



Healthcare
Improvement
Scotland

SHTG
Advice on health
technologies

Advice on Health Technologies

Quarterly Bulletin | July 2026

What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in April 2026 to June 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?

- | | |
|--|------------------------------------|
| ■ Blood and immune system | ■ Infectious Disease |
| ■ Cancer | ■ Mental and behavioural disorders |
| ■ Cardiovascular system | ■ Mouth and dental |
| ■ Caring for older people | ■ Musculoskeletal system |
| ■ Dermatology | ■ Nervous system |
| ■ Digestive system | ■ Nutritional and Metabolic |
| ■ Endocrine, nutritional, and metabolic | ■ Paediatrics |
| ■ Genitourinary system | ■ Physical disability |
| ■ Health service organisation and delivery | ■ 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](#).

Contents

Publications.....	2
Acknowledgements.....	5
Glossary.....	5-6

Publications

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
Blood and immune system	GUI073 Artificial intelligence-assisted ultrasound for the detection of deep vein thrombosis	HTW Guidance	April 2026	For Information
Cancer	GUI075 Cone-beam computed tomography for breast imaging in people with suspected breast cancer	HTW Guidance	June 2026	For Information
	GUI074 Salvage high-dose-rate brachytherapy (HDR-BT) for localised relapse of prostate cancer after prior curative intent radiotherapy	HTW Guidance	April 2026	For Information
	TER637 DNA methylation-based biomarkers from circulating tumour DNA for the diagnosis of pancreatic cancer	HTW Topic Exploration Report	June 2026	For Information
	TER644 Water-filtered infrared radiation hyperthermia for the treatment of locally recurrent breast cancer	HTW Topic Exploration Report	June 2026	For Information
	TER636 Multi gene blood-based methylation tests for the screening of colorectal cancer	HTW Topic Exploration Report	June 2026	For Information
	TER608 Total body photography using AI assisted imaging systems to	HTW Topic Exploration Report	April 2026	For Information

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	identify skin melanoma in secondary care			
	Robotic Assisted Bronchoscopy (RAB) for diagnosing lung cancer	SHTG Recommendation	May 2026	NHSScotland required to consider
	Health technology assessment of extending BowelScreen to those aged 50 to 54 years	HIQA Full HTA	April 2026	For Information
Cardiovascular system	GUI073 Artificial intelligence-assisted ultrasound for the detection of deep vein thrombosis	HTW Guidance	April 2026	For Information
	TER647 Remote triage of heart failure using cardiac implantable electronic devices	HTW Topic Exploration Report	June 2026	For Information
	HTG779 Artificial intelligence (AI)-assisted echocardiography analysis and reporting to support the diagnosis and monitoring of heart failure: early-use assessment	NICE HealthTech Guidance	May 2026	For Information
	HTG777 Transvenous embolisation for spontaneous intracranial hypotension caused by a cerebrospinal fluid-venous fistula	NICE HealthTech Guidance	April 2026	For Information
	Computed Tomography Fractional Flow Reserve (CT-FFR) for assessing functionally significant coronary artery stenosis	SHTG Innovative Medical Technology Overview	May 2026	NHSScotland required to consider
Dermatology	TER608 Total body photography using AI assisted imaging systems to identify skin melanoma in secondary care	HTW Topic Exploration Report	April 2026	For Information
	Health technology assessment of teledermatology to support the management of primary care referrals	HIQA Full HTA	April 2026	For Information
Digestive System	TER638 Chyme reinfusion therapy for type 2 intestinal failure after bowel surgery	HTW Topic Exploration Report	June 2026	For Information
	Intelligent Liver Function Testing (iLFT) for the earlier diagnosis of chronic liver disease (CLD)	SHTG Innovative Medical Technology Overview	May 2026	NHSScotland required to consider
	Health technology assessment of extending BowelScreen to those aged 50 to 54 years	HIQA Full HTA	April 2026	For Information
Endocrine	TER620 Real-time continuous glucose monitoring of people with type 1 and 2 diabetes	HTW Topic Exploration Report	May 2026	For Information

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
Genitourinary system	TER645 Urethral catheter safety valves	HTW Topic Exploration Report	June 2026	For Information
	Rapid health technology assessment on the use of vesicostomy buttons in children	HIQA Rapid HTA	April 2026	For Information
Health service organisation and delivery	GUI073 Artificial intelligence-assisted ultrasound for the detection of deep vein thrombosis	HTW Guidance	April 2026	For Information
	TER632 Continuous wireless monitoring of vital signs for enhanced community care at home	HTW Topic Exploration Report	April 2026	For Information
	Intelligent Liver Function Testing (iLFT) for the earlier diagnosis of chronic liver disease (CLD) (English only)	SHTG Innovative Medical Technology Overview	May 2026	NHSScotland required to consider
Infectious disease	HTA of RSV immunisation	HIQA Full HTA	April 2026	For Information
Mental and behavioural disorders	HTA of the transition to, and organisation of, adult healthcare services for individuals with severe neurological impairment	HIQA Full HTA	April 2026	For Information
Musculoskeletal	TER635 Spinal braces for mid-thoracic stable fractures	HTW Topic Exploration Report	June 2026	For information only
	TER629 Controlled dynamic stretch orthoses for postoperative knee stiffness and arthrofibrosis	HTW Topic Exploration Report	April 2026	For information only
	TER627 Static progressive stretch orthoses for postoperative knee stiffness and arthrofibrosis	HTW Topic Exploration Report	April 2026	For information only
Nervous system	HTG777 Transvenous embolisation for spontaneous intracranial hypotension caused by a cerebrospinal fluid–venous fistula	NICE HealthTech Guidance	April 2026	For information only
Nutritional and metabolic	TER620 Real-time continuous glucose monitoring of people with type 1 and 2 diabetes	HTW Topic Exploration Report	May 2026	For information only
Paediatrics	TER628 Dynamic elastomeric fabric orthoses for children and young people with neurological conditions	HTW Topic Exploration Report	April 2026	For information only
	Rapid health technology assessment on the use of vesicostomy buttons in children	HIQA Rapid HTA	April 2026	For information only

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
Physical disability	TER628 Dynamic elastomeric fabric orthoses for children and young people with neurological conditions	HTW Topic Exploration Report	April 2026	For information only
Respiratory system	HTG778 Digital technologies to support self-management of asthma: early-use assessment	NICE HealthTech Guidance	May 2026	For information only
	HTG776 Digital technologies for applying algorithms to spirometry to support asthma and COPD diagnosis in primary care and community diagnostic centres: early-use assessment	NICE HealthTech Guidance	April 2026	For information only
	Home-testing devices for diagnosing obstructive sleep apnoea hypopnoea syndrome (OSAHS)	SHTG Innovative Medical Technology Overview	June 2026	NHSScotland required to consider
	Robotic Assisted Bronchoscopy (RAB) for diagnosing lung cancer	SHTG Recommendation	May 2026	NHSScotland required to consider
	HTA of RSV immunisation	HIQA Full HTA	April 2026	For information only

Acknowledgements

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

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).