

Advice on Health Technologies

Quarterly Bulletin | October 2020

What is the purpose of this bulletin?

This bulletin lists advice and guidance on health technologies published in July - September 2020 by the Scottish Health Technologies Group (SHTG), and also recent technology assessments undertaken by other HTA agencies across the UK, Ireland and Europe.

It is produced by the SHTG to support decision making on the use of health technologies within NHS Scotland.

You can find out more about the work of SHTG on the [Healthcare Improvement Scotland 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 specialties are covered this quarter?

Neurosurgery	2	Gastroenterology	3
Urology.....	2	Endocrinology and Diabetes	3
Surgical - other	2	Medical - other	3
Cardiology	3	Clinical oncology.....	4

Advice and guidance is ordered by specialty, categorisation [follows the main specialties listed here](#).











What advice is NHS Scotland required to consider?

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

What next?

If any of the technology assessments listed are of relevance to current policy, planning and clinical decisions within NHSScotland and you would like to discuss their relevance within NHSScotland, please contact SHTG on shtg.hcis@nhs.net or his.shtg@nhs.scot.

Surgical Specialties

Specialty	Technology Assessment	Agency / Product	Published	Status in Scotland	Link
Neurosurgery	pCONU52 Bifurcation aneurysm implant for complex intracranial aneurysms	NICE Medtech innovation briefings ¹	August 2020	For information only	
	Deep brain stimulation for refractory epilepsy in adults	NICE interventional procedures guidance ²	August 2020	NHSScotland required to consider	
	Implanted vagus nerve stimulation for treatment-resistant depression	NICE interventional procedures guidance ²	August 2020	NHSScotland required to consider	
	Recommendations on transcranial magnetic stimulation for auditory hallucinations	NICE interventional procedures guidance ²	Sept 2020	NHSScotland required to consider	
Urology	Synergo for non-muscle-invasive bladder cancer	NICE Medtech innovation briefings ¹	Sept 2020	For information only	
	Axonics sacral neuromodulation system for treating refractory overactive bladder	NICE Medical Technology guidance ³	Sept 2020	For information only	
Surgical - other	Autologous haematopoietic stem cell transplantation	Health Technology Wales Guidance ⁴	July 2020	For information only	
	Artificial iris insertion for acquired aniridia	NICE interventional procedures guidance ²	July 2020	NHSScotland required to consider	
	Artificial iris insertion for congenital aniridia	NICE interventional procedures guidance ²	July 2020	NHSScotland required to consider	
	Electrical stimulation to improve muscle strength in chronic respiratory conditions, chronic heart failure and chronic kidney disease	NICE interventional procedures guidance ²	August 2020	NHSScotland required to consider	











¹ **Medtech Innovation Briefing - National Institute for Health and Care Excellence (NICE)** – Briefings offer support for NHS England when considering using new medical devices and other medical or diagnostic technologies.

² **Interventional Procedures Guidance - National Institute for Health and Care Excellence (NICE)** - 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. NHS Scotland are required to consider the advice if they are providing the procedure.

³ **Medical Technologies Guidance - National Institute for Health and Care Excellence (NICE)** - evaluates new, innovative medical devices and diagnostics for NHS England.

⁴ **Guidance - Health Technology Wales (HTW)** – summarises evidence and implications for the health technology in Wales

Medical Specialties



Specialty	Technology Assessment	Agency / Product	Published	Status in Scotland	Link
Cardiology	Pulse wave analysis device (Mobil-O-Graph) and ARC solver algorithm to identify cardiovascular frailty	EUnetHTA Collaborative Assessment ⁵	July 2020	For information only	
	Cardiopulmonary exercise testing	Health Technology Wales Guidance ⁴	July 2020	For information only	
	Spartan RX point of care CYP2C19 test to guide treatment in acute coronary syndrome	NICE Medtech innovation briefings ¹	August 2020	For information only	
	High-sensitivity troponin tests for the early rule out of NSTEMI (non-ST-segment elevation myocardial infarction)	NICE Diagnostic Guidance ⁶	August 2020	For information only	
	Implantable cardiac monitors to detect atrial fibrillation after cryptogenic stroke	NICE Diagnostic Guidance ⁶	Sept 2020	For information only	
Gastroenterology	Colon capsule endoscopy (CCE-2) for the detection of colorectal polyps and cancer in adults	SHTG Recommendation ⁷	August 2020	NHSScotland required to consider	
Endocrinology and Diabetes	t:slim X2 insulin pump for managing blood glucose levels in type 1 diabetes	NICE Medtech innovation briefings ¹	Sept 2020	For information only	
Medical - other	FebriDx for C-reactive protein and myxovirus resistance protein A testing	NICE Medtech innovation briefings ¹	August 2020	For information only	
	Healthy.io test for home testing of urine albumin to creatinine ratio	NICE Medtech innovation briefings ¹	August 2020	For information only	
	Transcranial magnetic stimulation for obsessive-compulsive disorder	NICE interventional procedures guidance ²	August 2020	NHSScotland required to consider	

⁵ **European Network for Health Technology Assessment (EUnetHTA)** - assessments produced by an EU collaborative HTA programme of which SHTG is a member.

⁶ **Diagnostic guidance - National Institute for Health and Care Excellence (NICE)** - evaluates new, innovative diagnostic technologies. It includes all types of measurements and tests that are used to evaluate a patient's condition.

⁷ **Recommendation - Scottish Health Technologies Group (SHTG)** - developed by a national committee in consultation with stakeholders. Clinical effectiveness, safety, cost effectiveness, patient and public views, professional expert views, and social and organisational implications are considered

Radiology

Specialty	Technology Assessment	Agency / Product	Published	Status in Scotland	Link
Clinical oncology	Biodegradable rectum spacers to reduce toxicity for prostate cancer	EUnetHTA Collaborative Assessment ⁵	July 2020	For information only	
	Synergo for non-muscle-invasive bladder cancer	NICE Medtech innovation briefings ¹	Sept 2020	For information only	

Acknowledgements

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