



Advice on Health Technologies

Quarterly Bulletin | April 2025

What is the purpose of this bulletin?

Health Technology Wales (HTW) produces this bulletin to support decision making on health technologies within NHS Wales. The bulletin lists HTW reports and Guidance on health technologies published in January to March 2025. It also includes recent technology assessments undertaken by other health technology assessment (HTA) agencies across the UK, Ireland and Europe.

What is a health technology?

A health technology is an intervention, product or service developed to:

- prevent, diagnose or treat medical conditions
- promote health
- provide rehabilitation, or
- organise healthcare delivery.

The health technology could be a test, device, procedure or patient pathway.

What specialties are covered this quarter?

eCancer	2	Mental and behavioural disorders	3
Cardiovascular system.....	2	Musculoskeletal	3
Genitourinary system	3	Respiratory system.....	3
Health service organisation and delivery.....	3		

Advice and guidance is ordered by specialty, categorisation [follows the main specialties listed here](#).

What advice is NHS Wales required to consider?

The advice and guidance NHS Wales is **required to consider** is highlighted in the 'Status' column below.

What next?

- If any of the technology assessments listed are of relevance to current policy, planning and clinical decisions within NHS Wales and you would like to discuss their relevance, please contact HTW: <https://www.healthtechnology.wales/contact/#>
- If you would like to refer a technology to HTW for assessment, please complete the 'Suggest a topic' submission form: <https://www.healthtechnology.wales/suggest-a-topic/>

Information and Guidance on Health Technologies (January 2025 to March 2025)

Speciality	Technology Assessment	Agency/Product	Date Published	Status in NHS Wales
Cancer	TER576: Tumour-profiling tests to guide adjuvant-bisphosphonate treatment in early breast cancer	HTW Topic Exploration Report ¹	March 2025	For information only
	TER570: Multiparametric magnetic resonance imaging compared with biparametric magnetic resonance imaging for the detection of prostate cancer	HTW Topic Exploration Report ¹	March 2025	For information only
	HTE12: Artificial intelligence-derived software to analyse chest X-rays for suspected lung cancer in primary care referrals: early value assessment	NICE Health Technology Evaluation ²	February 2025 (first published September 2023)	For information only
	Artificial intelligence supported clinician review of chest x-rays from patients with suspected lung cancer	SHTG Assessment ³	February 2025	For information only
	Stability of prostate specific antigen (PSA) in blood samples	SHTG Assessment ³	February 2025	For information only
Cardiovascular system	IPG801: Alcohol-mediated perivascular renal sympathetic denervation for resistant hypertension	NICE Interventional Procedures Guidance ⁴	March 2025	For information only
	IPG802: Intravascular lithotripsy to treat calcified coronary arteries during percutaneous coronary intervention	NICE Interventional Procedures Guidance ⁴	February 2025	For information only
	Transcatheter aortic valve implantation (TAVI) for people with severe aortic	SHTG Recommendation ⁵	February 2025	For information only

¹ **HTW Topic Exploration Report:** designed to provide a high-level briefing on new topics submitted for consideration in Wales.

² **NICE Health Technology Evaluation:** rapid assessment of digital products, devices and diagnostics (also known as Early Value Assessment, or EVA). Provides guidance on value of a technology and recommendations for use whilst further evidence is generated.

³ **SHTG Assessment:** bespoke reviews of health technologies to inform policy and practice across NHS Scotland.

⁴ **NICE Interventional Procedures Guidance:** covers procedures used for diagnosis or treatment, considers if they are safe and work well enough for wider use in NHS England, Scotland or Wales.

⁵ **SHTG Recommendation:** evidence-based recommendations for how the health technology should be used in the Scottish context, developed by a national advisory council in consultation with stakeholders.

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales
	stenosis who are at low surgical risk			
Genitourinary system	GUI062: Non antibiotic antimicrobial anticoagulant catheter locking solutions for the prevention of catheter related complications	HTW Guidance ⁶	January 2025	NHS Wales should adopt this guidance or justify why it has not been followed
	IPG798: Transperineal laser ablation for treating lower urinary tract symptoms of benign prostatic hyperplasia	NICE Interventional Procedures Guidance ⁴	January 2025	For information only
	IPG799: Electrically stimulated intravesical therapy for interstitial cystitis or overactive bladder in adults	NICE Interventional Procedures Guidance ⁴	January 2025	For information only
Health service organisation and delivery	Guidelines for the Economic Evaluation of Health Technologies in Ireland	HIQA Guideline/guidance ⁷	March 2025	For information only
	Guidelines for the Budget Impact Analysis of Health Technologies in Ireland	HIQA Guideline/guidance ⁷	March 2025	For information only
Mental and behavioural disorders	TER417: Long-term telemetric intracranial pressure monitoring for diagnosis and treatment optimisation of neurological conditions	HTW Topic Exploration Report ¹	March 2025	For information only
	HTE8: Digitally enabled therapies for adults with depression: early value assessment	NICE Health Technology Evaluation ²	January 2025 (first published May 2023)	For information only
Musculoskeletal	HTE20: Artificial intelligence technologies to help detect fractures on X-rays in urgent care: early value assessment	NICE Health Technology Evaluation ²	January 2025	For information only
Respiratory system	HTE19: Digital technologies to support self-management of COPD: early value assessment	NICE Health Technology Evaluation ²	February 2025 (first published December 2024)	For information only

⁶ **HTW Guidance:** summarises clinical- and cost-effectiveness evidence and implications for the health technology in Wales.

⁷ **Health Information and Quality Authority (HIQA) Guideline/guidance:** HTA guidelines outline the principles and methods used in assessing health technologies.

Acknowledgements

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