



帳號註冊流程說明

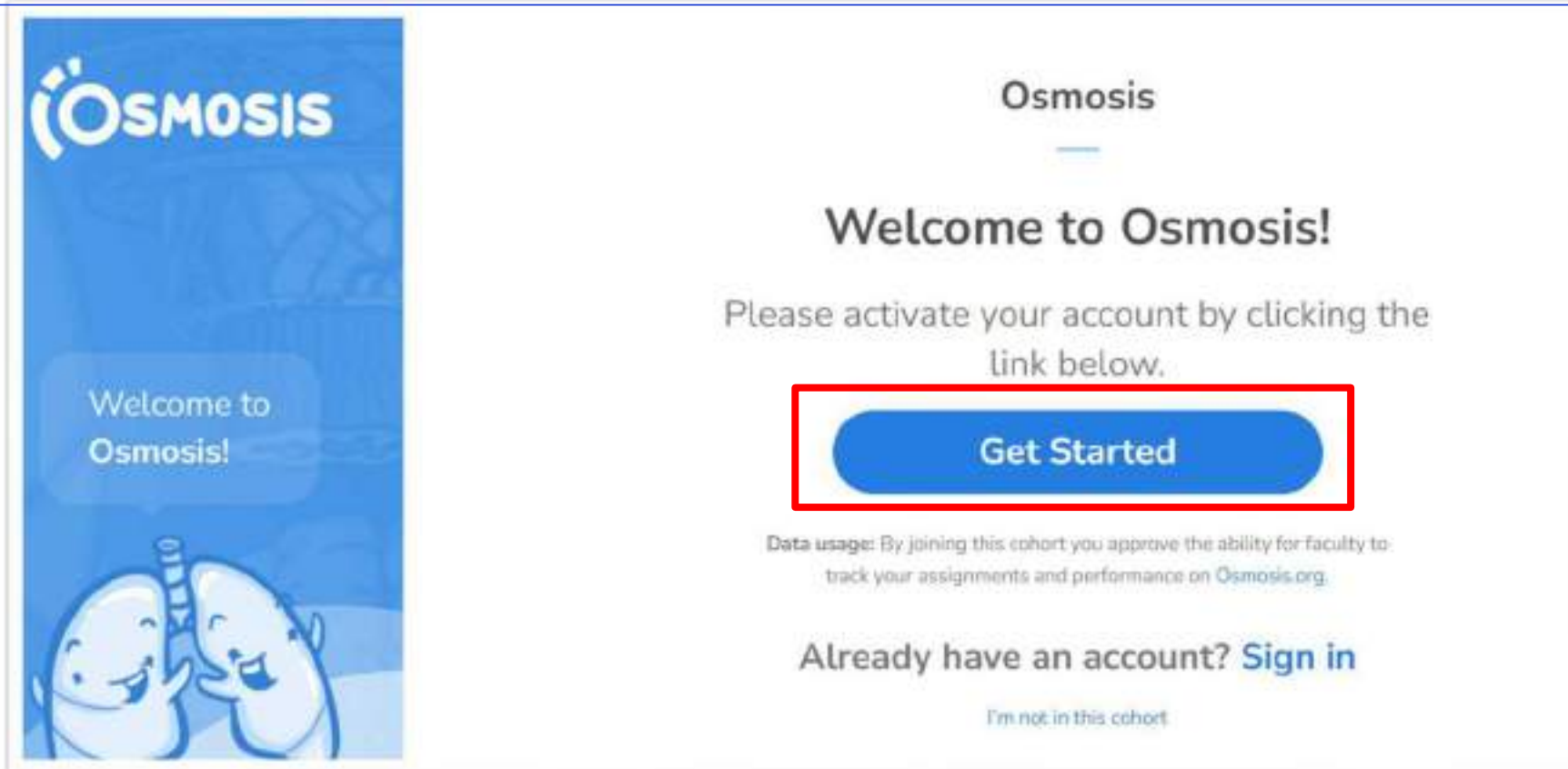
Everyone who cares for someone will learn by Osmosis



進入註冊網址(Only for 慈濟體系醫院)

進入註冊網址後，點選 **Get Started**

1. <https://www.osmosis.org/cohort-invite?id=2623&k=0FdGD-cHSpmKgbv2zWH9ErWuQvOn-7V0>



OSMOSIS

Welcome to Osmosis!

Get Started

Data usage: By joining this cohort you approve the ability for faculty to track your assignments and performance on Osmosis.org.

Already have an account? [Sign in](#)

I'm not in this cohort

進入註冊畫面

OSMOSIS
From CLINICAL

The best learning experience possible.
Osmosis empowers students with our comprehensive video library combined with powerful study tools.

School email
Email

Password
Password

Sign in

Keep me signed in [I forgot my password.](#)

or

Don't have an account? Sign up

Have a school account? [Start here](#)

Enter email (School email preferred)

First or Preferred Name Last Name

Password

Must be at least 8 characters and include one capital letter, symbol, or number.

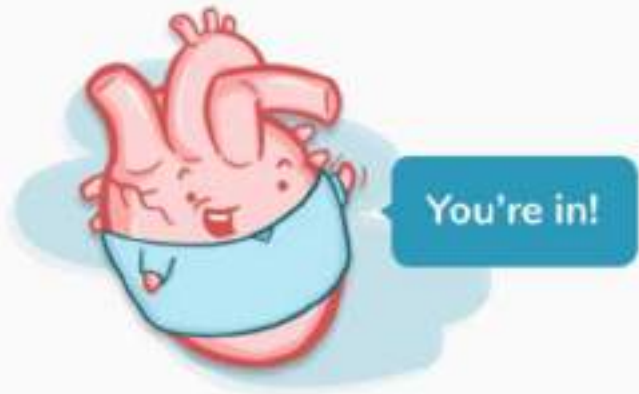
Stay updated with new products, events, and promotions!

Let's go!

- 請使用醫院domain email註冊 @tzuchi.com.tw
- 完成上述資料填寫後，系統會寄送**驗證信**至您填寫的信箱(如下頁所示)

點選**Sign up**進入註冊畫面

收取驗證信件



Check your email

You'll find your verification link there.

I didn't receive a link :(

Already have an account? [Sign in](#)

- 點選驗證信件中的**連結**完成驗證流程

Osmosis Email Verification 收件匣 x



Osmosis <support@osmosis.org>

寄給我 ▾

文 英文 ▾ > 中文(繁體) ▾ [翻譯郵件](#)

Thank you for signing up for Osmosis! Please click the following link to verify your email:

https://www.osmosis.org/verify/h1tucXXeQPC_JZgjLot_KpakRPKivNzM

If you did not enter your email for verification in Osmosis, no action is necessary.

Sincerely,
The Osmosis Team

<https://www.osmosis.org>

<https://www.facebook.com/Osmosell>

<https://twitter.com/OsmosisMed>

完成帳號註冊後，即可進入平台使用

OSMOSIS

Welcome to
Osmosis!

Osmosis

Welcome to Osmosis!

Please activate your account by clicking the
link below.

Join Now

Data usage: By joining this cohort you approve the ability for faculty to
track your assignments and performance on Osmosis.

I'm not in this cohort

The screenshot shows the Osmosis user interface. At the top, there is a navigation bar with the Osmosis logo and several utility icons (notifications, search, refresh, home, and a user profile icon labeled 'CR'). The main content area features a large blue header with the text 'Welcome back, Chen!'. Below this is a search bar with the placeholder text 'Search for a topic...' and a 'View all topics' dropdown menu. The interface also displays a 'Daily Practice Beta' section with a 'share your feedback' link, and a progress indicator showing '3 questions · 12 XP'. A 'Anatomy' tag is visible at the bottom of the practice section.



主要功能說明

Everyone who cares for someone will learn by Osmosis





受到全球各大機構的信賴

Osmosis是世界各地的專業醫療機構聯盟皆需仰賴的平台，包括密西根大學 (University of Michigan)、加州大學洛杉磯分校(UCLA)、卡達威爾康奈爾醫學院 (Weill Cornell Medical College-Qatar)以及亞利桑那大學(University of Arizona)。此外，Osmosis的影片已被超過110萬名現任及未來的醫師們觀看過，全世界有超過68萬名的學生使用過Osmosis學習平台。

“

Osmosis讓教師們了解醫學院學生如何學習成為未來的醫療專業人員。如果您想成為一位與時俱進的教育工作者，並且在精進過程中仍享有樂趣，我十分鼓勵您全盤投入，積極了解Osmosis教學及學習平台的強大功能。



”

— Amin Azzam醫師

加州大學柏克萊分校UCSF聯合醫學院臨床教授(UC Berkeley, UCSF Joint Medical Program)

依主題瀏覽(View all topics) – Student(First Year)

基礎醫學 系統分類 USMLE 實習醫師

Foundational Sciences	Organ Systems	USMLE® Step 1 Review	Clerkships	USMLE® Step 2 Review
Anatomy	Cardiovascular system	Behavioral sciences	Dermatology	Biostatistics and epidemiology
Behavioral sciences	Endocrine system	Biochemistry and nutrition	Emergency medicine	Dermatology 
Biochemistry and nutrition	Eyes, ears, nose and throat	Biostatistics and epidemiology	Family medicine	Medicine 
Biostatistics and epidemiology	Gastrointestinal system	Cellular and molecular biology	Internal medicine	Obstetrics and gynecology
Cellular and molecular biology	Hematological system	Embryology	Neurology	Pediatrics
Embryology	Immune system	Genetics	Obstetrics and gynecology	Psychiatry
Genetics	Integumentary system	Microbiology	Pediatrics	Surgery
Histology	Musculoskeletal system	Pathology	Psychiatry	
			Surgery	

請注意，Topics會根據所選的角色職務而有些微不同

依主題瀏覽(View all topics) – Professional

基礎醫學

Foundational Sciences

Anatomy
Behavioral sciences
Biochemistry and nutrition
Biostatistics and epidemiology
Cellular and molecular biology
Embryology
Genetics
Histology
Microbiology
Pathology
Pharmacology

系統分類

Organ Systems

Cardiovascular system
Endocrine system
Eyes, ears, nose and throat
Gastrointestinal system
Hematological system
Immune system
Integumentary system
Musculoskeletal system
Nervous system
Renal system
Reproductive system

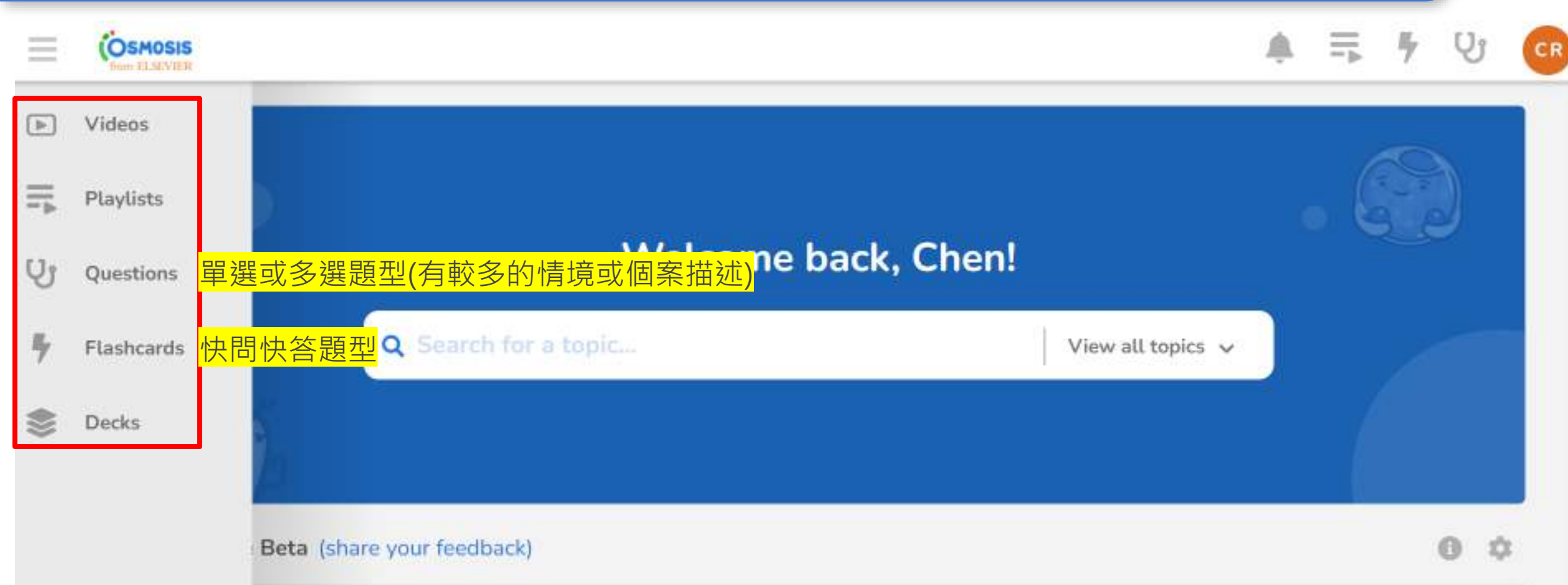
臨床分科

Clinical Rotations And Board Exam Review

Dermatology
Emergency medicine
Family medicine
Internal medicine
Neurology
Obstetrics and gynecology
Pediatrics
Psychiatry
Surgery

• 請注意，Topics會根據所選的角色職務而有些微不同

依選單瀏覽



透過左列選單點選**服務類型**

1. Videos

The screenshot displays the Osmosis website interface. At the top, there is a navigation bar with the Osmosis logo, a search bar, and utility icons. Below this is a blue header for 'foundational sciences Anatomy'. A sidebar on the left lists various anatomical topics like 'Thorax' and 'Abdomen'. The main content area, titled 'Introduction to anatomy', features a grid of video thumbnails with titles such as 'Introduction to the skeletal system' and 'Introduction to the cardiovascular system'. Each video card includes a play button, a thumbnail image, a title, and a duration. A 'Share' button is visible in the top right corner of the main content area.

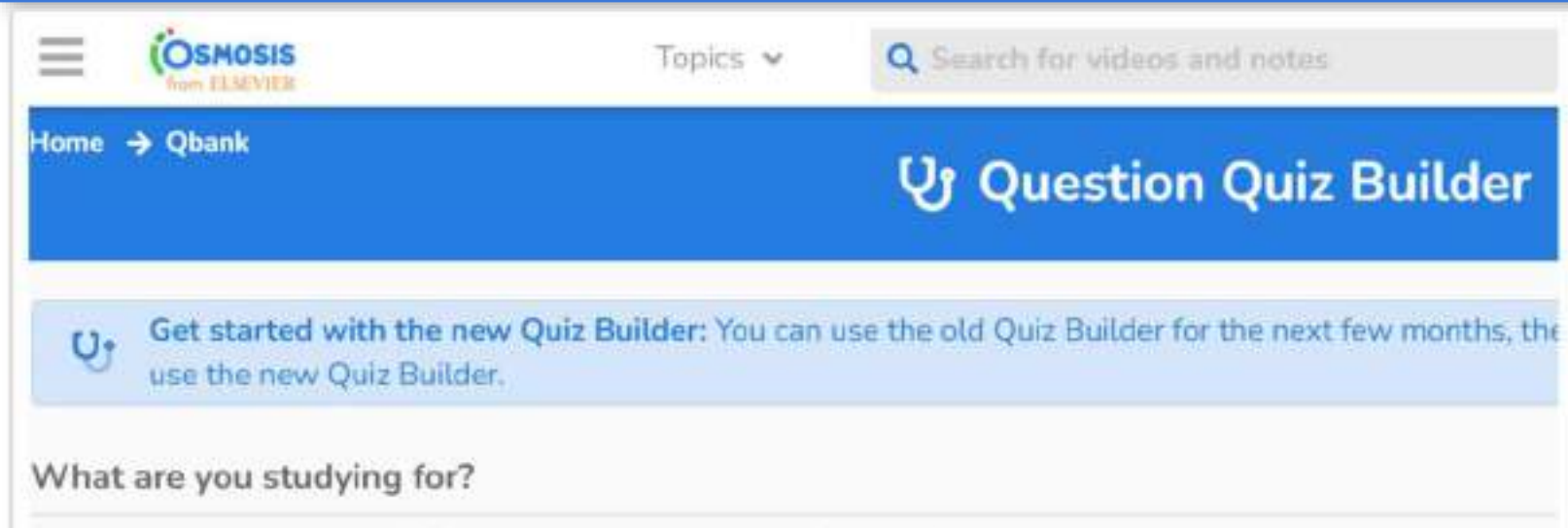
進入**Videos**選單後，以**Topics**方式瀏覽

2. Playlists

The screenshot shows the Osmosis website interface. At the top, there is a navigation bar with the Osmosis logo (From ELSEVIER), a search bar with the text "Search for videos and notes", and several utility icons (notifications, menu, lightning bolt, and a circular icon). Below the navigation bar, the "Playlists" section is highlighted in a dark blue header. On the left side, there is a sidebar with a "+ New Playlist" button and a list of "My Playlists" including "Watch later", "Followed", and "Recently Watched". The main content area displays a "Watch later" playlist for user "Chen", which contains 6 videos with a total duration of 47:16. Below the playlist title, there are three buttons: "Play all", "Quiz all", and "+ Add". The playlist items are shown as video thumbnails with titles: "Introduction to the skeletal system" and "Introduction to the cardiovascular system".

建立屬於自己的**播放清單**，也會記錄**近期瀏覽**的影片

3-1. Qbank(Questions)



OSMOSIS from ELSEVIER

Topics ▾ Search for videos and notes

Home → Qbank

Question Quiz Builder

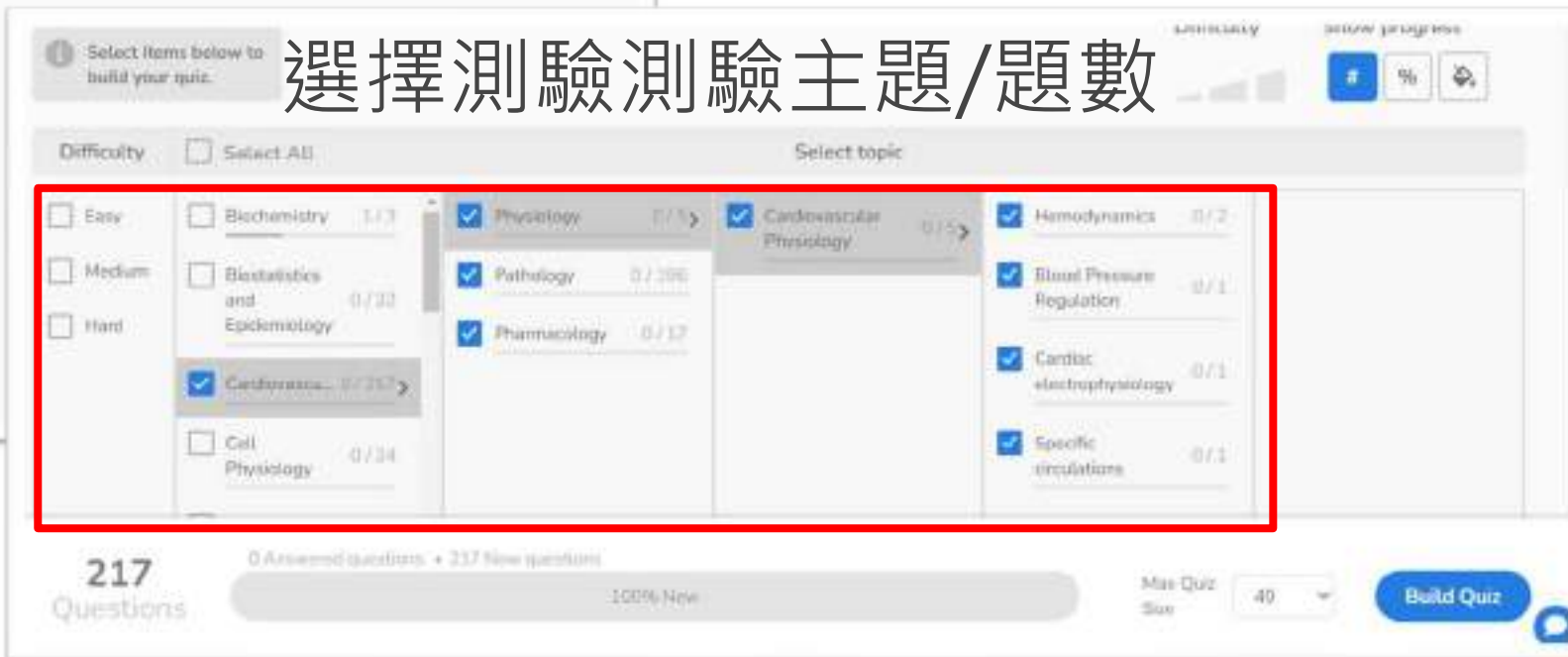
Get started with the new Quiz Builder: You can use the old Quiz Builder for the next few months, then use the new Quiz Builder.

What are you studying for?

Preclinical
Challenge yourself with preclinical questions early

Clinical
Prep for clinical exams

選擇學習類型



Select items below to build your quiz.

Difficulty Select All

Select topic

<input type="checkbox"/> Easy	<input type="checkbox"/> Biochemistry 1/3	<input checked="" type="checkbox"/> Physiology 0/1	<input checked="" type="checkbox"/> Cardiovascular Physiology 0/5	<input checked="" type="checkbox"/> Hemodynamics 0/2
<input type="checkbox"/> Medium	<input type="checkbox"/> Biostatistics and Epidemiology 0/20	<input checked="" type="checkbox"/> Pathology 0/306		<input checked="" type="checkbox"/> Blood Pressure Regulation 0/1
<input type="checkbox"/> Hard	<input checked="" type="checkbox"/> Cell Physiology 0/34	<input checked="" type="checkbox"/> Pharmacology 0/17		<input checked="" type="checkbox"/> Cardiac electrophysiology 0/1
				<input checked="" type="checkbox"/> Specific circulations 0/1

217 Questions 0 Answered questions + 217 New questions 100% New Max Quiz Size 40 Build Quiz

選擇測驗測驗主題/題數

3-2. Qbank(Questions)

顯示題目完成進度

題目情境/附圖

與情境相關的 檢驗數值

← ○ 🔬 ✎ 📄 < Prev 0 of 40 Next > Settings


Progress

0 answered

Repeat selected items

Group

A 26-year-old woman comes to the emergency department after fainting at work and hitting her head. She is conscious, alert, and in pain as she sustained a deep laceration above her right orbit. When asked about prior fainting episodes, she says that she has had them since childhood, but she felt it was "nothing serious". She also says she has frequent palpitations, shortness of breath, nausea, and at times, chest pain and attributes this to "working too hard." Physical examination shows tachycardia and mild hypotension. The patient's electrocardiogram is obtained. Which of the following drugs is the best choice for first line treatment of the patient's condition?



Lab values

Blood ▾

Blood, Plasma, Serum	Reference Range	SI Reference Interval
Alanine aminotransferase (ALT), serum	8-40 U/L	8-40 U/L
Alkaline phosphatase, serum (p-NPP at 30°C)	20-70 U/L	20-70 U/L
Amylase, serum	25-125 U/L	25-125 U/L
Aspartate aminotransferase (AST), serum	8-40 U/L	8-40 U/L

3-3. Qbank(Questions)

Elimination tool

A. Calcium gluconate

Confidence

B. Epinephrine

C. Flecainide

D. Magnesium sulfate

E. Procainamide

- 作答時以Confidence信心度紀錄測驗者狀態

A. Calcium gluconate
Show explanation ▾ 8%

B. Epinephrine
Show explanation ▾ 6%

C. Flecainide
Show explanation ▾ 14%

D. Magnesium sulfate
Show explanation ▾ 51%

- 每個選項皆提供說明文字，解釋答案內容

4-1. Flashcard Quiz

與Qbank架構類似，先選擇測驗主題和題數

The screenshot shows the Osmosis Flashcard Quiz Builder interface. At the top, there is a navigation bar with the Osmosis logo, a search bar, and user icons. Below this is a blue header with the text "Flashcard Quiz Builder".

The main content area is titled "Select topic" and contains a list of topics on the left and a grid of selected topics on the right. The selected topics are:

- Anatomy (39%)
- Head and Neck (0%)
- Thorax (43%)
- Thorax (43%)
- Thoracic Cavity: Venous drainage (43%)

At the bottom, there is a summary bar showing "8 Flashcards" (3 Answered, 5 New) and a progress bar with segments for 13% (red), 25% (green), and 62% New (grey). There is also a "Max Quiz Size" dropdown set to 40 and a "Build Quiz" button.

4.2 Flashcard Quiz

顯示題目完成進度

題目

與題目相關的 實驗數值

← ⏪ 🔬 🔄 ⏩ →

← Prev 0 of 5 Next → ⚙️ Settings

Progress

5 answered

Repeat selected items

Group

New

All

Identify the vein pinned below.



Rate your confidence

Low Medium High

🔄 Reverse order

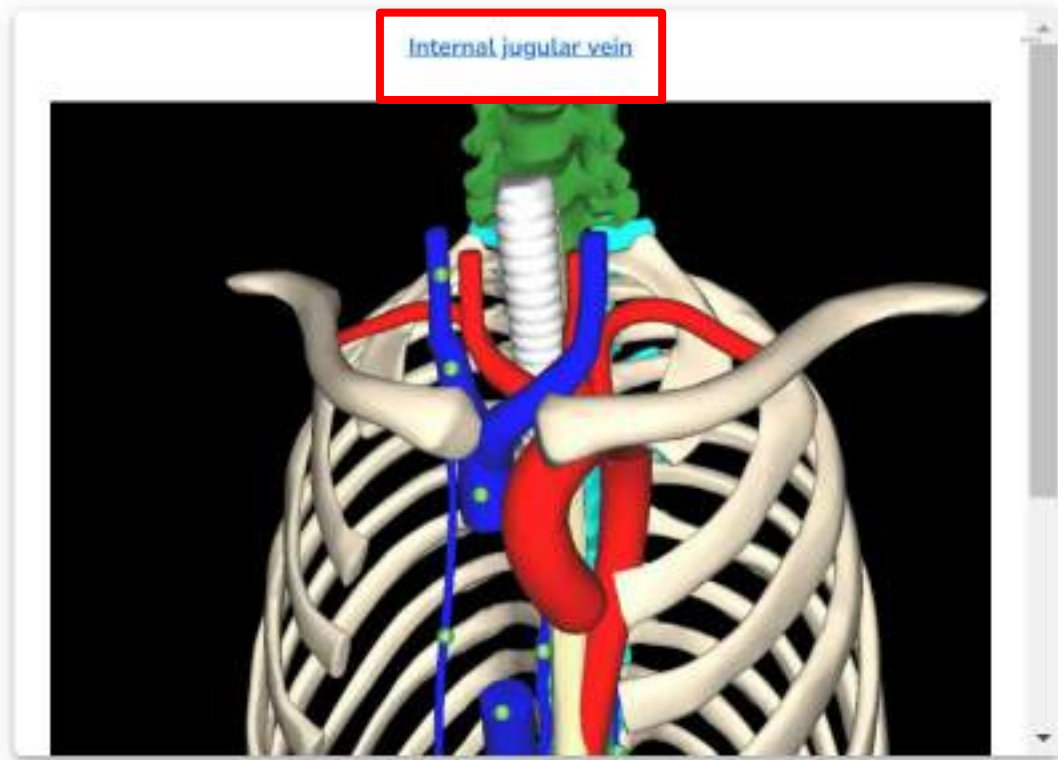
Lab values

Hematologic ▾

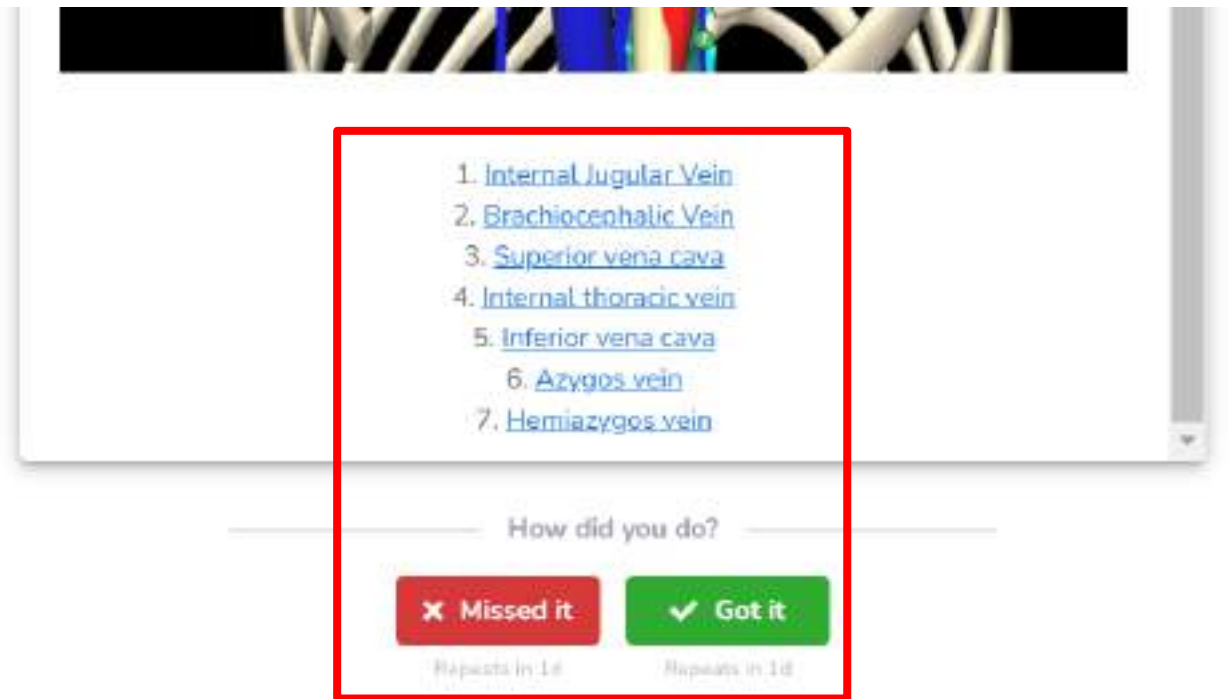
Hematologic	Reference Range	SI Reference Interval
Bleeding time (template)	2-7 minutes	2-7 minutes
CD4+ T-lymphocyte count	>500 mm^{-3}	>500 $\times 10^6/\text{L}$
Erythrocyte count		
Male	4.3-5.9 million/ mm^3	$4.3-5.9 \times 10^{12}/\text{L}$
Female	3.5-5.5 million/ mm^3	$3.5-5.5 \times 10^{12}/\text{L}$
Erythrocyte sedimentation rate (Westergren)		
Male	0-15 mm/h	0-15 mm/h
Female	0-20 mm/h	0-20 mm/h
Hematocrit		
Male	41%-53%	0.41-0.53
Female	36%-48%	0.36-0.48
Hemoglobin A _{1c}	5.0%	50.00%



4.3 Flashcard Quiz

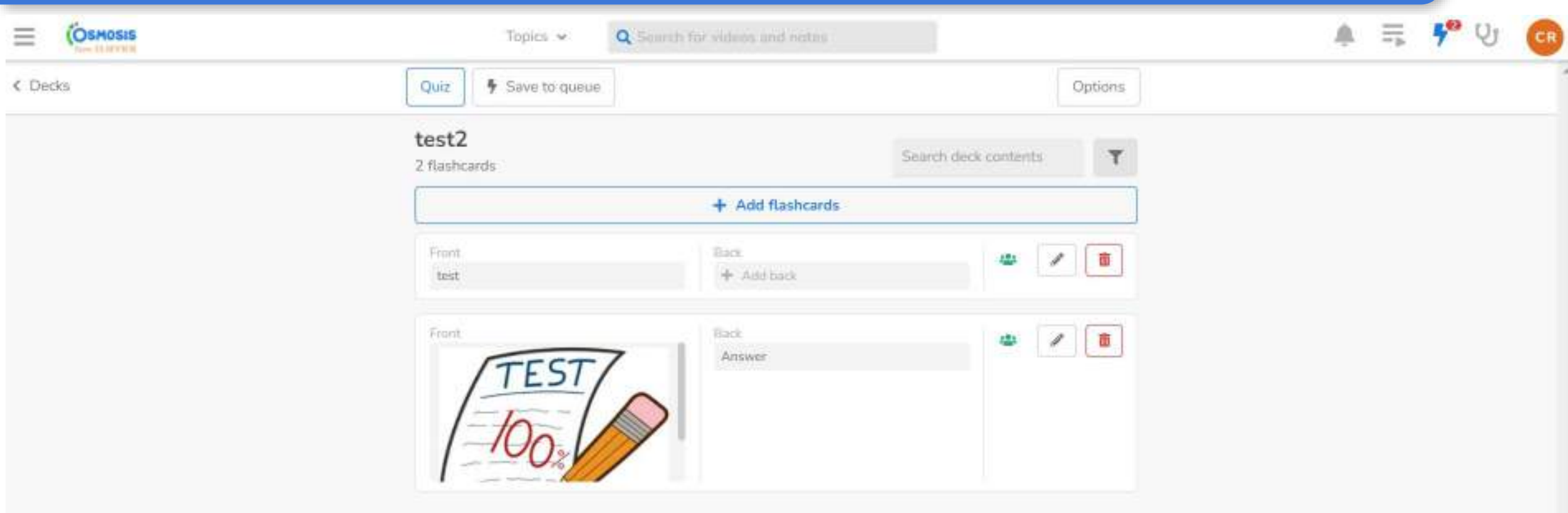


完成前頁的Confidence作答後，答案會顯示在圖片上方



圖片下方延伸提供相關組織的說明，並於下方確認此題是否答對

5. Decks (建立Flashcards)



The screenshot displays the Osmosis app interface for creating a flashcard deck. At the top, there is a navigation bar with the Osmosis logo, a search bar, and various utility icons. Below this, the 'Decks' section is visible, showing a deck named 'test2' with 2 flashcards. The interface includes buttons for 'Quiz', 'Save to queue', and 'Options'. A search bar for deck contents is also present. The first flashcard has 'test' on the front and '+ Add back' on the back. The second flashcard has an image of a test paper with 'TEST' and '100%' on the front and 'Answer' on the back. Each flashcard has icons for sharing, editing, and deleting.

- ✓ 由教師或指導者自建Flashcards予學生或成員進行測驗
- ✓ 可自行上傳圖片並填寫答案
- ✓ 可選擇將Flashcards公開或隱藏



如需更多資源的說明，

請與圖書館聯繫或

參考右方聯絡資訊進行安排

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Email: teff.chen@elsevier.com

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