



Healthcare  
Improvement  
Scotland

**SHTG**  
Advice on health  
technologies

# Advice on Health Technologies

Quarterly Bulletin | July 2025

## What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in April 202 to July 2025 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
- Caring for older people
- Digestive system
- Endocrine, nutritional, and metabolic
- Genitourinary system
- Health service organisation and delivery
- Infectious disease
- LGBTQ+ health care
- Mental and behavioural disorders
- Musculoskeletal system
- Nervous system
- Obstetrics and gynaecology
- Paediatrics
- 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	<a href="#">GUI063: Permanent implant brachytherapy for unresectable pancreatic cancer</a>	HTW Guidance	April 2025	For information
	<a href="#">TER587: AI-assisted pathology to triage suspected gastric cancer biopsies</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER584: Raman spectroscopy blood test combined with machine learning to identify colorectal cancer (CRC)</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER585: Online adaptive radiotherapy in the treatment of cancer</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER588: AI assisted review of chest x-ray and CT scans in the diagnosis of lung cancer</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">HTE24: Artificial intelligence (AI) technologies for assessing and triaging skin lesions referred to the urgent suspected skin cancer pathway: early value assessment</a>	NICE Health Technology Evaluation	May 2025	For information

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	<a href="#">HTE21: Robot-assisted surgery for soft tissue procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
	<a href="#">Magnetic resonance-guided radiotherapy (MRgRT) evidence synthesis to support a generic justification decision</a>	HIQA Other Evidence Synthesis	June 2025	For information
<b>Cardiovascular system</b>	<a href="#">TER593: Artificial intelligence-assisted ultrasound for the detection of deep vein thrombosis</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER577: Smartwatches for the detection of atrial fibrillation</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER574: Leadless cardiac pacemakers for bradyarrhythmia</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">IPG805: Transcatheter aortic valve implantation (TAVI) for native aortic valve regurgitation</a>	NICE Interventional Procedures Guidance	June 2025	NHSScotland required to consider
	<a href="#">HTE26: Drug-eluting stents for treating coronary artery disease: late-stage assessment</a>	NICE Health Technology Evaluation	May 2025	For information
	<a href="#">Evidence Review of Specialist Cardiac Services</a>	HIQA Other Evidence Synthesis	May 2025	For information
<b>Caring for older people</b>	<a href="#">TER557: PrecivityAD blood test for the assessment of Alzheimer's Disease</a>	HTW Topic Exploration Report	April 2025	For information
<b>Dermatology</b>	<a href="#">TER536: AMBLor for identifying low-risk non-ulcerated early-stage cutaneous melanomas</a>	HTW Topic Exploration Report	May 2025	For information
	<a href="#">HTE24: Artificial intelligence (AI) technologies for assessing and triaging skin lesions referred to the urgent suspected skin cancer pathway: early value assessment</a>	NICE Health Technology Evaluation	May 2025	For information
<b>Digestive system</b>	<a href="#">GUI063: Permanent implant brachytherapy for unresectable pancreatic cancer</a>	HTW Guidance	April 2025	For information
	<a href="#">TER587: AI-assisted pathology to triage suspected gastric cancer biopsies</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER584: Raman spectroscopy blood test combined with machine learning to identify colorectal cancer (CRC)</a>	HTW Topic Exploration Report	June 2025	For information

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	<a href="#">TER578: Superior rectal artery embolisation for the treatment of haemorrhoids</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">IPG803: Laparoscopic insertion of an inactive implant for gastro-oesophageal reflux disease</a>	NICE Interventional Procedures Guidance	June 2025	NHSScotland required to consider
	<a href="#">HTE21: Robot-assisted surgery for soft tissue procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
	<a href="#">Artificial intelligence (AI)-assisted endoscopy</a>	SHTG Innovative Medical Technology Overview (IMTO)	April 2025	For information
	<a href="#">GUI063: Permanent implant brachytherapy for unresectable pancreatic cancer</a>	HTW Guidance	April 2025	For information
<b>Endocrine, nutritional, and metabolic</b>	<a href="#">TER556: Point-of-care blood glucose monitoring systems for diagnosis and management of hypoglycaemia in neonates</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">Digital prevention programmes for people at risk of developing type 2 diabetes</a>	SHTG Assessment	May 2025	For information
<b>Genitourinary system</b>	<a href="#">TER519: Gender affirming surgery for trans people</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">HTE21: Robot-assisted surgery for soft tissue procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
<b>Health service organisation and delivery</b>	<a href="#">TER556: Point-of-care blood glucose monitoring systems for diagnosis and management of hypoglycaemia in neonates</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">HTE21: Robot-assisted surgery for soft tissue procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
	<a href="#">HTE22: Robot-assisted surgery for orthopaedic procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
	<a href="#">HTE23: Slide sheets for moving or repositioning a person: late-stage assessment</a>	NICE Health Technology Evaluation	April 2025	For information

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	<a href="#">Artificial intelligence (AI)-assisted endoscopy</a>	SHTG Innovative Medical Technology Overview (IMTO)	April 2025	For information
<b>Infectious disease</b>	<a href="#">TER583: Probiotic cleaning products to reduce healthcare associated infections in hospital settings</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">HTE27: Topical antimicrobial dressings for locally infected leg ulcers: late-stage assessment</a>	NICE Health Technology Evaluation	June 2025	For information
<b>LGBTQIA+ health care</b>	<a href="#">TER519: Gender affirming surgery for trans people</a>	HTW Topic Exploration Report	April 2025	For information
<b>Mental and behavioural disorders</b>	<a href="#">TER586: Digital tools incorporating cognitive eye vergence markers to diagnose attention deficit hyperactivity disorder (ADHD) in adults and children</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER557: PrecivityAD blood test for the assessment of Alzheimer's Disease</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">HTE25: Digital therapy for chronic tic disorders and Tourette syndrome: early value assessment</a>	NICE Health Technology Evaluation	May 2025	For information
<b>Musculoskeletal system</b>	<a href="#">IPG804: Targeted muscle reinnervation for managing limb amputation pain</a>	NICE Interventional Procedures Guidance	June 2025	NHSScotland required to consider
	<a href="#">HTE22: Robot-assisted surgery for orthopaedic procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
<b>Nervous system</b>	<a href="#">TER586: Digital tools incorporating cognitive eye vergence markers to diagnose attention deficit hyperactivity disorder (ADHD) in adults and children</a>	HTW Topic Exploration Report	June 2025	For information
	<a href="#">TER557: PrecivityAD blood test for the assessment of Alzheimer's Disease</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">IPG804: Targeted muscle reinnervation for managing limb amputation pain</a>	NICE Interventional Procedures Guidance	June 2025	NHSScotland required to consider

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	<a href="#">HTE25: Digital therapy for chronic tic disorders and Tourette syndrome: early value assessment</a>	NICE Health Technology Evaluation	May 2025	For information
Obstetrics and gynaecology	<a href="#">GUI065: Advanced electrosurgical bipolar vessel sealing in people undergoing hysterectomy</a>	HTW Guidance	May 2025	For information
	<a href="#">HTE21: Robot-assisted surgery for soft tissue procedures: early value assessment</a>	NICE Health Technology Evaluation	April 2025	For information
	<a href="#">IPG800: Balloon disimpaction of the baby's head at emergency caesarean during the second stage of labour</a>	NICE Interventional Procedures Guidance	April 2025	NHSScotland required to consider
Paediatrics	<a href="#">TER556: Point-of-care blood glucose monitoring systems for diagnosis and management of hypoglycaemia in neonates</a>	HTW Topic Exploration Report	April 2025	For information
	<a href="#">Vacuum bell device for people with pectus excavatum</a>	SHTG Recommendation	June 2025	NHSScotland required to consider
Respiratory system	<a href="#">TER588: AI assisted review of chest x-ray and CT scans in the diagnosis of lung cancer</a>	HTW Topic Exploration Report	April 2025	For information

## Acknowledgements

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

**NICE Medical technologies guidance:** evaluates new, innovative medical devices and diagnostics for NHS England.

**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 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

**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.

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

**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).