



Healthcare  
Improvement  
Scotland

**SHTG**  
Advice on health  
technologies

# Advice on Health Technologies

Quarterly Bulletin | January 2023

## What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in October to December 2022 by the Scottish Health Technologies Group (SHTG) and also 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
- COVID-19
- Dermatology
- Endocrine, nutritional and metabolic
- Eye
- Genitourinary system
- Health service organisation and delivery
- Injuries, accidents and wounds
- Mental and behavioural disorders
- Mouth and dental
- Musculoskeletal system
- Nervous system
- Obstetrics and gynaecology
- Paediatrics
- Public health
- Respiratory system

Advice and guidance is ordered by area of work or specialty, the full list is at the end of this document.

## What advice is NHSScotland required to consider?

The advice and guidance NHS Scotland is **required to consider** is highlighted in the 'Status' column 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](#).

Area of Work / Speciality	Technology Assessment	Agency/ Product	Date Published	Status in Scotland
Cancer	<a href="#">TER359: Genetic testing for prostate cancer care</a>	HTW Topic Exploration Report <sup>1</sup>	October 2022	For information only
	<a href="#">TER362: Adjunctive autofluorescence imaging of oral mucosal abnormalities to identify malignancy or premalignancy, including, but not limited to, OralID</a>	HTW Topic Exploration Report <sup>1</sup>	October 2022	For information only
	<a href="#">MTG75: Memokath 051 Ureter stent for ureteric obstruction</a>	NICE Medical Technologies Guidance <sup>2</sup>	December 2022	For information only
	<a href="#">MTG72: Magtrace and Sentimag system for locating sentinel lymph nodes for breast cancer</a>	NICE Medical Technologies Guidance <sup>2</sup>	October 2022	For information only
	<a href="#">MIB307: Signatera for detecting molecular residual disease from solid tumour cancers</a>	NICE Medtech Innovation Briefing <sup>3</sup>	October 2022	For information only
Cardiovascular system	<a href="#">GUI041: Left atrial appendage occlusion in patients with atrial fibrillation</a>	HTW Guidance <sup>4</sup>	October 2022	For information only
COVID-19	<a href="#">MIB308: O2matic PRO 100 for optimising oxygen treatment in respiratory conditions</a>	NICE Medtech Innovation Briefing <sup>3</sup>	October 2022	For information only
	<a href="#">International review of guidance on the use of face masks to mitigate the spread of SARS-CoV-2 infection</a>	HIQA Advice <sup>5</sup>	December 2022	For information only
	<a href="#">Planned public health measures and strategies to limit the impact of COVID-19 surges: an international review</a>	HIQA Advice <sup>5</sup>	October 2022	For information only

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

<sup>2</sup> **NICE Medical Technologies Guidance:** evaluates new, innovative medical devices and diagnostics for NHS England

<sup>3</sup> **NICE Medtech Innovation Briefing:** offers support for NHS England when considering using new medical devices and other medical or diagnostic technologies.

<sup>4</sup> **HTW Guidance:** summarises clinical- and cost-effectiveness evidence and implications for the health technology in Wales

<sup>5</sup> **Health Information and Quality Authority (HIQA) Advice:** summarises clinical and cost-effectiveness evidence and implications for the health technology in Ireland

Area of Work / Speciality	Technology Assessment	Agency/ Product	Date Published	Status in Scotland
Dermatology	<a href="#">GUI043: Continuous topical oxygen therapy to treat people with chronic non-healing and complex diabetic foot ulcers</a>	HTW Guidance <sup>4</sup>	November 2022	For information only
Endocrine, nutritional and metabolic	<a href="#">GUI043: Continuous topical oxygen therapy to treat people with chronic non-healing and complex diabetic foot ulcers</a>	HTW Guidance <sup>4</sup>	November 2022	For information only
	<a href="#">IPG743: Percutaneous ultrasound-guided microwave ablation for symptomatic benign thyroid nodules</a>	NICE Interventional Procedures Guidance <sup>6</sup>	November 2022	<b>NHSScotland required to consider</b>
	<a href="#">IPG746: Tunnelled peritoneal drainage catheter insertion for refractory ascites in cirrhosis</a>	NICE Interventional Procedures Guidance <sup>6</sup>	November 2022	<b>NHSScotland required to consider</b>
	<a href="#">MIB312: PromarkerD for predicting the risk of diabetic kidney disease in people with type 2 diabetes</a>	NICE Medtech Innovation Briefing <sup>3</sup>	December 2022	For information only
Eye	<a href="#">IPG745: Ab interno canaloplasty for open-angle glaucoma</a>	NICE Interventional Procedures Guidance <sup>6</sup>	November 2022	<b>NHSScotland required to consider</b>
	<a href="#">IPG741: YAG laser vitreolysis for symptomatic vitreous floaters</a>	NICE Interventional Procedures Guidance <sup>6</sup>	October 2022	<b>NHSScotland required to consider</b>
Genitourinary system	<a href="#">MTG75: Memokath 051 Ureter stent for ureteric obstruction</a>	NICE Medical Technologies Guidance <sup>2</sup>	December 2022	For information only
	<a href="#">MTG73: Optilume for treating recurrent bulbar urethral strictures</a>	NICE Medical Technologies Guidance <sup>2</sup>	November 2022	For information only
	<a href="#">MTG74: GreenLight XPS for treating benign prostatic hyperplasia</a>	NICE Medical Technologies Guidance <sup>2</sup>	November 2022	For information only
	<a href="#">MIB312: PromarkerD for predicting the risk of diabetic kidney disease in people with type 2 diabetes</a>	NICE Medtech Innovation Briefing <sup>3</sup>	December 2022	For information only
Health service organisation and delivery	<a href="#">TER364: Virtual wards to deliver care in community settings</a>	HTW Topic Exploration Report <sup>1</sup>	November 2022	For information only

<sup>6</sup> **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

Area of Work / Speciality	Technology Assessment	Agency/ Product	Date Published	Status in Scotland
	<a href="#">The Psychology Adding Value – Epilepsy Screening (PAVES) and early intervention for children and young people with epilepsy at risk of mental health problems</a>	SHTG Assessment <sup>7</sup>	October 2022	<b>NHSScotland required to consider</b>
	<a href="#">A national Radiology Information System (RIS) for Scotland: perceived benefits and constraints to implementation</a>	SHTG Assessment <sup>7</sup>	October 2022	<b>NHSScotland required to consider</b>
	<a href="#">International review of clinical guidelines and models of care for long COVID</a>	HIQA Advice <sup>5</sup>	November 2022	For information only
Injuries, accidents and wounds	<a href="#">GUI043: Continuous topical oxygen therapy to treat people with chronic non-healing and complex diabetic foot ulcers</a>	HTW Guidance <sup>4</sup>	November 2022	For information only
Mental and behavioural disorders	<a href="#">MIB309: Daylight for treating generalised anxiety disorder in adults</a>	NICE Medtech Innovation Briefing <sup>3</sup>	October 2022	For information only
Mouth and dental	<a href="#">TER362: Adjunctive autofluorescence imaging of oral mucosal abnormalities to identify malignancy or premalignancy, including, but not limited to, OralID</a>	HTW Topic Exploration Report <sup>1</sup>	October 2022	For information only
Musculoskeletal system	<a href="#">TER358: Genuiculate artery embolisation to relieve long-term pain for adults with knee osteoarthritis</a>	HTW Topic Exploration Report <sup>1</sup>	October 2022	For information only
	<a href="#">IPG742: Extracorporeal shockwave therapy for calcific tendinopathy in the shoulder</a>	NICE Interventional Procedures Guidance <sup>6</sup>	November 2022	<b>NHSScotland required to consider</b>
Nervous system	<a href="#">GUI017: Virtual reality therapy for the management of procedure-related pain</a>	HTW Guidance <sup>4</sup>	December 2022	For information only
	<a href="#">IPG740: Transcutaneous electrical stimulation of the supraorbital nerve for treating and preventing migraine</a>	NICE Interventional Procedures Guidance <sup>6</sup>	October 2022	<b>NHSScotland required to consider</b>
	<a href="#">The Psychology Adding Value – Epilepsy Screening (PAVES) and early intervention for children and young people with epilepsy at risk of mental health problems</a>	SHTG Assessment <sup>7</sup>	October 2022	<b>NHSScotland required to consider</b>

<sup>7</sup> SHTG Assessment: bespoke reviews of health technologies to inform policy and practice across NHS Scotland

Area of Work / Speciality	Technology Assessment	Agency/ Product	Date Published	Status in Scotland
Obstetrics and gynaecology	<a href="#">IPG744: Balloon disimpaction of the baby's head at emergency caesarean during the second stage of labour</a>	NICE Interventional Procedures Guidance <sup>6</sup>	November 2022	<b>NHSScotland required to consider</b>
Paediatrics	<a href="#">The Psychology Adding Value – Epilepsy Screening (PAVES) and early intervention for children and young people with epilepsy at risk of mental health problems</a>	SHTG Assessment <sup>7</sup>	October 2022	<b>NHSScotland required to consider</b>
Public health	<a href="#">Planned public health measures and strategies to limit the impact of COVID-19 surges: an international review</a>	HIQA Advice <sup>5</sup>	October 2022	For information only
Respiratory system	<a href="#">MIB308: O2matic PRO 100 for optimising oxygen treatment in respiratory conditions</a>	NICE Medtech Innovation Briefing <sup>3</sup>	October 2022	For information only

## Acknowledgements

This bulletin was developed by HTW with support from SHTG.

## Area of work categorisation list

Blood and immune system	Cancer	Cardiovascular System
Caring for older people	COVID-19	Dermatology
Digestive system	Ear, nose and throat	Endocrine, nutritional and metabolic
Eye	Genitourinary system	Health service organisation and delivery
Infectious disease	Injuries, accidents and wounds	Learning disability
Mental and behavioural disorders	Mouth and dental	Musculoskeletal system
Nervous system	Obstetrics and gynaecology	Paediatrics
Palliative care	Patient experience	Physical disability
Public health	Respiratory system	