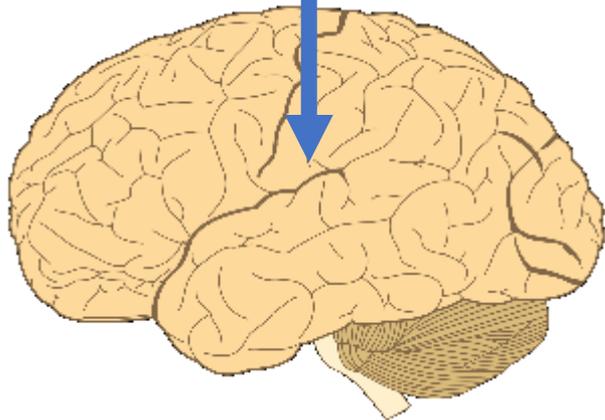
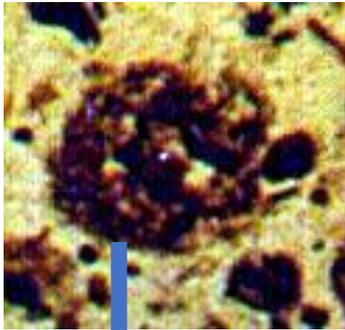
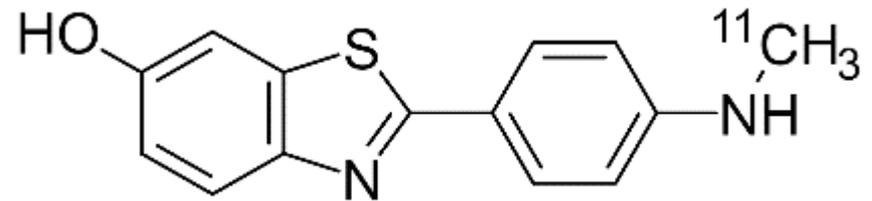


Amyloid PET current status

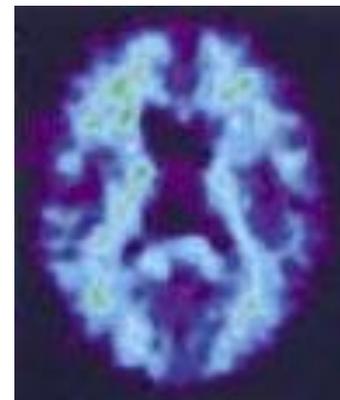
中山醫學大學 附設醫院
核子醫學科 高潘福

[¹¹C]Pittsburgh compound-B (PIB) PET

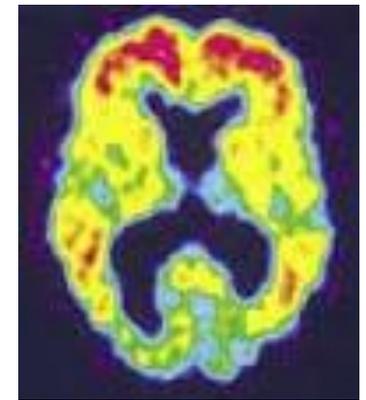
Pittsburgh Compound B (PIB), 半衰期 20 min



Negative



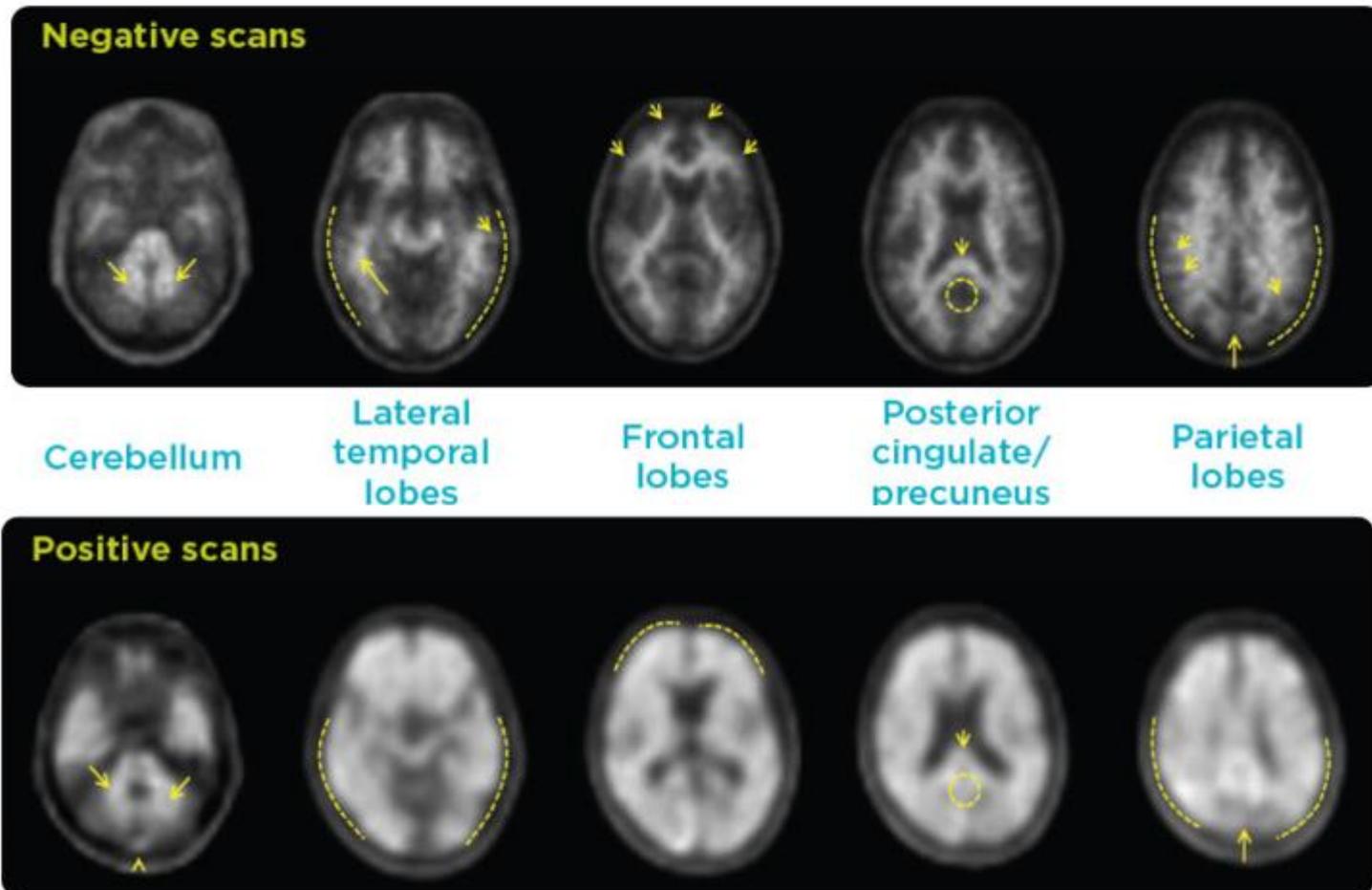
Positive



or

Florbetaben (^{18}F) Amyloid PET tracer

半衰期 109.8 min → Commercial product

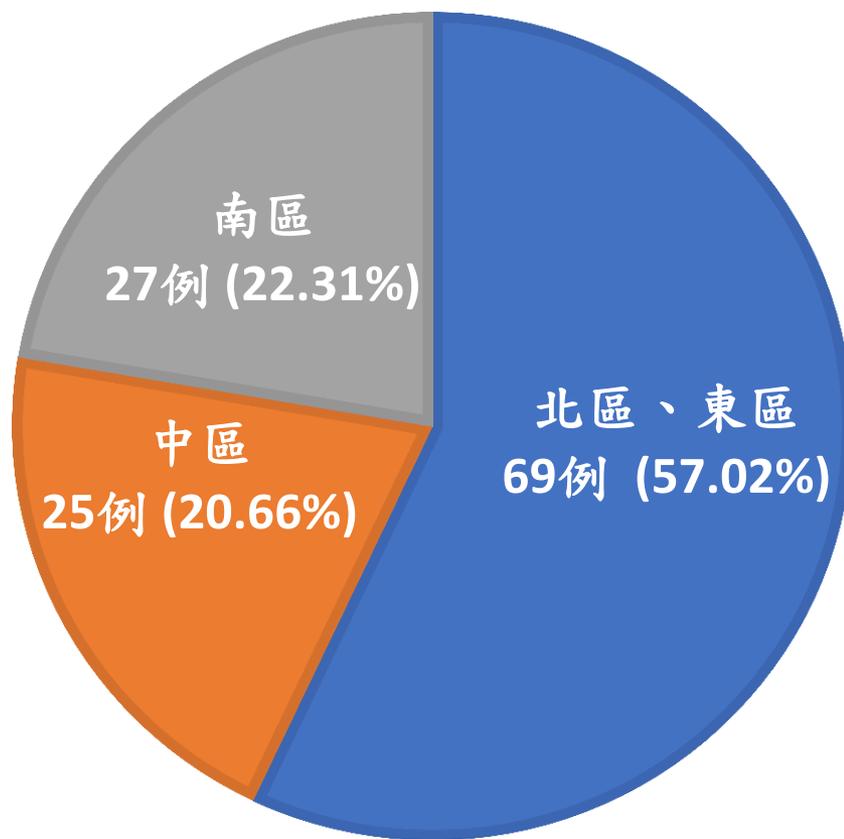


Florbetaben (^{18}F) global approval

- 核准上市國家
 - 歐盟 2014.02.20
 - 美國 2014.03.19
 - 韓國 2014.12.19
 - 加拿大 2017.02.22
 - 瑞士 2017.08.23

Florbetaben (^{18}F) 專案製造經驗

25家醫院，已使用個案數共121例



Florbetaben判讀資格

- 配合食藥署規定，Florbetaben判讀資格須經特別訓練。依106年5月20日第10次理監事會議決議，判讀Florbetaben需取得以下資格，方得判讀Florbetaben影像報告：
 - (1)核醫專科醫師證書
 - (2)線上訓練課程 <https://piramal.docebosaaS.com/lms/>
 - (3)參加判讀工作坊，並取得完訓證明

Florbetaben線上訓練課程



<https://piramal.docebosaa.com/lms/>

A circular PET scan image of a human brain, showing a bright, symmetrical pattern of activity in the cerebral cortex. The image is set against a black background and is framed by a thick red border. The background of the entire slide is a 3D anatomical rendering of a human brain with its vascular system in shades of grey and blue.

Welcome to the Life Molecular Imaging Physicians Training Site for Reading PET Amyloid Imaging

Online training:

- Module 1: Brain Anatomy
- Module 2: How Neuraceq™ (Florbetaben F18 injection) Works
- Module 3: Reading PET Amyloid Imaging

Note: Once you complete the third training module you will have access to the Final Competency Assessment. You are required to pass this assessment to certify your training.

Username Password

[Lost password - Register](#)

SIGN IN

[Privacy Policy](#) © Powered by Docebo

新帳號註冊，註冊碼(code) 請填寫: **VideoLMI2018**

Florbetaben判讀課程項目



Module 1: Brain Anatomy part 1	✓
Module 1: Brain Anatomy part 2	✓
Module 2: How NeuraCeq™ (florbetaben F 18 injection) Works part 1	✓
Module 2: How NeuraCeq™ (florbetaben F 18 injection) Works part 2	✓
Module 2: US Package Insert NeuraCeq™ (florbetaben F 18 injection)	✓
Module 3: Reading PET Amyloid Imaging part 1	✓
Module 3: Reading PET Amyloid Imaging part 2	✓
Piramal NeuraCeq - Final Competency Assessment	✓

完成課程影片

完成判讀測驗

Course Info

 Tsai Kengwei
Subscription date: 2018/11/15 11:04:44 am
Last Access Date: 2019/03/07 11:13:39 am

 Certificate
Download copy of certificate 

My Activities
⌚ 3 Hours 21 Minutes

100%

下載線上課程證書

Florbetaben判讀測驗

FINAL COMPETENCY ASSESSMENT | ATTEMPT 1: Case 2

INSTRUCTIONS

Please use the systematic assessment process learned to make a final report of the test scans as negative or positive.

Remember that a scan without β -amyloid deposition (BAPL 1) is a negative scan, and scans with either moderate or pronounced β -amyloid deposition (BAPL 2, 3) are positive scans.

For a review of the scoring or rules for making a visual assessment, click any of the buttons below.

RCTU Scoring Guide

BAPL Scoring Guide

Rules

SCAN REPORT

Negative (normal) scan
(indicating the absence
of β -amyloid)

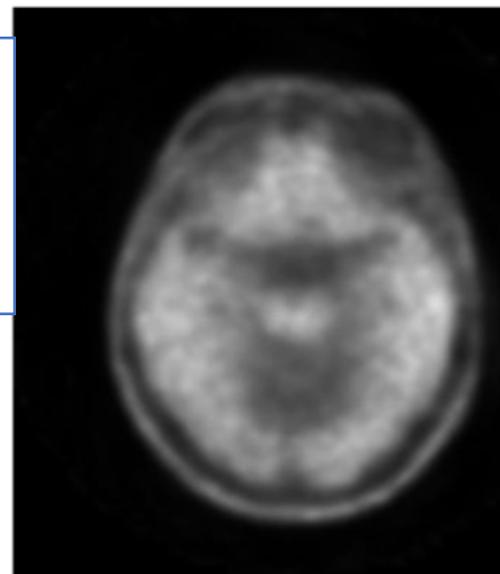
Positive (abnormal)
scan (compatible with
the presence of
 β -amyloid)

SUBMIT

YOUR REPORT

選擇判讀結果

SLICE #23



拉動觀看切片

Use the slider button on the right of the scan to scroll through the slices.

判讀資格線上課程證書下載



CERTIFICATE OF COMPLETION

Piramal Imaging certifies that



has been trained by participating in

ONLINE – Neuraceq™ Reader Training [US]

And have completed the “Final Competency Assessment”

on the date: 2019/03/07

Dr. Andrew Stephens
Chief Medical Officer & Global
Medical Affairs
Neurosciences
Piramal Imaging

Certificate No: C4969





F-18 Florbetaben 判讀資格證明

核顯證字第 108082 號

茲證明 高潘福 醫師

已完成 F-18 Florbetaben 腦部正子影像判讀訓練
(3 小時) 並通過相關測驗，具該影像檢查之判讀資
格。



中華民國核醫學學會

中華民國一〇八年四月十日

討論議題：

1. 持續辦理閱片分享會
2. 新通過的專科醫師證照
3. 應用套裝軟體分析

Amyloid PET Imaging Study Symposium

時間	主講人	主持人	課程名稱
09:00-09:20	高潘福		Florbetaben F-18 Current Status
09:20-09:40	林昆儒	高潘福	Amyloid PET: Clinical Utility & Appropriate Use Criteria.
10:00-10:25	林立凡		Case Sharing: Persistent/progressive unexplained MCI.
10:25-10:50	張賴昇平		Case Sharing: Persistent/progressive unexplained MCI.
10:50-11:00	Tea Break		
11:00-11:25	陳昱宏	高潘福	Case Sharing: Atypical clinical course or an etiologically mixed presentation
11:25-11:50	辛裕隆		Case Sharing: Atypical clinical course or an etiologically mixed presentation
11:50-12:00	A11		綜合討論與總結

中山醫學大學 正心樓 二樓 0225講堂
2019-05-18

主/協辦單位



士宣生技股份有限公司
PET Pharm Biotech Co., Ltd

- 中山醫學大學 附設醫院
- 中華民國核醫學學會
- 臺灣醫用迴旋加速器學會

感謝！