



Healthcare
Improvement
Scotland

SHTG
Advice on health
technologies

Advice on Health Technologies

Quarterly Bulletin | July 2024

What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in April 2024 to June 2024 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
- Cancer
- Cardiovascular system
- Caring for older people
- Dermatology
- Digestive system
- Endocrine, nutritional, and metabolic
- Ear, nose, and throat
- Genitourinary system
- Health service organisation and delivery
- Infectious disease
- Mental and behavioural disorders
- Musculoskeletal system
- Nervous system
- Paediatrics
- Public Health
- 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
Blood and immune system	IPG785 Lymphovenous anastomosis during axillary or inguinal node dissection for preventing secondary lymphoedema	NICE Interventional Procedures Guidance	April 2024	NHSScotland required to consider
	MTG77 Kurin Lock for blood culture collection	NICE Medical Technologies Guidance	April 2024	For information only
Cancer	A review of the evidence for the effectiveness of digital delivery of cancer prehabilitation	SHTG Assessment	April 2024	NHSScotland required to consider
	DG58 Tumour profiling tests to guide adjuvant chemotherapy decisions in early breast cancer	NICE Diagnostics Guidance	May 2024	For information only
	IPG788 Selective internal radiation therapy for neuroendocrine tumours that have metastasised to the liver	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
	IPG788 Image-guided percutaneous laser ablation for primary and secondary liver tumours	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
	IPG784 Epidermal radiotherapy using rhenium-188 paste for non-melanoma skin cancer	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
	¹⁷⁷Lutetium PSMA radioligand therapy for the treatment of metastatic castrate-resistant prostate cancer:	HIQA Other Evidence Synthesis	April 2024	For information only

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	Evidence synthesis to support a generic justification decision			
Cardiovascular system	TER491 AI-assisted ECG interpretation	HTW Topic Exploration Report	May 2024	For information only
Caring for older people	TER505 Hearing aids to delay the onset or progression of dementia	HTW Topic Exploration Report	April 2024	For information only
Dermatology	IPG784 Epidermal radiotherapy using rhenium-188 paste for non-melanoma skin cancer	NICE Interventional Procedures Guidance	April 2024	NHSScotland required to consider
Digestive system	TER514 Video camera-assisted or electromagnetic placement of enteral feeding tubes	HTW Topic Exploration Report	May 2024	For information only
	TER512 Reinforced biologic mesh for hernia repair	HTW Topic Exploration Report	May 2024	For information only
	IPG788 Image-guided percutaneous laser ablation for primary and secondary liver tumours	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
	IPG786 Selective internal radiation therapy for neuroendocrine tumours that have metastasised to the liver	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
Ear, nose, and throat	TER505 Hearing aids to delay the onset or progression of dementia	HTW Topic Exploration Report	April 2024	For information only
Endocrine, nutritional, and metabolic	IPG787 Endoscopic duodenal mucosal resurfacing for insulin resistance in type 2 diabetes	NICE Interventional Procedures Guidance	May 2024	NHSScotland required to consider
	TER514 Video camera-assisted or electromagnetic placement of enteral feeding tubes	HTW Topic Exploration Report	May 2024	For information only
	TER506 ELF test (Enhanced Liver Fibrosis)	HTW Topic Exploration Report	April 2024	For information only
Genitourinary system	TER535 Implantable tibial neuromodulation devices	HTW Topic Exploration Report	May 2024	For information only
	¹⁷⁷Lutetium PSMA radioligand therapy for the treatment of metastatic castrate-resistant prostate cancer:	HIQA Other Evidence Synthesis	April 2024	For information only

Area of work / Speciality	Technology Assessment	Agency / Product	Date Published / Uploaded	Status in Scotland
	Evidence synthesis to support a generic justification decision			
Health service organisation and delivery	Volatile Capture Technologies	SHTG Recommendation	May 2024	NHSScotland required to consider
	HTE18 Digital technologies to deliver pulmonary rehabilitation programmes for adults with COPD: early value assessment	NICE Health Technology Evaluation	April 2024	For information only
Infectious disease	MTG77 Kurin Lock for blood culture collection	NICE Medical Technologies Guidance	April 2024	For information only
Mental and behavioural disorders	TER505 Hearing aids to delay the onset or progression of dementia	HTW Topic Exploration Report	April 2024	For information only
Musculoskeletal	IPG789 Minimally invasive percutaneous surgical techniques with internal fixation for correcting hallux valgus	NICE Interventional Procedures Guidance	June 2024	NHSScotland required to consider
	MTG78 GaitSmart rehabilitation exercise programme for gait and mobility issues	NICE Medical Technologies Guidance	April 2024	For information only
	TER420 Pathway Through Pain: A digital technology for management of low back pain	HTW Topic Exploration Report	June 2024	For information only
	Evidence review of universal ultrasound screening for developmental dysplasia of the hip (DDH) in infants in Ireland	HIQA Rapid HTA	May 2024	For information only
Nervous system	TER526 At-home video monitoring for epilepsy	HTW Topic Exploration Report	May 2024	For information only
	TER420 Pathway Through Pain: A digital technology for management of low back pain	HTW Topic Exploration Report	June 2024	For information only
	TER535 Implantable tibial neuromodulation devices	HTW Topic Exploration Report	May 2024	For information only
Paediatrics	Evidence review of universal ultrasound screening for developmental dysplasia of the hip (DDH) in infants in Ireland	HIQA Rapid HTA	May 2024	For information only

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Public health	Volatile Capture Technologies	SHTG Recommendation	May 2024	For information only
Respiratory system	HTE18 Digital technologies to deliver pulmonary rehabilitation programmes for adults with COPD: early value assessment	NICE Health Technology Evaluation	April 2024	For information only

Acknowledgements

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

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).