



Advice on Health Technologies

Quarterly Bulletin | July 2022

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 from April to June 2022. 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 were covered this quarter?

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What advice is NHS Wales required to consider?

Some of the reports and guidance in this bulletin are for information only, whereas HTW guidance has an **adopt or justify** status in NHS Wales.

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 (April 2022 – June 2022)

Speciality	Technology Assessment	Agency/ Product	Date Published	Status in NHS Wales
Blood and immune system	GUI039 Electronic blood management systems for blood transfusions	HTW Guidance ¹	Uploaded May 2022	NHS Wales should adopt this guidance or justify why it has not been followed
	MIB297 Kurin Lock for blood culture collection	NICE Medtech Innovation Briefing ²	May 2022	For information only
	IPG723 Liposuction for chronic lymphoedema	NICE Interventional Procedures Guidance ³	April 2022	For information only
	HTA of repatriation of paediatric haematopoietic stem cell transplant services to Ireland	HIQA Advice ⁴	June 2022	For information only
	HTA of the expansion of the childhood immunisation schedule to include varicella (chickenpox) vaccination	HIQA Advice ⁴	June 2022	For information only
Cancer	GUI038 Stereotactic ablative radiotherapy (SABR) for the treatment of renal cell carcinoma	HTW Guidance ¹	Uploaded June 2022	NHS Wales should adopt this guidance or justify why it has not been followed
	GUI034 Extreme Hypofractionated Radiotherapy (EHFRT) for localised prostate cancer	HTW Guidance ¹	Uploaded May 2022	NHS Wales should adopt this guidance or justify why it has not been followed

¹ **HTW Guidance:** summarises clinical- and cost-effectiveness evidence and implications for the health technology in Wales.

² **NICE Medtech Innovation Briefing:** offers support for NHS England when considering using new medical devices and other medical or diagnostic technologies.

³ **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.

⁴ **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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	TER323 Tumour profiling tests that guide treatment decisions for early breast cancer	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only
	MIB295 ViewSite Brain Access System (VBAS) for the surgical management of deep brain lesions	NICE Medtech Innovation Briefing ²	May 2022	For information only
	MIB294 AMBLor for identifying low-risk non-ulcerated early-stage cutaneous melanomas	NICE Medtech Innovation Briefing ²	May 2022	For information only
	MIB293 Bladder EpiCheck for detecting bladder cancer recurrence	NICE Medtech Innovation Briefing ²	May 2022	For information only
Cardiovascular system	IPG725 Endoanchoring systems in endovascular aortic aneurysm repair	NICE Interventional Procedures Guidance ³	May 2022	For information only
	IPG724 Personalised external aortic root support (PEARS) using mesh to prevent aortic root expansion and aortic dissection in people with Marfan syndrome	NICE Interventional Procedures Guidance ³	May 2022	For information only
	MIB298 TriageHF Plus for remotely monitoring people with cardiac implantable electronic devices at risk of heart failure or worsening heart failure	NICE Medtech Innovation Briefing ²	May 2022	For information only
Caring for older people	TER337 Interactive therapeutic devices (doll therapy) in advanced dementia care	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER350 Hospital discharge services to help make housing safe and accessible for older people	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER331 Bed monitoring systems to prevent falls and pressure injuries in care homes	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	Factors associated with outbreaks of SARS-CoV-2 in nursing homes	HIQA Advice ⁴	May 2022	For information only
COVID-19	Descriptive analysis of COVID-19 epidemiological indicators and associated contextual factors in European countries	HIQA Advice ⁴	April 2022	For information only
	Factors associated with outbreaks of SARS-CoV-2 in nursing homes	HIQA Advice ⁴	May 2022	For information only
Dermatology	TER322 Photobiomodulation for the prevention and treatment of oral mucositis and radiation	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only

⁵ **HTW Topic Exploration Report:** designed to provide a high-level briefing on new topics submitted for consideration in Wales.

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	dermatitis associated with cancer treatment			
Eye	TER328 Colourimetry interventions to support people with visual stress	HTW Topic Exploration Report ⁵	Uploaded April 2022	For information only
	IPG729 Nerve graft for corneal denervation	NICE Interventional Procedures Guidance ³	June 2022	For information only
Health service organisation and delivery	GUI039 Electronic blood management systems for blood transfusions	HTW Guidance ¹	Uploaded May 2022	NHS Wales should adopt this guidance or justify why it has not been followed
	TER330 Remote patient monitoring (RPM) with the robotic-assist knee balancing system for people undergoing total knee replacement arthroplasty	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER340 Delivery tracking application for prescription deliveries	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER350 Hospital discharge services to help make housing safe and accessible for older people	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER348 Video feedback interventions to improve communication within family relationships and support children at risk	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER347 Intensive Family Preservation Services (IFPS) are short-term, intensive interventions aimed at families in crisis, where there is an imminent risk of out-of-home placement or children entering care	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
Infectious disease	HTA of the expansion of the childhood immunisation schedule to include varicella (chickenpox) vaccination	HIQA Advice ⁴	June 2022	For information only
Injuries, accidents and wounds	TER329 Topical oxygen therapy for the treatment of non-healing wounds	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only
	MIB296 Granulox for managing chronic non-healing wounds	NICE Medtech Innovation Briefing ²	May 2022	For information only
Mental and behavioural disorders	TER324 DeltaScan Brain State Monitor for the diagnosis of acute encephalopathy and/or delirium	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only

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Mouth and dental	TER322 Photobiomodulation for the prevention and treatment of oral mucositis and radiation dermatitis associated with cancer treatment	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only
Musculoskeletal system	TER 327 Powered lower limb exoskeletons to support the musculoskeletal system in adults and children with complex neurological impairments or spinal cord injuries	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER330 Remote patient monitoring (RPM) with the robotic-assist knee balancing system for people undergoing total knee replacement arthroplasty	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	IPG728 Vertebral body tethering for idiopathic scoliosis in children and young people	NICE Interventional Procedures Guidance ³	June 2022	For information only
	IPG727 Synthetic cartilage implant insertion for first metatarsophalangeal joint osteoarthritis (hallux rigidus)	NICE Interventional Procedures Guidance ³	June 2022	For information only
	IPG726 Supercapsular percutaneously assisted total hip arthroplasty for osteoarthritis	NICE Interventional Procedures Guidance ³	May 2022	For information only
	IPG722 Intramedullary distraction for upper limb lengthening	NICE Interventional Procedures Guidance ³	April 2022	For information only
Nervous system	TER324 DeltaScan Brain State Monitor for the diagnosis of acute encephalopathy and/or delirium	HTW Topic Exploration Report ⁵	Uploaded May 2022	For information only
	MIB295 ViewSite Brain Access System (VBAS) for the surgical management of deep brain lesions	NICE Medtech Innovation Briefing ²	May 2022	For information only
Paediatrics	TER348 Video feedback interventions to improve communication within family relationships and support children at risk	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	TER347 Intensive Family Preservation Services (IFPS) are short-term, intensive interventions aimed at families in crisis, where there is an imminent risk of out-of-home placement or children entering care	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only
	IPG728 Vertebral body tethering for idiopathic scoliosis in children and young people	NICE Interventional Procedures Guidance ³	June 2022	For information only

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	HTA of repatriation of paediatric haematopoietic stem cell transplant services to Ireland	HIQA Advice ⁴	June 2022	For information only
	HTA of the expansion of the childhood immunisation schedule to include varicella (chickenpox) vaccination	HIQA Advice ⁴	June 2022	For information only
Public health	High level review of configuration and reform of Public Health systems in selected countries	HIQA Advice ⁴	June 2022	For information only
	HTA of the expansion of the childhood immunisation schedule to include varicella (chickenpox) vaccination	HIQA Advice ⁴	June 2022	For information only
Respiratory system	GUI037 Video laryngoscopes for use in pre-hospital care	HTW Guidance ¹	Uploaded May 2022	NHS Wales should adopt this guidance or justify why it has not been followed
	TER326 A continuous respiratory rate monitor (RespiraSense) for people with multiple respiratory conditions	HTW Topic Exploration Report ⁵	Uploaded June 2022	For information only

Acknowledgements

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