meta-analyses.
Level of Evidence B	Data derived from a single randomized clinical trial or large non-randomized studies.
Level of Evidence C	Consensus of opinion of the experts and/or small studies, retrospective studies, registries.

依照該結論背後的研究  
類型決定證據等級

AHA有評斷研究的品質

# UpToDate<sup>®</sup>

**High-quality** evidence: Consistent evidence from randomized trials, or overwhelming evidence of some other form

**Moderate-quality** evidence: Evidence from randomized trials with important limitations, or very strong evidence of some other form

**Low-quality** evidence: Evidence from observational studies, unsystematic clinical observations, or from randomized trials with serious flaws

依照該結論背後的研究類型

決定證據等級

DynaMed<sup>®</sup>

依照該結論的品質  
決定證據等級



Level 1 (likely reliable) Evidence –

Representing research results addressing clinical outcomes and meeting an extensive set of quality criteria which minimizes bias.

Level 2 (mid-level) Evidence –

Representing research results addressing clinical outcomes, and using some method of scientific investigation, but not meeting the quality criteria to achieve Level 1 evidence labeling..

Level 3 (lacking direct) Evidence –

Representing reports that are not based on scientific analysis of clinical outcomes.

Examples include case series, case reports, expert opinion, and conclusions extrapolated indirectly from scientific studies

文獻格式不再是唯一答案，結論的證據品質  
才能讓臨床處置更有信心



DynaMed<sup>®</sup>

# DynaMed & Dyna AI

這是DynaMed、Dynamic Health & Dyna AI的LINEBot  
目的是解決您的基本需求，有任何想法或是這邊解決不了的，請直接聯繫我們喔



每日更新



Chemo  
Regimen



藥物交互作用



個人帳號



EBSCO

臨床實證工具系列研討會



臨床案例小挑戰

(持續建置中)

# DynaMed & Dyna AI 聊天機器人 @dynamed



👋 您好！Ricky Wang\_陽光 🌻 小菜花 🍃  
我是您的 AI 實證及臨床夥伴 (DynaMed & Dyna AI)。

- 🚀 **\*\*快速指令搜尋 (請記得加空白鍵)：\*\***
- 🩺 **\*\*查\*\* + 空白鍵 + 關鍵字 (實證指引)**
- 🩸 **\*\*護\*\* + 空白鍵 + 關鍵字 (護理技術)**
- 💊 **\*\*藥\*\* + 空白鍵 + 藥名 (藥品資訊)**
- 🗣️ **\*\*AI\*\* + 空白鍵 + 臨床情境 (由AI幫您拆解英文關鍵字！)**

- 🌟 **\*\*強大功能 (請點選單或輸入)：\*\***
- 💊 **\*\*藥物交互作用\*\*** | 🌿 **\*\*癌症化療處方\*\***
- 🏠 **\*\*臨床案例挑戰\*\*** | 📄 **\*\*每日更新\*\***
- 👤 **\*\*EBSCO 研討會\*\*** | 🔒 **\*\*個人帳號\*\***

🎁 **\*\*隱藏彩蛋：\*\***  
覺得累了嗎？輸入「**\*\*無聊\*\***」或「**\*\*講笑話\*\***」讓我逗逗您！

📞 **\*\*需要協助 / 了解 Dyna AI？\*\***  
請輸入「**\*\*聯絡我們\*\***」。

📱 **\*\*電腦/iPad 版看不到選單？\*\***  
請輸入「**\*\*功能\*\***」、「**\*\*選單\*\***」或「**\*\*Menu\*\***」開啟完整控制面板！ 🚀

# DynaMed & Dyna AI

這是DynaMed、Dynamic Health & Dyna AI的LINEBot



每日更新



Chemo  
Regimen



藥物交互作用

可直接點選功能選單上面的“每日更新”、  
“Chemo Regimens”、藥物交互作用  
請記得申請DynaMed的個人帳號喔

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每日更新



Chemo  
Regimen



藥物交互作用



個人帳號



EBSCO

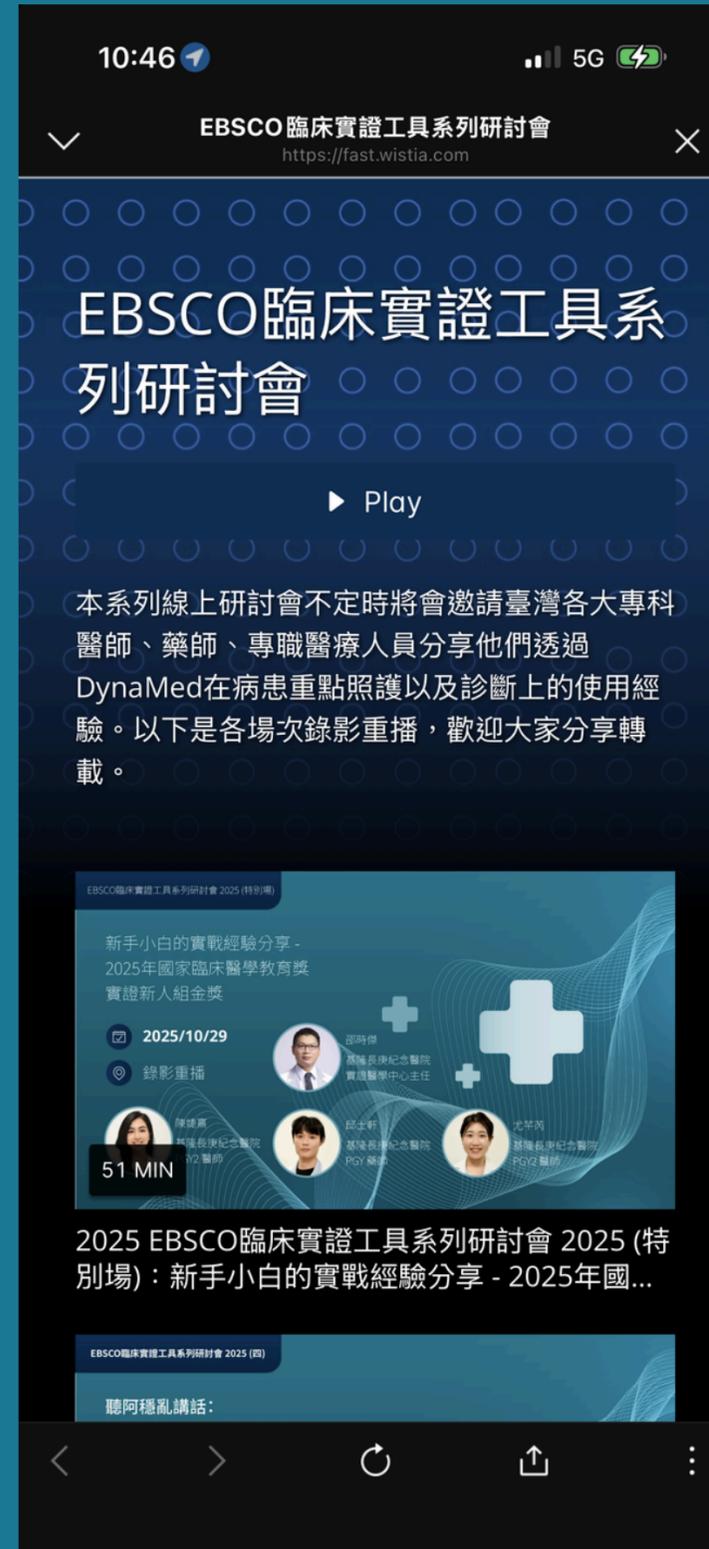
臨床實證工具系列研討會



臨床案例小挑戰

(持續建置中)

# DynaMed & Dyna AI 聊天機器人 @dynamed



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