



# Advice on Health Technologies

## Quarterly bulletin | January 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 October–December 2020. 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?

Cardiothoracic surgery.....	2	Genitourinary.....	3
General surgery.....	2	Infectious diseases.....	4
Anaesthetics.....	2	Intensive Care Medicine.....	4
Cardiology.....	2	Medical microbiology.....	4
Clinical genetics.....	3	Neurology.....	4
Clinical haematology.....	3	Obstetrics.....	4
Dermatology.....	3	Clinical oncology.....	4
Endocrinology and diabetes.....	3	Other.....	5
Gastroenterology.....	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
Cardiothoracic surgery	Transcatheter aortic valve implantation for the treatment of patients with severe symptomatic aortic stenosis who are at intermediate surgical risk	HTW Guidance <sup>1</sup>	October 2020	<b>NHS Wales should adopt this guidance or justify why it has not been followed</b>	<a href="#">Link here</a>
	Endobronchial valves for lung volume reduction in patients with severe or very severe emphysema	SHTG Recommendation <sup>2</sup>	November 2020	For information only	<a href="#">Link here</a>
General surgery	Swallowable gastric balloon capsule for weight loss	NICE Interventional Procedures Guidance <sup>3</sup>	November 2020	For information only	<a href="#">Link here</a>
	Balloon cryoablation for Barrett's oesophagus	NICE Interventional Procedures Guidance <sup>3</sup>	October 2020	For information only	<a href="#">Link here</a>
	Balloon cryoablation for squamous dysplasia of the oesophagus	NICE Interventional Procedures Guidance <sup>3</sup>	October 2020	For information only	<a href="#">Link here</a>
	Hernia mesh in women. <i>Requested by: Scottish Government</i>	SHTG Recommendation <sup>2</sup>	In progress (anticipated June 2021)	For information only	No link available

## Medical Specialities

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
Anaesthetics	Evoke Spinal Cord Stimulator for managing chronic neuropathic or ischaemic pain	NICE Medtech Innovation Briefings <sup>4</sup>	December 2020	For information only	<a href="#">Link here</a>
	AnaConDa-S for sedation with volatile anaesthetics in intensive care	NICE Medtech Innovation Briefings <sup>4</sup>	October 2020	For information only	<a href="#">Link here</a>
Cardiology	Zio XT for detecting cardiac arrhythmias	NICE Medical Technologies Guidance <sup>5</sup>	December 2020	For information only	<a href="#">Link here</a>

<sup>1</sup> **Guidance - Health Technology Wales (HTW)** – summarises clinical- and cost-effectiveness evidence and implications for the health technology in Wales.

<sup>2</sup> **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.

<sup>3</sup> **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.

<sup>4</sup> **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.

<sup>5</sup> **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
	KardiaMobile for the ambulatory detection of atrial fibrillation	NICE Medtech Innovation Briefings <sup>4</sup>	October 2020	For information only	<a href="#">Link here</a>
Clinical genetics	Rapid fully-automated PCR testing (Idylla) to screen for EGFR mutational status in people with lung cancer	HTW Topic Exploration Report <sup>6</sup>	October 2020	For information only	<a href="#">Link here</a>
	Rapid fully-automated PCR testing (Idylla) to screen for BRAF mutational status in people with melanoma	HTW Topic Exploration Report <sup>6</sup>	October 2020	For information only	<a href="#">Link here</a>
	Testing strategies for Lynch syndrome in people with endometrial cancer	NICE Diagnostics Guidance <sup>7</sup>	October 2020	For information only	<a href="#">Link here</a>
	Pre-treatment DPYD genetic testing for patients who are prescribed chemotherapy involving fluoropyrimidines	SHTG Assessment <sup>8</sup>	October 2020	For information only	<a href="#">Link here</a>
Clinical haematology	Point of care haemolysis detection in blood samples that may be deemed unfit for laboratory analysis	HTW Evidence Appraisal Report <sup>9</sup>	October 2020	For information only	<a href="#">Link here</a>
Dermatology	SEM Scanner 200 for preventing pressure ulcers	NICE Medical Technologies Guidance <sup>5</sup>	October 2020	For information only	<a href="#">Link here</a>
Endocrinology and diabetes	Dexcom G6 for real-time continuous glucose monitoring	NICE Medtech Innovation Briefings <sup>4</sup>	November 2020	For information only	<a href="#">Link here</a>
	3C Patch System for treating diabetic foot ulcers	NICE Medtech Innovation Briefings <sup>4</sup>	October 2020	For information only	<a href="#">Link here</a>
	Continuous glucose monitoring in pregnant women with type 1 diabetes	SHTG Adaptation <sup>10</sup> (Adaptation of HTW Guidance <sup>1</sup> )	November 2020	For information only	<a href="#">Link here</a>
Gastroenterology	Cytosponge for detecting abnormal cells in the oesophagus	NICE Medtech Innovation Briefings <sup>4</sup>	December 2020	For information only	<a href="#">Link here</a>
Genitourinary	QuickChange Incontinence Wrap for urinary incontinence in men	NICE Medtech Innovation Briefings <sup>4</sup>	November 2020	For information only	<a href="#">Link here</a>

<sup>6</sup>**Topic Exploration Report** - HTW - designed to provide a high-level briefing on new topics submitted for consideration by HTW

<sup>7</sup>**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.

<sup>8</sup>**SHTG Assessment** - Bespoke reviews of health technologies to inform policy and practice across NHSScotland.

<sup>9</sup>**Evidence Appraisal Report - Health Technology Wales (HTW)** - based on rapid systematic literature searches, with the aim of published evidence identifying the best clinical and economic evidence

<sup>10</sup>**SHTG Scottish Adaptation** - considers applicability to NHSScotland of an HTA conducted elsewhere in the UK or internationally.

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
	ClearGuard HD Antimicrobial Barrier Cap for preventing haemodialysis catheter-related bloodstream infections	NICE Medtech Innovation Briefings <sup>4</sup>	November 2020	For information only	<a href="#">Link here</a>
Infectious diseases	Convalescent plasma for the treatment of COVID-19	HIQA Health Technology Assessment <sup>11</sup>	November 2020	For information only	<a href="#">Link here</a>
	Alternative tests to detect current infection with SARS-CoV-2: rapid HTA	HIQA Health Technology Assessment <sup>11</sup>	October 2020	For information only	<a href="#">Link here</a>
Intensive Care Medicine	NPI-200 for pupillary light reflex in critical care patients	NICE Medtech Innovation Briefings <sup>4</sup>	November 2020	For information only	<a href="#">Link here</a>
Medical microbiology	Rapid antigen detecting tests (RADT) for diagnosing group A streptococcal infections in the community pharmacy setting	HTW Guidance <sup>1</sup>	October 2020	<b>NHS Wales should adopt this guidance or justify why it has not been followed</b>	<a href="#">Link here</a>
Neurology	Gammacore for cluster headaches. <i>Requested by: Manufacturer</i>	SHTG Scottish Adaptation <sup>10</sup> of NICE Medical Technologies Guidance <sup>5</sup> (MTG46)	In progress (anticipated January 2021)	For information only	No link available
Obstetrics	Novii Wireless Patch System for maternal and fetal monitoring	NICE Medtech Innovation Briefings <sup>4</sup>	September 2020	For information only	<a href="#">Link here</a>

## Radiology

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
Clinical oncology	Radiofrequency-induced thermochemotherapy for the treatment of non-muscle-invasive bladder cancer	HTW Topic Exploration Report <sup>6</sup>	December 2020	For information only	<a href="#">Link here</a>
	Pressurised intraperitoneal aerosol chemotherapy for peritoneal carcinomatosis	NICE Interventional Procedures Guidance <sup>3</sup>	October 2020	For information only	<a href="#">Link here</a>
	Magseed for locating impalpable breast cancer lesions	NICE Medtech Innovation Briefings <sup>4</sup>	November 2020	For information only	<a href="#">Link here</a>
	Lung cancer screening in risk groups	EUnetHTA Collaborative Assessment <sup>12</sup>	December 2020	For information only	<a href="#">Link here</a>

<sup>11</sup>Health Technology Assessment – Health Information and Quality Authority (HIQA) - a multidisciplinary research process that collects and summarises information about a health technology.

<sup>12</sup>European Network for Health Technology Assessment (EUnetHTA) - assessments produced by an EU collaborative HTA programme of which SHTG and HTW are members.

## Other

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales	Link
Other	ReStore Soft Exo-Suit for gait rehabilitation	NICE Medtech Innovation Briefings <sup>4</sup>	December 2020	For information only	<a href="#">Link here</a>
	Tegaderm CHG securement dressing for vascular access sites	NICE Medtech Innovation Briefings <sup>4</sup>	October 2020	For information only	<a href="#">Link here</a>
	Digital delivery of psychological therapies. <i>Requested by: NHS Education for Scotland</i>	SHTG Assessment <sup>8</sup>	In progress (anticipated January 2021)	For information only	No link available

## Acknowledgements

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