



Healthcare
Improvement
Scotland

SHTG
Advice on health
technologies

Advice on Health Technologies

Quarterly Bulletin | April 2026

What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in January 2026 to March 2026 by the Scottish Health Technologies Group (SHTG) and recent health technology assessments (HTAs) undertaken by other HTA agencies across the UK, Ireland, and Europe. It is produced by SHTG to support decision making on the use of health technologies within NHSScotland. You can find out more about the work of SHTG on [our website](#).

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 areas of work are covered this quarter?

- Cancer
- Cardiovascular system
- Digestive system
- Genitourinary system
- Health service organisation and delivery
- Infectious disease
- Mental and behavioural disorders
- Multidisciplinary
- Musculoskeletal system
- Nervous system
- Obstetrics and gynaecology
- Respiratory system

Advice and guidance is ordered by specialty, categorisation follows the main specialties listed here.

Definitions of the agency products are in the [Glossary](#) section

What advice is NHSScotland required to consider?

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

What next?

Where a technology assessment is relevant to current policy, planning and clinical decisions within NHSScotland and you would like to discuss its application, please [email SHTG](#). If you would like to refer a technology for assessment, please [use this request form](#).

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Publications

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
Cancer	GUI069 Capsule sponge devices to detect Barrett’s oesophagus and early-stage oesophageal cancer	HTW Guidance	January 2026	For Information
Cardiovascular system	TER606 Methods for optimal vein selection for peripheral intravenous cannulation	HTW Topic Exploration Report	February 2026	For Information
	HTG774 Surgical insertion of a catheter-based left ventricular microaxial flow pump for cardiogenic shock	NICE HealthTech Guidance	March 2026	For Information
	HTG775 Percutaneous insertion of a catheter-based left ventricular microaxial flow pump for cardiogenic shock	NICE HealthTech Guidance	March 2026	For Information
	HTG772 Off-pump minimal access mitral valve repair by artificial chordae insertion to treat mitral regurgitation	NICE HealthTech Guidance	March 2026	For Information
	HTG770 Leadless cardiac pacemaker implantation for bradyarrhythmias	NICE HealthTech Guidance	February 2026	For Information
	HTG771 Transcatheter tricuspid valve implantation for symptomatic severe tricuspid regurgitation	NICE HealthTech Guidance	February 2026	For Information

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	HTG769 Pulmonary artery pressure technologies for remote monitoring of chronic heart failure	NICE HealthTech Guidance	February 2026	For Information
Digestive System	GUI069 Capsule sponge devices to detect Barrett's oesophagus and early-stage oesophageal cancer	HTW Guidance	January 2026	For Information
	HTG773 Artificial intelligence (AI) technologies to help detect or characterise colorectal polyps	NICE HealthTech Guidance	March 2026	For Information
	HTG767 Balloon cryoablation for Barrett's oesophagus	NICE HealthTech Guidance	January 2026	For Information
Genitourinary system	TER625 Robotic waterjet ablation therapy for lower urinary tract symptoms caused by benign prostatic hyperplasia.	HTW Topic Exploration Report	March 2026	For Information
Health service organisation and delivery	TER611 Continuous wireless monitoring of vital signs on general wards	HTW Topic Exploration Report	March 2026	For Information
	TER610 Behaviour change apps for chronic conditions	HTW Topic Exploration Report	February 2026	For Information
Infectious Diseases	TER603 Hydrogel coating to reduce orthopaedic implant-related infection in people at higher risk of infection.	HTW Topic Exploration Report	February 2026	For Information
Mental and behavioural disorders	TER610 Behaviour change apps for chronic conditions	HTW Topic Exploration Report	February 2026	For Information
	TER621 Transcranial direct current stimulation (tDCS) for depression	HTW Topic Exploration Report	February 2026	For Information
	HTG768 Digital self-help for eating disorders: early value assessment	NICE HealthTech Guidance	January 2026	For Information
Multidisciplinary	TER624 Cyclically pressurised topical wound oxygen therapy for hard-to-heal wounds	HTW Topic Exploration Report	March 2026	For Information
	TER623 Biodegradable rectal spacers for use during radiotherapy for prostate cancer	HTW Topic Exploration Report	March 2026	For Information
	TER630 PrecivityAD2 blood test for the assessment of Alzheimer's Disease	HTW Topic Exploration Report	March 2026	For Information
	TER626 Multiplex polymerase chain reaction tests on synovial fluid for diagnosing joint infections	HTW Topic Exploration Report	March 2026	For Information
	TER622 Therapeutic supportive restraint devices such as the safety	HTW Topic Exploration Report	February 2026	For Information

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	pod, as an alternative to traditional manual restraint across a variety of settings including mental health and emergency services.			
	Surgical Care Practitioners	SHTG Assessment	January 2026	NHSScotland required to consider
Musculoskeletal	TER603 Hydrogel coating to reduce orthopaedic implant-related infection in people at higher risk of infection.	HTW Topic Exploration Report	February 2026	For Information
	HTG766 Digital technologies for managing mild to moderate symptoms of hip or knee osteoarthritis: early value assessment	NICE HealthTech Guidance	January 2026	For Information
	Specialist interventions for managing chronic non-malignant pain in adults	SHTG Recommendation	February 2026	NHSScotland required to consider
Nervous system	Specialist interventions for managing chronic non-malignant pain in adults	SHTG Recommendation	February 2026	NHSScotland required to consider
Obstetrics and gynaecology	TER619 Electronic fetal monitoring with the help of Artificial Intelligence	HTW Topic Exploration Report	February 2026	For Information
Respiratory system	TER633 Automated oxygen titration in oxygen treatment	HTW Topic Exploration Report	March 2026	For Information

Acknowledgements

This bulletin was developed by Health Technology Wales (HTW) with support from the Health Information and Quality Authority (HIQA) and Scottish Health Technologies Group (SHTG).

Glossary

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.

SHTG Assessment: Bespoke reviews of health technologies to inform policy and practice across NHSScotland.

SHTG Scottish Adaptation: considers applicability to NHSScotland of an HTA conducted elsewhere in the UK or internationally.

SHTG Innovative Medical Technology Overviews: summarises emerging evidence surrounding new and innovative technologies.

NICE Medical technologies guidance: evaluates digital technologies, diagnostics and medical devices (including artificial intelligence). It considers HealthTech products that are in early development but may offer potential value to the NHS, be suitable for routine widespread use, or are already in existing use in the NHS. It includes guidance on the effectiveness and safety of interventional procedures

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

NICE Medtech Innovation Briefings: Briefings offer support for considering using new medical devices and other medical or diagnostic technologies.

NICE diagnostics guidance: evaluates new, innovative diagnostic technologies. It includes all types of measurements and tests that are used to evaluate a patient's condition.

NICE Health technology evaluation ((also known as Early Value Assessment, or EVA): designed to provide recommendations, in the form of NICE guidance, on the use of new and existing medicines, products and treatments in the NHS

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

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

HIQA Advice: summarises clinical and cost-effectiveness evidence and implications for the health technology in Ireland

HIQA Other evidence synthesis: other evidence synthesis includes systematic reviews, rapid reviews, scoping review and other types of analysis

Health Information and Quality Authority (HIQA) Rapid HTA: Health Technology Assessment (HTA) is a multidisciplinary process that uses explicit methods to determine the value of a health technology at different points in its lifecycle. The purpose is to inform decision-making in order to promote an equitable, efficient, and high-quality health system. A rapid HTA examines a number of domains of the EUnetHTA Core Model (rather than all or most of them).