



Wales COVID-19
Evidence Centre
Canolfan Dystiolaeth
COVID-19 Cymru

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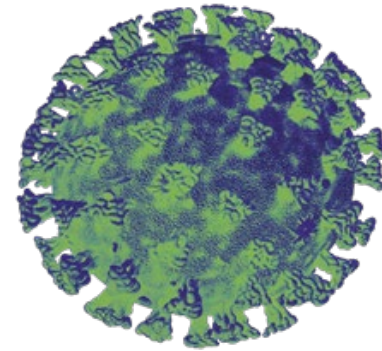
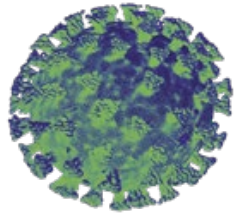
Work in progress and coming next

Dr Alison Cooper and Dr Ruth Lewis

23 March 2022



Ymchwil Iechyd
a Gofal Cymru
Health and Care
Research Wales



Ariennir gan
Lywodraeth Cymru
Funded by
Welsh Government



WCEC Partners





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- Effectiveness of ***interventions to support patients on surgical waiting lists***
- Impact of the pandemic on ***Cancer Screening Services***



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Sefydliad Ymchwil Iechyd
a Meddygol Bangor



PRIFYSGOL
BANGOR
UNIVERSITY

Bangor Institute for Health
& Medical Research

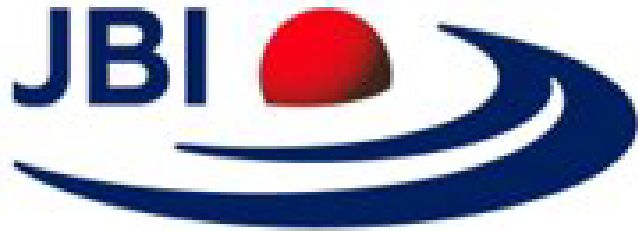


Economeg Iechyd a Gofal Cymru
Health and Care Economics Cymru

- ***Cost impact of Long Covid*** on NHS and Social Care services
- ***Morbidity impact*** of COVID-19 infection on ***health-related quality of life***



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The Wales Centre
For Evidence
Based Care

A JBI Centre of Excellence

- Effectiveness of innovations to ***recruit and retain NHS workers***
- The effectiveness of ***telemedicine*** to address increasing demand



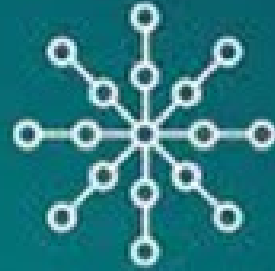
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- Impact of the pandemic on the ***LGBTQ+ community***
- Impact of the pandemic on ***challenging/risky behaviours amongst learners***



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Technoleg Iechyd Cymru
Health Technology Wales

- ***Sars-CoV-2 transmission*** in vaccinated populations
 - a ***living*** review in collaboration with ***UK HSA***
- The effectiveness of ***financial support for self-isolation*** due to a positive COVID-19 test or contact



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Swansea
University
Prifysgol
Abertawe



SAIL DATABANK

- Impact of the pandemic patients with on ***long term conditions***
- The effectiveness of ***anti-viral treatment for vulnerable patients***



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- Impact of changes in working practice on ***green house gas emissions***



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CARDIFF
UNIVERSITY

PRIFYSGOL
CAERDYDD

- Impact of ***racism*** on COVID-19 clinical outcomes in ***ethnic minority healthcare staff***
- Effectiveness of ***anti-racist interventions*** for ethnic minority healthcare staff
- Impact of the pandemic on the ***homeless population***
- Impact of the pandemic on the ***prison population***

Evidence gaps identified by completed reviews

Long term impact on health and social care workers

Long term impact of lockdown/school closures on children and mitigating strategies

Interventions for supporting post-secondary education following the pandemic

Benefits, disbenefits infection prevention measures in the care sector

Alternate emergency graduate education delivery for HCPs

Distance to mass vaccination centres as a barrier to vaccine equity

Adherence to personal protective behaviours in public settings

Home monitoring using pulse oximetry

Cancer diagnosis - innovations (e.g. cytosponge) for triage in primary care

Cancer diagnosis – direct referral to specialist investigation

Strategies to address backlog in orthopaedic surgery – demand side

Strategies to address backlog in orthopaedic surgery – supply side

Next stage

- Evidence gaps or unanswered issues identified within our reviews are fed into:
- **Prioritisation process and ongoing horizon scanning** - Inform future evidence synthesis work
- Evidence gaps for new research – **Rapid Evaluation Unit**
- Ensure research **questions that are of highest priority for policy and practice in Wales** are taken forward



Diolch yn Fawr
Thank you very much



WCEC email:
WC19EC@cardiff.ac.uk

WCEC Website:
[Wales COVID-19 Evidence Centre | Health Care Research Wales \(healthandcareresearchwales.org\)](https://healthandcareresearchwales.org)



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