Advice on Health Technologies

Quarterly Bulletin | October 2021

What is the purpose of this bulletin?

Health Technology Wales (HTW) produces this bulletin to support decision making on non-medicine health technologies within NHS Wales. The bulletin lists HTW reports and Guidance on non-medicine health technologies published in July–September 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.

A non-medicine health technology could be a test, device, procedure or patient pathway.

What specialties are covered this quarter?

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/

Information and Guidance on Health Technologies (July 2021 – September 2021)

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales
Cancer	TER244: Extreme HypoFractionated Radiotherapy (EHFRT) for localised prostate cancer	HTW Topic Exploration Report[1]	September 2021	For information only
	TER286: Stereotactic ablative radiotherapy (SABR) for the treatment of renal cell carcinoma	HTW Topic Exploration Report[1]	September 2021	For information only
	TER249: Blood-based liquid biopsies for the diagnostic triaging of symptomatic males with suspected prostate cancer	HTW Topic Exploration Report[1]	September 2021	For information only
	TER259: Transnasal endoscopy for diagnosis of gastrointestinal cancers	HTW Topic Exploration Report[1]	September 2021	For information only
	MIB269: Immunoscore for predicting risk of colon cancer relapse	NICE Medtech Innovation Briefing[2]	August 2021	For information only
	MIB270: MMprofiler for prognostic risk classification in multiple myeloma	NICE Medtech Innovation Briefing[2]	August 2021	For information only
	MIB274: PLASMA system with button electrode for electrovaporisation of the prostate	NICE Medtech Innovation Briefing[2]	August 2021	For information only
	MIB268: trublood-prostate for triaging and diagnosing people with prostate cancer symptoms	NICE Medtech Innovation Briefing[2]	July 2021	For information only
Cardiovascular system	TER297: TYRX Absorbable Antibacterial Envelope for patients at risk of cardiac implantable electronic device migration, erosion and infection	HTW Topic Exploration Report[1]	September 2021	For information only

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[1] **Health Technology Wales (HTW) Topic Exploration Report**: designed to provide a high-level briefing on new topics submitted for consideration by HTW.

[2] **National Institute for Health and Care Excellence (NICE) Medtech innovation briefing:** offers support for NHS England when considering using new medical devices and other medical or diagnostic technologies.

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	[IPG706: Transapical transcatheter mitral valve-in-valve implantation for a failed surgically implanted mitral valve bioprosthesis](#)	NICE Interventional Procedures Guidance[3]	September 2021	For information only
	[IPG707: Transapical transcatheter mitral valve-in-ring implantation after failed annuloplasty for mitral valve repair](#)	NICE Interventional Procedures Guidance[3]	September 2021	For information only
	[MTG33: ENDURALIFE powered CRT-D devices for treating heart failure](#)	NICE Medical Technologies Guidance[4]	July 2021 (update)	For information only
	[MIB276: Carnation Ambulatory Monitor for ambulatory detection of cardiac arrythmias](#)	NICE Medtech Innovation Briefing[2]	September 2021	For information only
	[MIB266: Acumen IQ sensor for predicting hypotension risk](#)	NICE Medtech Innovation Briefing[2]	July 2021	For information only
	[HeartFlow FFRCT for estimating fractional flow reserve from coronary CT angiography](#)	SHTG Adaptation[5]	September 2021	For information only
Caring for older people	[TER271: Sensor devices for fall prevention in hospitalised patients](#)	HTW Topic Exploration Report[1]	September 2021	For information only
COVID-19	[Rapid antigen testing of asymptomatic individuals](#)	HIQA Advice[6]	September 2021	For information only
	[Reducing the minimum age for mask wearing requirements and recommendations in COVID-19](#)	HIQA Advice[6]	August 2021	For information only
Dermatology	[TER270: Subepidermal moisture scanners for prevention of pressure ulcers](#)	HTW Topic Exploration Report[1]	September 2021	For information only
Digestive system	[TER289: Faecal calprotectin home testing for people with a confirmed diagnosis of inflammatory bowel disease](#)	HTW Topic Exploration Report[1]	September 2021	For information only
	[TER239: Trans-abdominal ultrasound examination for gallbladder polyps](#)	HTW Topic Exploration Report[1]	September 2021	For information only

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[3] **National Institute for Health and Care Excellence (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. NHS Scotland are required to consider the advice if they are providing the procedure.
[4] **National Institute for Health and Care Excellence (NICE) Medical technologies guidance:** evaluates new, innovative medical devices and diagnostics for NHS England.
[5] **SHTG Scottish Adaptation:** considers applicability to NHSScotland of an HTA conducted elsewhere in the UK or internationally
[6] **Health Information and Quality Authority (HIQA) Advice:** summarises clinical and cost-effectiveness evidence and implications for the health technology in Ireland

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	TER245: Cryotherapy ablation interventions for the treatment of oesophageal conditions	HTW Topic Exploration Report[1]	September 2021	For information only
Endocrine, nutritional and metabolic	GUI004-02: FreeStyle Libre flash glucose monitoring for the management of diabetes	HTW Guidance[7]	September 2021 (update of HTW guidance from November 2018)	NHS Wales should adopt this guidance or justify why it has not been followed
	GUI030: Antimicrobial barrier caps for use with haemodialysis catheter hubs to reduce catheter-related bloodstream infections	HTW Guidance[7]	July 2021	NHS Wales should adopt this guidance or justify why it has not been followed
	MIB275: OrganOx metra for liver transplant	NICE Medtech Innovation Briefing[2]	September 2021	For information only
	MIB265: AI technologies for detecting diabetic retinopathy	NICE Medtech Innovation Briefing[2]	July 2021	For information only
	OTCA26: Comparative effectiveness of surgical methods for treating people with morbid obesity	EUnetHTA rapid assessment[8]	August 2021 (update)	For information only
	HTA of birth cohort testing for hepatitis C	HIQA Advice[6]	July 2021	For information only
Genitourinary system	TER250: Prostatic urethral temporary implant insertion for lower urinary tract symptoms (LUTS) caused by benign prostatic hyperplasia (BPH)	HTW Topic Exploration Report[1]	September 2021	For information only
	TER251: Catheter valves to reduce urinary catheter complications	HTW Topic Exploration Report[1]	September 2021	For information only
	MIB273: Colli-Pee for first void urine collection	NICE Medtech Innovation Briefing[2]	August 2021	For information only

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[7] **Health Technology Wales (HTW) Guidance:** summarises clinical- and cost-effectiveness evidence and implications for the health technology in Wales.
[8] **European Network for Health Technology (EUnetHTA) Rapid assessment**: produced by an EU collaborative HTA programme.

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales
Health service organisation and delivery	A Unique Device Identifier (UDI) system for recording, identifying and recalling medical devices	SHTG Assessment[9]	September 2021	For information only
	MIB271: Patient Status Engine for wireless monitoring of vital signs	NICE Medtech Innovation Briefing[2]	August 2021	For information only
Injuries, accidents and wounds	TER235: Oxidized regenerated cellulose and collagen (ORC-collagen) matrix wound dressings for chronic venous leg ulcers or diabetic foot ulcers	HTW Topic Exploration Report[1]	September 2021	For information only
	TER291: WoundExpress intermittent pneumatic compression device in people with hard-to-heal lower leg ulcers	HTW Topic Exploration Report[1]	September 2021	For information only
Mental and behavioural disorders	TER247: Transcranial magnetic stimulation for the treatment of depression	HTW Topic Exploration Report[1]	September 2021	For information only
Musculoskeletal system	TER261: 3D printed patient-specific implants in cranial neurosurgery and craniomaxillofacial surgery	HTW Topic Exploration Report[1]	September 2021	For information only
	IPG705: Lateral elbow resurfacing for arthritis	NICE Interventional Procedures Guidance[3]	September 2021	For information only
	IPG702: Magnetic resonance therapy for knee osteoarthritis	NICE Interventional Procedures Guidance[3]	August 2021	For information only
	MIB267: HealthVCF for detecting vertebral compression fractures on CT scans	NICE Medtech Innovation Briefing[2]	July 2021	For information only
Nervous system	TER246: Simplified continuous EEG (cEEG) monitoring systems for patients with neurological insults in critical care	HTW Topic Exploration Report[1]	September 2021	For information only
	TER221: Parkinson's KinetiGraph to monitor symptoms of Parkinson's disease	HTW Topic Exploration Report[1]	September 2021	For information only
	TER258: Full body cryotherapy for symptom reduction in people with fibromyalgia	HTW Topic Exploration Report[1]	September 2021	For information only
	IPG701: Inducing and maintaining normothermia using temperature modulation devices to improve outcomes after stroke or subarachnoid haemorrhage	NICE Interventional Procedures Guidance[3]	July 2021	For information only

[9] **Scottish Health Technologies Group (SHTG) Assessment:** bespoke reviews of health technologies to inform policy and practice across NHS Scotland.

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales
	[MIB258: Personal KinetiGraph for remote clinical management of Parkinson's disease](#)	NICE Medtech Innovation Briefing[2]	July 2021	For information only
Obstetrics and gynaecology	[IPG703: Laparoscopic removal of uterine fibroids with power morcellation](#)	NICE Interventional Procedures Guidance[3]	August 2021	For information only
	[IPG704: Hysteroscopic mechanical tissue removal (hysteroscopic morcellation) for uterine fibroids](#)	NICE Interventional Procedures Guidance[3]	August 2021	For information only
Respiratory system	[TER 248: Automated oxygen titration/administration systems for hospitalised patients who require oxygen](#)	HTW Topic Exploration Report[1]	September 2021	For information only
	[MIB272: Lung texture analysis for measuring interstitial lung diseases](#)	NICE Medtech Innovation Briefing[2]	August 2021	For information only

Acknowledgements