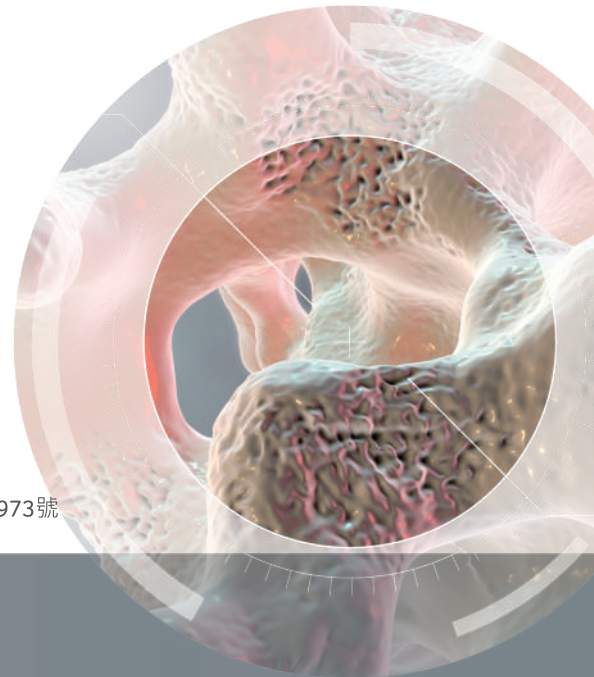


「宏碁智醫」智骨篩- 骨質密度異常篩檢軟體 “Acer Medical” VeriOsteo OP

經過嚴謹多中心臨床驗證效能，取得台灣TFDA醫療器材許可證：衛部醫器製字第007973號

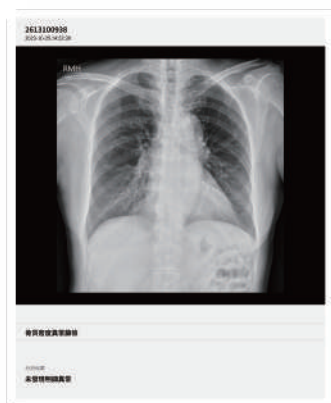


VeriOsteo OP是全台首款經TFDA核可的「骨質密度異常」AI篩檢智慧醫療軟體。透過對常規胸腔X光影像中的脊椎區域進行分析，VeriOsteo OP能夠推測骨質密度數值，並計算相對應的T-score值，藉以提供骨質密度異常的二分法篩檢，其篩檢準確率高達近9成*。這些結果有助於醫事人員評估受檢者骨質密度異常的風險，進而提供轉診或進一步醫療處置的建議。VeriOsteo OP提供受檢者更加便捷的骨質密度篩檢方式，並為醫療流程帶來革新的便利性。

*以上準確度表現是依照查驗登記之臨床驗證結果

沉默的殺手：骨質疏鬆症 (Osteoporosis)

骨質疏鬆症是一種因骨質密度下降使骨折風險提高的疾病，早期幾乎沒有任何徵兆，通常不會產生任何疼痛，往往都是不小心發生骨折，才發現已罹患骨質疏鬆症。骨質疏鬆症引發的骨折會影響生活品質，嚴重甚至危及生命，只有提早篩檢與預防，才能遠離骨質疏鬆症。



VeriOsteo OP使用方式

批次分析模式

VeriOsteo OP可一次匯入多張胸腔X光影像進行分析，AI分析結果以CSV檔案輸出，以便醫療機構進行後續處理。

個人化報告

VeriOsteo OP提供不同受檢者的個人化報告，內容有胸腔X光影像、骨質密度數值、T-score值、AI分析結果。

資料管理服務

VeriOsteo OP紀錄不同客戶的AI分析結果與個人化報告，便於使用者進行搜索與查詢。



如果您有任何問題或想進一步了解VeriOsteo OP，歡迎隨時與我們聯繫：contact@acer-medical.com
或掃描QR code拜訪宏碁智醫官網：<https://www.acer-medical.com/>

VeriOsteo OP

AI-Assisted Screening Software for
Bone Mineral Density Abnormalities



VeriOsteo OP

BMD Abnormalities
Screening Software



Chest X-ray

AI analysis result

BMD, T-score

No significant abnormality found

Suspected BMD Abnormalities

(T-score \leq -2.5)

Nearly 90% accuracy

VeriOsteo OP is the first AI-assisted screening software for bone mineral density (BMD) abnormalities approved by Taiwan FDA. By analyzing chest X-ray images, it predicts the BMD, calculates the T-score from the BMD, and automatically outputs a recommendation on BMD abnormalities with nearly 90% accuracy*. This information assists healthcare professionals in assessing the risk of BMD abnormalities, enabling them to make informed decisions regarding referrals. VeriOsteo OP provides a more convenient option for individuals seeking to screen for BMD abnormalities.

*The above accuracy performance is based on the results of a pivotal clinical validation conducted for medical device registration in Taiwan.

The Silent Killer : Osteoporosis

Osteoporosis is a disease that increases the risk of bone fracture due to a decrease in bone mineral density. In its early stages, osteoporosis has few symptoms and usually causes no pain. Osteoporosis is often discovered only after an accidental fracture. Such fractures can significantly affect the quality of life and, in some cases, can even be life-threatening. Early detection and prevention are essential in avoiding osteoporosis.



VeriOsteo OP Key Functions

Batch Analysis

VeriOsteo OP allows users to import multiple chest X-ray images for analysis in a single setting. The analysis results are output in a CSV file for further processing by healthcare institutions.

Personalized Report

VeriOsteo OP offers personalized reports that include chest X-ray images, AI analysis results, BMD, and T-score for each subject analyzed.

Data Management Services

VeriOsteo OP allows users to manage analyzed data by customers with a user-friendly interface and searching and querying features. The system also automatically records AI analyzed results and personalized reports.



If you would like to learn more about VeriOsteo OP, please contact us at contact@acer-medical.com or scan the QR code to visit our site. <https://www.acer-medical.com/>