



Advice on Health Technologies

Quarterly Bulletin | April 2021

What is the purpose of this bulletin?

Health Technology Wales (HTW) produces this bulletin to support decision making on health technologies within NHS Wales. The bulletin lists HTW reports and Guidance on health technologies published in January–March 2021. It also includes recent technology assessments undertaken by other health technology assessment (HTA) agencies across the UK, Ireland and Europe.

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?

Oncology.....	2	Medical - other.....	4
Orthopaedic.....	2	Neurology.....	4
Urology.....	2	Renal.....	4
Surgical - other.....	2	Respiratory.....	4
Cardiology.....	3	Medical psychotherapy.....	5
Endocrinology and Diabetes.....	3	Diagnostic imaging.....	5
Gastroenterology.....	3	Other (Artificial Intelligence).....	5
Gynaecology.....	3		

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

What advice is NHS Wales required to consider?

The advice and guidance NHS Wales 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 NHS Wales and you would like to discuss their relevance, please contact HTW: <https://www.healthtechnology.wales/contact/#>
- If you would like to refer a technology to HTW for assessment, please complete the 'Suggest a topic' submission form: <https://www.healthtechnology.wales/suggest-a-topic/>

Surgical Specialities

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
Oncology	Next generation sequencing for DLBCL classification (HTG EdgeSeq DLBCL Cell of Origin Assay)	HTW Topic Exploration report ¹	March 2021	For information	Link here
	Cytoreduction surgery with hyperthermic intraoperative peritoneal chemotherapy for peritoneal carcinomatosis	NICE interventional procedures guidance ²	March 2021	For information	Link here
	URO17 for detecting bladder cancer	NICE Medtech innovation briefings ³	February 2021	For information	Link here
Orthopaedic	The STAK tool for preventing and treating knee stiffness	NICE Medtech innovation briefings ³	February 2021	For information	Link here
Urology	The PLASMA system for transurethral resection and haemostasis of the prostate	NICE Medical technologies guidance ⁴	January 2021	For information	Link here
	Optilume for anterior urethral strictures	NICE Medtech innovation briefings ³	January 2021	For information	Link here
Surgical - other	Free-functioning gracilis transfer to restore upper limb function in brachial plexus injury	NICE interventional procedures guidance ²	March 2021	For information	Link here
	PROPEL sinus implants for maintaining sinus patency after surgery	NICE Medtech innovation briefings ³	February 2021	For information	Link here

¹ **Topic Exploration Report - Health Technology Wales (HTW)** - provides a high-level briefing on new topics submitted for consideration by HTW.

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 **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.

⁴ **Medical Technologies Guidance - National Institute for Health and Care Excellence (NICE)** - evaluates new, innovative medical devices and diagnostics for NHS England.

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
	Self-expanding implant insertion into the intersphincteric space for faecal incontinence	NICE interventional procedures guidance ²	January 2021	For information	Link here
	Leukomed Sorbact for preventing surgical site infection	NICE Medical technologies guidance ⁴	February 2021	For information	Link here
	Accuro for guiding epidural or spinal anaesthesia	NICE Medtech innovation briefings ³	January 2021	For information	Link here

Medical Specialities

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
Cardiology	CytoSorb for reducing risk of bleeding during cardiac surgery	NICE Medtech innovation briefings ³	February 2021	For information	Link here
	AcQMap for mapping the heart atria to target ablation treatment for arrhythmias	NICE Medtech innovation briefings ³	January 2021	For information	Link here
Endocrinology and Diabetes	Extended Interval Screening by the Diabetic RetinaScreen Programme in Ireland	HIQA HTA ⁵	February 2021	For information	Link here
Gastroenterology	Danis stent for acute oesophageal variceal bleeding	NICE Medical technologies guidance ⁴	March 2021	For information	Link here
	Faecal microbiota transplant for recurrent or refractory Clostridioides difficile infection	NICE Medtech innovation briefings ³	February 2021	For information	Link here
Gynaecology	Transcervical ultrasound-guided radiofrequency ablation for symptomatic uterine fibroids	NICE interventional procedures guidance ²	March 2021	For information	Link here
	Sonata system for diagnostic imaging and treatment of symptomatic uterine fibroids	NICE Medtech innovation briefings ³	March 2021	For information	Link here
	Minimally invasive radical hysterectomy for early stage cervical cancer	NICE interventional procedures guidance ²	January 2021	For information	Link here

⁵ **HIQA Health Technology Assessment** – summarises information about a health technology for the health service in the Republic of Ireland

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
	Natural Cycles for monitoring fertility	NICE Medtech innovation briefings ³	January 2021	For information	Link here
Medical - other	DOAC Dipstick for detecting direct oral anticoagulants	NICE Medtech innovation briefings ³	February 2021	For information	Link here
	Outpatient parenteral antimicrobial therapy (OPAT)	SHTG Recommendation ⁶	February 2021	For information	Link here
	The VAC Veraflo Therapy system for acute infected or chronic wounds that are failing to heal	NICE Medical technologies guidance ⁴	January 2021	For information	Link here
	gammaCore for cluster headache	SHTG Adaption ⁷	January 2021	For information	Link here
Neurology	Pharyngeal electrical stimulation for neurogenic dysphagia (Phagenyx)	HTW Topic Exploration report ¹	March 2021	For information	Link here
Renal	Extracorporeal whole liver perfusion for acute liver failure	NICE interventional procedures guidance ²	March 2021	For information	Link here
Respiratory	FebriDx point-of-care test for acute respiratory infection in patients attending Emergency Departments	HTW Topic Exploration report ¹	February 2021	For information	Link here
	COPD Support Service: remote and self-management of high-risk patients	SHTG Innovative Medical Technology Overview ⁸	February 2021	For information	Link here

⁶ **SHTG Recommendation** - 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. NHS Scotland are required to consider the recommendation.

⁷ **Adaptation - Scottish Health Technologies Group (SHTG)** - Based upon an HTA conducted elsewhere in the UK or internationally, with particular consideration of its applicability to NHS Scotland.

⁸ **SHTG Innovative Medical Technology Overviews** - summarises emerging evidence surrounding new and innovative technologies.

Psychiatry

Speciality	Technology Assessment	Agency/Product	Date Published	Status in NHS Wales	Link
Medical psychotherapy	Psychological interventions aimed at improving the mental health of carers of people with dementia	HTW Topic Exploration report ¹	February 2021	For information only	Link here
	Alpha-Stim AID for anxiety disorders	NICE Medical technologies guidance ⁴	March 2021	For information only	Link here
	Review of recently published evidence on the relationship between the volume of robotic-assisted surgery (RAS) performed and the outcomes	SHTG Assessment ⁹	February 2021	For information only	Link here
	Clinician-guided internet-based psychotherapy compared with face-to-face therapy for people with anxiety or depression	SHTG Assessment ⁹	January 2021	For information only	Link here
	Remote digital delivery of real-time psychotherapy compared with face-to-face therapy for depression or anxiety (including post-traumatic stress disorder)	SHTG Assessment ⁹	January 2021	For information only	Link here

Radiology

Speciality	Technology Assessment	Agency/Product	Date Published	Status in NHS Wales	Link
Diagnostic imaging	Butterfly iQ+ for diagnostic ultrasound imaging	NICE Medtech innovation briefings ³	March 2021	For information only	Link here
Other (Artificial Intelligence)	Artificial intelligence in mammography	NICE Medtech innovation briefings ³	January 2021	For information only	Link here
	Artificial intelligence for analysing chest CT images	NICE Medtech innovation briefings ³	January 2021	For information only	Link here

Acknowledgements

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

⁹ **Assessment - Scottish Health Technologies Group (SHTG)** - Bespoke reviews of health technologies to inform policy and practice across NHSScotland.