

Increased Prevalence of Barrett's Esophagus in Taiwan: A Prospective Multicenter Study

>J Gastroenterol Hepatol

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本研究發現台灣巴瑞特食道盛行率為 2.6%，較 2007 年顯著上升，主要危險因子包含年齡超過 50 歲、男性、飲酒、胃食道逆流症狀 (GERD)、糜爛性食道炎及橫膈膜疝氣，建議提高篩檢與追蹤意識。

Analysis of possible factors affecting neurologic outcomes of resuscitated cardiac arrest patients with initial non-shockable rhythm after targeted temperature management

>J Formos Med Assoc

. 2025 Apr 2:S0929-6646(25)00143-3. doi: 10.1016/j.jfma.2025.03.025. Online ahead of print.

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接受目標溫度管理的 initial non-shockable cardiac arrest 患者，若具 PEA 節律、ROSC 時舒張壓較高、有低血鉀且無新發癲癇，其神經學預後較佳。

Benign acute childhood myositis in the COVID-19 Era: how does it compare to influenza?

Comparative Study > Eur J Pediatr

. 2025 Apr 11;184(5):291. doi: 10.1007/s00431-025-06116-6.

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本研究發現流感常導致較嚴重運動障礙，COVID-19 相關 BACM 則住院率較高，且發燒至肌炎症狀出現時間愈長，運動障礙愈嚴重。

Clinical and immunological differences between primary and autoimmune-associated neuromyelitis optica spectrum disorders: a retrospective study

>Lupus Sci Med

. 2025 Apr 14;12(1):e001491. doi: 10.1136/lupus-2024-001491.

Hung-Cheng Tsai, Yi-Syuan Sun, Wei-Sheng Chen, Wan-Hao Tsai(蔡万濠), De-Feng Huang(黃得豐), Ying-Ying Yang, Hsien-Tzung Liao, Chang-Youh Tsai(蔡長祐)

自體免疫型視神經脊髓炎患者在免疫學檢查上與原發型不同，顯示自體免疫共病會影響其免疫表現。年輕發病與紅斑性狼瘡病程較長者為高風險族群，應加強追蹤與個別化治療。

Efficacy of swallowing rehabilitative therapies for adults with dysphagia: a network meta-analysis of randomized controlled trials

>Geroscience

. 2025 Apr;47(2):2047-2065. doi: 10.1007/s11357-024-01389-5. Epub 2024 Oct 23.

Chi-Li Lee , Kondwani Joseph Banda , Yu-Hao Chu, Doresses Liu, Chiu-Kuei Lee, Chien-Mei Sung (宋建美), Hidayat Arifin, Kuei-Ru Chou

結合性吞嚥復健訓練（例如下巴抵抗訓練 CTAR 或 Shaker 訓練結合傳統吞嚥訓練 TDT）對成人吞嚥困難患者最具療效，未來的復健規劃應優先採取多元整合的訓練策略。

Prediction of insulin resistance using multiple adaptive regression spline in Chinese women

>Endocr J

. 2025 Apr 1;72(4):387-398. doi: 10.1507/endocrj.EJ24-0449. Epub 2025 Feb 1.

Shih-Peng Mao, Chen-Yu Wang, Chi-Hao Liu, Chung-Bao Hsieh, Dee Pei (裴駢), Ta-Wei Chu , Yao-Jen Liang

GLP-1 受體促效劑使用者大腸鏡前腸道清潔不良風險較高，需進一步研究最佳停藥時機以提升檢查品質。

Early fungal colonization and infection as an independent predictor of in-hospital mortality in mechanically ventilated COVID-19 patients: A nationwide target trial emulation study in Taiwan

>J Infect Public Health

. 2025 Apr 8;18(7):102767. doi: 10.1016/j.jiph.2025.102767. Online ahead of print.

Yao-Kuang Wu, Hsueh-Wen Chung, Wei-Chih Chen, Kuang-Yao Yang, Lun-Yu Jao, Hou-Tai Chang, Chien-Hua Tseng, Tzu-Tao Chen, Shih-Chi Ku, Thomas Tao-Min Huang, Tzu-Hsuan Chiu, Kuo-Chin Kao, Chieh-Jen Wang, Chiao-Hung Wang, Tse-Bin Yang, Chi-Won Suk, Chung-Kan Peng, Chih-Hao Shen, Yu-San Chien, Li-Kuo Kuo, Chen-Chun Lin, Chia-Mo Lin, Wei-Lun Liu(劉偉倫), Huang-Pin Wu, Ming-Huang Chiu, Ming-Cheng Chan, Chieh-Mo Lin, Chung-Shu Lee, Chia-Hao Chang, Li-Ta Keng, Hsing-Chun Chen, Yi-Ting Chen, Shih-Chieh Chang, Yi-Chun Lai, Chin-Ming Chen, Wen-Feng Fang, Wen-Lin Su

在類固醇治療啟動後 10 天內出現的真菌定植或感染，為 COVID-19 重症插管患者住院死亡的獨立風險因子，且常伴隨氧合功能惡化、多重器官併發症與住院時間延長，應考慮早期介入，如抗黴菌預防、調整類固醇劑量及免疫調節策略，以改善病人預後。

Global Prevalence, Incidence, and Factors Influencing Falls in Older Adults With Dementia: Implications for Nursing and Healthy Aging

>J Nurs Scholarsh

. 2025 Apr 16. doi: 10.1111/jnu.70012. Online ahead of print.

Tiara Octary, Chien-Mei Sung(宋建美), Ruey Chen, Kai-Jo Chiang, Chiu-Kuei Lee, Hidayat Arifin, Kondwani Joseph Banda, Kuei-Ru Chou

本研究發現，近半數失智症長者在機構照護中曾跌倒，其中在失智專責單位中風險更高，女性、合併譫妄與視力障礙為重要危險因子。

The prescribing patterns and effectiveness of sedatives and analgesics for severe traumatic brain injury patients in Taiwan

>J Crit Care

. 2025 Apr 25;88:155094. doi: 10.1016/j.jcrc.2025.155094. Online ahead of print.

Sui-Sum Kung, Shao-Yun Chien(簡韶芸), Fen-Fen Liao, Yi-Hsin Yang, Kun-Pin Hsieh

本研究分析創傷性腦損傷（TBI）患者的用藥模式，發現鎮靜劑與止痛藥合併使用者的死亡風險最低，建議應加強臨床用藥指引，以提升重症患者的治療成效與預後。

Efficacy of cranial electrotherapy stimulation for treating primary and secondary depression in adults: A meta-analysis of randomized controlled trials

>J Affect Disord

. 2025 Apr 24;382:488-497. doi: 10.1016/j.jad.2025.04.074. Online ahead of print.

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顱腦電刺激為安全的輔助療法，對成人憂鬱症具小幅改善效果，續發性憂鬱、女性與短期高頻率治療者效果更佳。