



帳號註冊流程說明

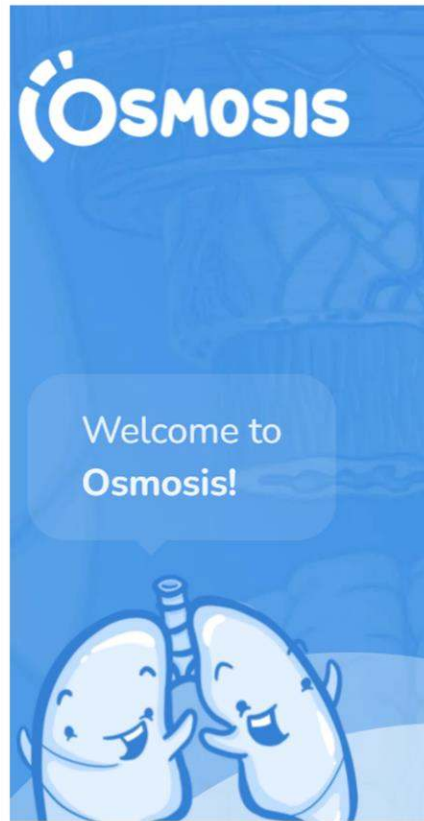
Everyone who cares for someone will learn by Osmosis



進入註冊網址(Only for 新光醫院)

進入註冊網址後，點選**Get Started**

請參考email內容網址



Osmosis

Welcome to Osmosis!

Please activate your account by clicking the link below.

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



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](#)

點選**Sign up**進入註冊畫面

Enter email (School email preferred)

First or Preferred Name

Last Name

Password



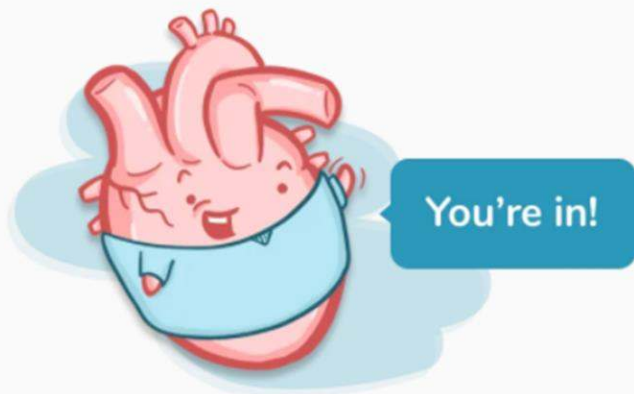
Must be at least 8 characters and include one capital letter, symbol, or number.

☒ Stay updated with new products, events, and promotions!

Let's go!

- 請使用醫院domain email註冊 @ms.skh.org.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)

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 ▾



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_KpakRPKlvNzM

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/Osmoselt>

<https://twitter.com/OsmosisMed>

完成帳號註冊後，即可進入平台使用



Welcome to
Osmosis!



Osmosis

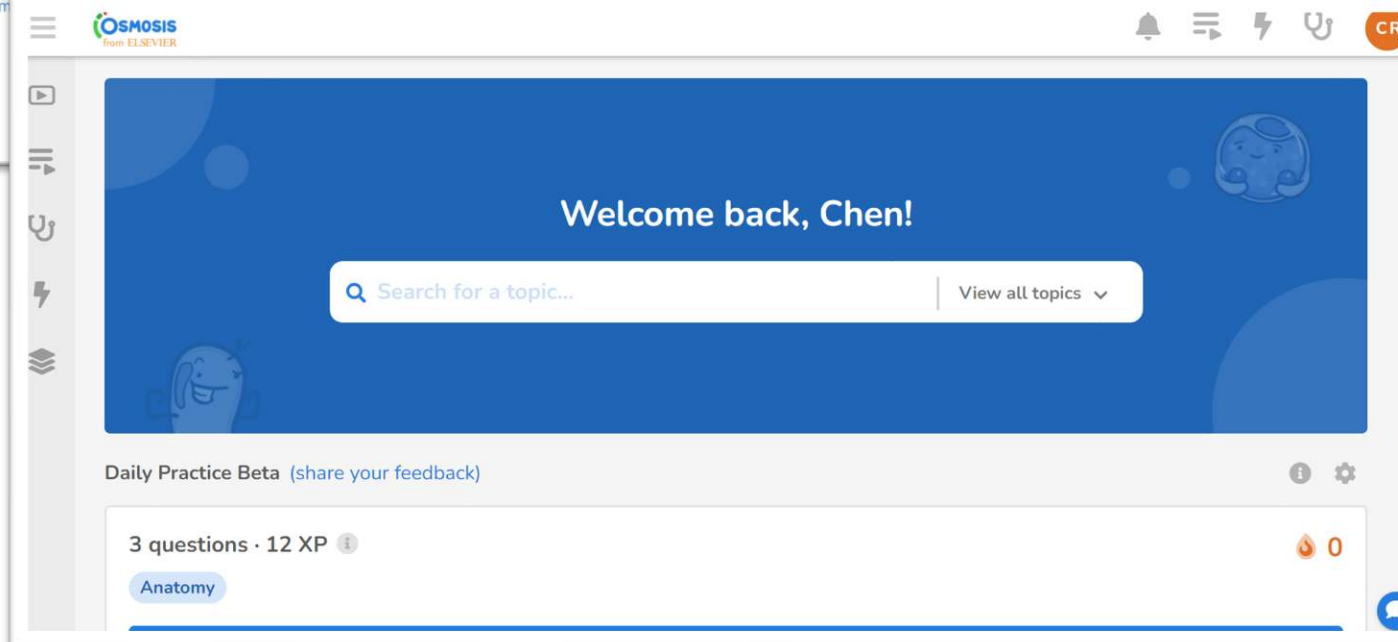
Welcome to Osmosis!

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link below.

Join Now

Data usage: By joining this cohort you approve the ability for faculty to
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[I'm not in this cohort](#)





主要功能說明

Everyone who cares for someone will learn by Osmosis



Osmosis學習平台



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	Obstetrics and gynecology	Pediatrics
Embryology	Immune system	Genetics	Pediatrics	Psychiatry
Genetics	Integumentary system	Microbiology	Psychiatry	Surgery
Histology	Musculoskeletal system	Pathology	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

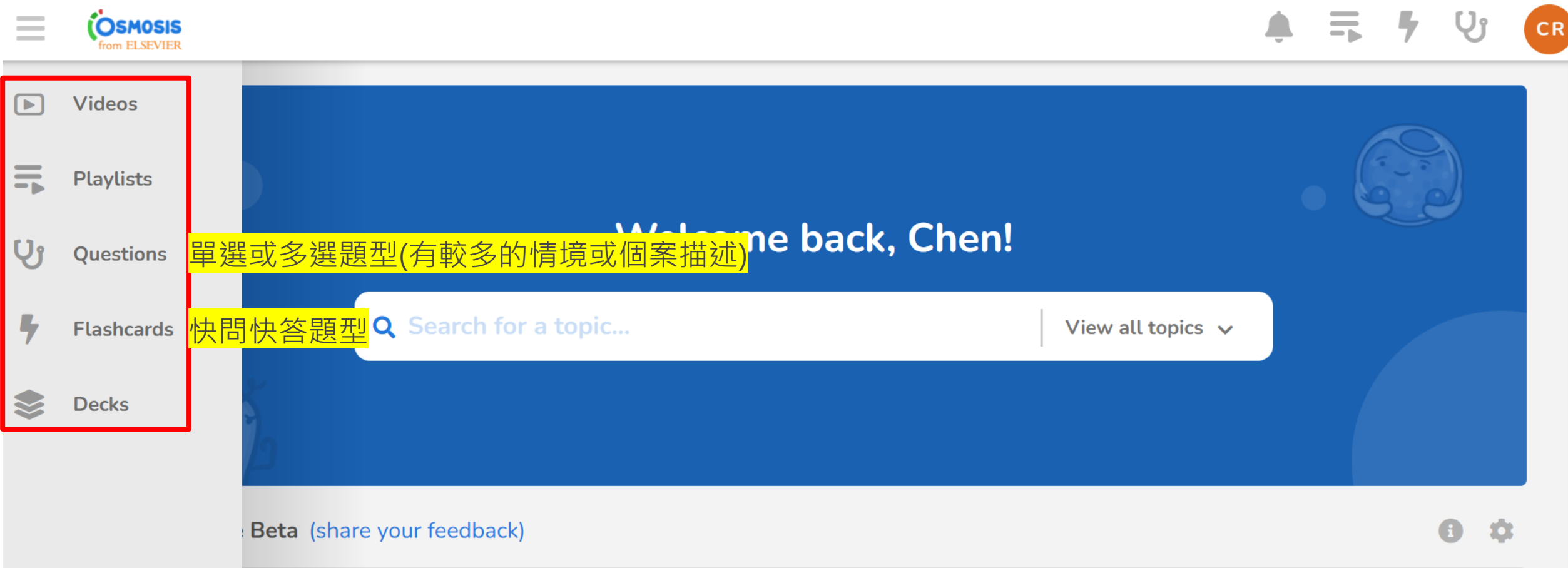
Psychiatry

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 (from ELSEVIER), a 'Topics' dropdown menu, a search bar labeled 'Search for videos and notes', and icons for notifications, a menu, a lightning bolt, a user profile, and a 'CR' badge. Below the navigation bar is a blue header section with a skull icon, the text 'foundational sciences', and 'Anatomy' with a dropdown arrow. A 'Share' button is located on the right side of this header. On the left side, there is a sidebar menu with categories: 'Introduction to anatomy', 'Thorax' (with a sub-menu for 'Anatomy' and 'Anatomy clinical correlates'), 'Abdomen' (with a sub-menu for 'Anatomy' and 'Anatomy clinical correlates'), and 'Pelvis and perineum'. The main content area is titled 'Introduction to anatomy' and features a grid of video thumbnails. Each thumbnail includes a title, a duration, and a play button icon. The videos shown are: 'Introduction to the skeletal system' (7:19), 'Introduction to the cardiovascular system' (7:19), 'Introduction to the muscular system' (9:44), 'Anatomical terminology' (16:19), 'Introduction to the somatic and peripheral nervous system', and 'Introduction to the lymphatic system'. Each video title is followed by a link that says 'Also appears in' with a dropdown arrow. A '6 topics' filter button is located at the top right of the video grid.

OSMOSIS from ELSEVIER

Topics

Search for videos and notes

foundational sciences

Anatomy

Share

Introduction to anatomy

Thorax

Anatomy

Anatomy clinical correlates

Abdomen

Anatomy

Anatomy clinical correlates

Pelvis and perineum

Introduction to anatomy

6 topics

Introduction to the skeletal system

Also appears in

Introduction to the cardiovascular system

Also appears in

Introduction to the muscular system

Also appears in

Anatomical terminology

Introduction to the somatic and peripheral nervous system

Introduction to the lymphatic system

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's a navigation bar with the Osmosis logo (from ELSEVIER), a 'Topics' dropdown, a search bar labeled 'Search for videos and notes', and several utility icons (notifications, menu, lightning bolt, and a user icon with 'CR' next to it). Below this is a dark blue header with a 'Playlists' dropdown menu. On the left side, there's a sidebar with a '+ New Playlist' button and sections for 'My Playlists' (containing 'Watch later'), 'Followed', and 'Recently Watched'. The main content area is titled 'Watch later' and shows a playlist by 'Chen' with 6 videos and a total duration of 47:16. Below the title are three buttons: 'Play all' (blue), 'Quiz all' (white), and '+ Add' (white). The playlist contains two visible items: 'Introduction to the skeletal system' with a thumbnail showing a human skeleton and 'Introduction to the cardiovascular system' with a thumbnail showing the heart and blood vessels. A small blue 'C' logo is visible in the bottom right corner of the main content area.

OSMOSIS
from ELSEVIER

Topics ▾

Search for videos and notes

CR

Playlists ▾

+ New Playlist

My Playlists ▴

Watch later

Followed

Recently Watched

Watch later

CR Chen • 6 videos • 47:16

Play all Quiz all + Add

Introduction to the skeletal system

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)



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.

選擇測驗測驗主題/題數

Difficulty ▴ ▾

Show progress # % 🔄

Difficulty ☐ Select All

Select topic

☐ Easy
☐ Medium
☐ Hard

☐ Biochemistry 1 / 3
☐ Biostatistics and Epidemiology 0 / 32
☒ Cardiovascu... 0 / 217
☐ Cell Physiology 0 / 24

☒ Physiology 0 / 5
☒ Pathology 0 / 196
☒ Pharmacology 0 / 17

☒ Cardiovascular Physiology 0 / 5
☒ Hemodynamics 0 / 2
☒ Blood Pressure Regulation 0 / 1
☒ Cardiac electrophysiology 0 / 1
☒ Specific circulations 0 / 1

217 Questions

0 Answered questions • 217 New questions

100% New

Max Quiz Size 40

Build Quiz

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

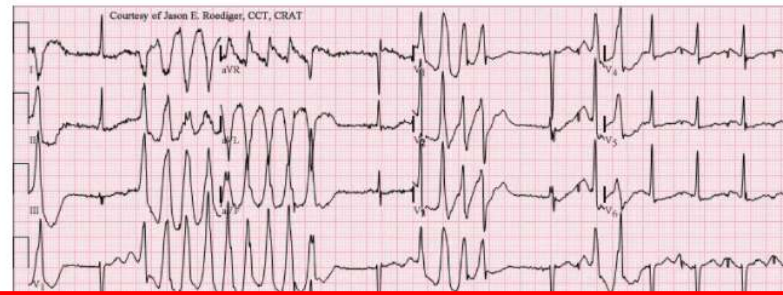
0

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

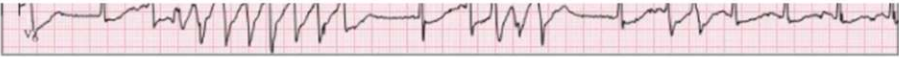
Alanine
aminotransferase
(ALT), serum 8-40 U/L 8-40 U/L

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

Low

Medium

High

☐ 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%

☒ Calcium gluconate is used to treat cardiac arrest in the presence of hyperkalemia, hypocalcemia or hypermagnesemia, and is not recommended for routine use to treat cardiac arrest.

B. Epinephrine
Show explanation ▼ 6%

☐ Epinephrine

C. Flecainide
Show explanation ▼ 14%

☐ Flecainide

☒ D. Magnesium sulfate
Show explanation ▼ 51%

☐ Magnesium sulfate

- 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's a navigation bar with the Osmosis logo, a search bar, and user icons. Below this is a blue header with 'Flashcard Quiz Builder'. The main area is divided into a left sidebar with a list of topics and a main content area with a grid of selected topics. The sidebar includes a 'Select All' checkbox and a list of topics with checkboxes and progress percentages. The main content area shows a grid of selected topics with their progress percentages. At the bottom, there's a summary bar showing the total number of flashcards (8), the number of answered (3) and new (5) flashcards, a progress bar with percentages (13%, 25%, 62% New), and a 'Build Quiz' button.

OSMOSIS from ELSEVIER

Topics ▾ Search for videos and notes

Home → Flashcards

Flashcard Quiz Builder

Select items below to build your quiz.

Show progress # % Create flashcards

☐ Select All Select topic

☒ Anatomy 38% >	☒ Head and Neck 0%	☒ Thorax 43% >	☒ Thorax 43% >	☒ Thoracic Cavity: Venous drainage 43%
☐ Biochemistry 0%	☒ Thorax 43% >			
☐ Biostatistics and Epidemiology 0%				
☐ Cardiovascular 0%				
☐ Cell Physiology 0%				
☐ Dermatology 0%				

8 Flashcards

3 Answered flashcards • 5 New flashcards

13% 25% 62% New

Max Quiz Size 40 ▾ Build Quiz

4.2 Flashcard Quiz

顯示題目完成進度

←

🔄

🧪

📏

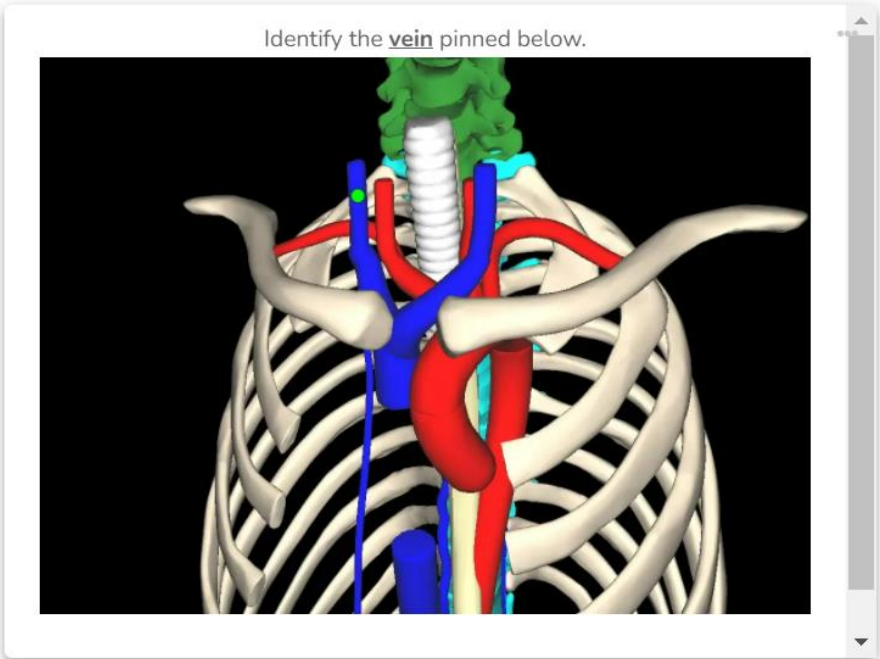
< Prev

0 of 5

Next >

⚙️ Settings

題目



Rate your confidence

Low

Medium

High

↺ Reverse order

與題目相關的實驗數值

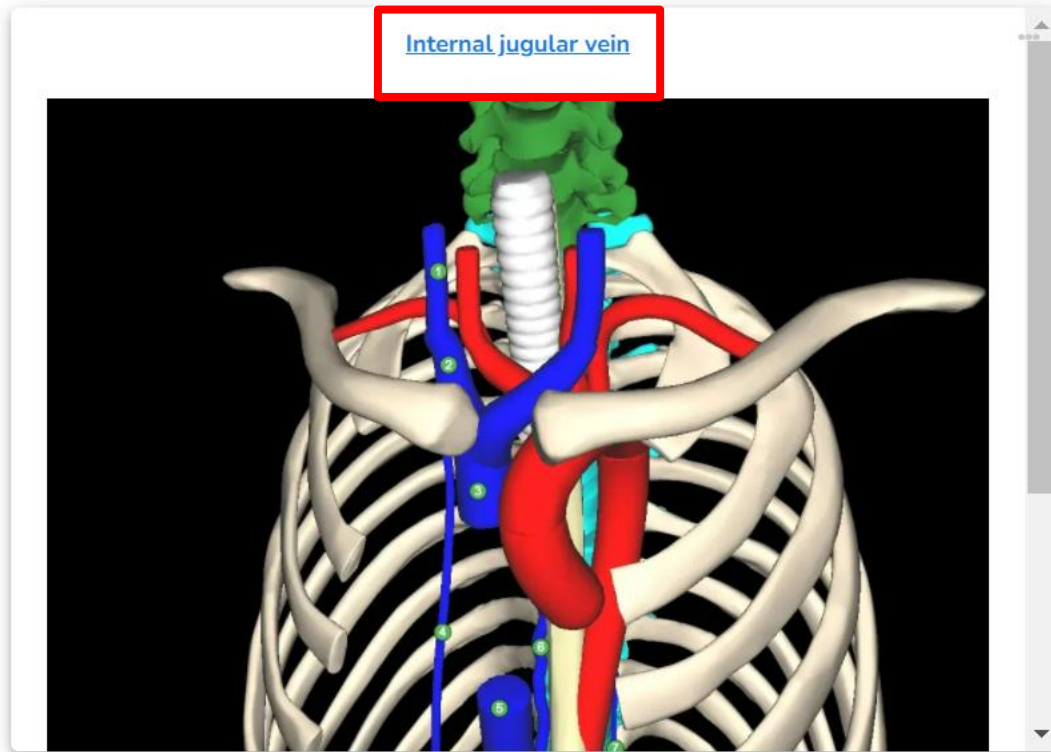
Lab values

Hematologic

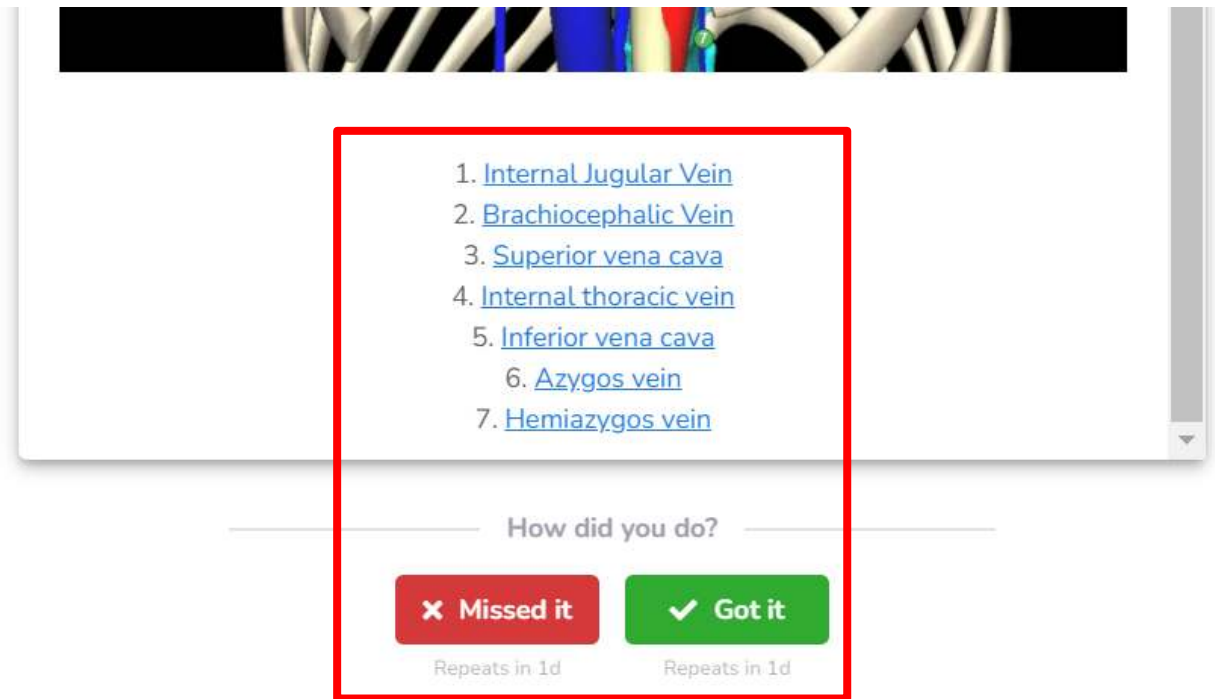
Hematologic	Reference Range	SI Reference Interval
Bleeding time (template)	2-7 minutes	2-7 minutes
CD4+ T-lymphocyte count	>500 mm ³	>500 x 10 ⁶ /L
Erythrocyte count		
Male	4.3-5.9 million/mm ³	4.3-5.9 x 10 ¹² /L
Female	3.5-5.5 million/mm ³	3.5-5.5 x 10 ¹² /L
Erythrocyte sedimentation rate (Westergren)		
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%-46%	0.36-0.46
Hemoglobin A1c	≤6%	≤0.06%



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)

OSMOSIS from ELSEVIER

Topics ▾ Search for videos and notes

Decks Quiz Save to queue Options

test2
2 flashcards

Search deck contents

+ Add flashcards

Front	Back	
test	+ Add back	  
	Answer	  

- ✓ 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

Teff Chen 陳紹瑜 Elsevier

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Phone: 0905-129-551

Email: teff.chen@elsevier.com

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