

Technoleg lechyd Cymru Health Technology Wales

IMPACT REPORT

From March 2020 onwards, our team repurposed their diverse skillset to support the response to the coronavirus (COVID-19) pandemic. We've adapted to the rapidly developing situation by synthesising the best available evidence and producing several new COVID-19 related outputs. We share this information with policy makers to support time-critical, evidence-informed decision making.

As we provide this support, we've maintained normal appraisal activities during the pandemic, so that we can continue to deliver a strategic, national approach to the identification, appraisal and adoption of new technologies into health and care settings for COVID-19 and beyond.



We've published 11 rapid reviews related to COVID-19



Read our reports on our dedicated COVID-19 webpage: www.healthtechnology.wales/covid-19

We've provided evidence appraisals and expert advice to a number of strategic Welsh Government COVID-19 committees to inform the use of COVID-19 technologies, including:

- Technical Advisory Cell
- Test Plan Task & Finish Group
- Research Strategy Cell
- Convalescent Plasma Therapy Group

We're making the most of our national and international relationships by:

- Collaborating with the UK and Irish HTA bodies on a number of COVID-19 topics.
- Working with NICE Scientific Advice to provide rapid advice to industry.
- Sharing intelligence with major international HTA bodies.
- Offering free access to our publications and research work.
- Engaging external experts to screen and review medical device certification and test compliance reports.
- Facilitating contact between technology developers and UK regulators.
- Updating an Evidence Digest that signposts to high quality evidence sources.

We've worked closely with colleagues from **EUnetHTA**.

This included co-authoring a pan-European Rapid Collaborative Review on COVID-19 antibody testing.

We're leading two further pan-European reviews on molecular diagnostic testing and convalescent plasma therapy.

Learn more:

The technologies we've appraised include:

- Tests to inform diagnosis (EAR025)
- Convalescent plasma therapy (TER203)
- Cytokine adsorbers (TER201)
- Point-of-care smart phone apps (TER198)
- Point-of-care lung ultrasound imaging (TER211)
- Reprocessing single-use PPE (TER206)
- Safety of PPE gowns (TER209)
- Face coverings
- Messaging applications
- Oximetry
 - Costing Reviews
- Evidence Appraisal Reports
- Rapid Summaries
- **Topic Exploration Reports**



19.7k+
views on our
web pages

4.2k+
unique visitors
to our website

2.6k+
social media
profile visits

1.2k+
social media
engagements



digital stats recorded between 16 Mar - 14 Aug 2020

215 new followers on social media

We have been alerted to your excellent evidence review on the effectiveness of COVID-19 PCR and antibody tests. We appreciate being able to signpost to this and draw on its conclusions.

Debbie Sigerson, Public Health Scotland The HTW report detailed the evidence base regarding residual hydrogen peroxide vapour...
This informed the deliberations of the four nations group looking at potential solutions to enable reprocessing of PPE. HTW's flexible and responsive attitude was much appreciated in undertaking this research.

Pete Philips, Surgical Materials Testing Laboratory (Wales)

Engaged with key organisations:



































