Work in progress and coming next
Dr Alison Cooper and Dr Ruth Lewis
23 March 2022
• Effectiveness of *interventions to support patients on surgical waiting lists*
• Impact of the pandemic on *Cancer Screening Services*
• **Cost impact of Long Covid** on NHS and Social Care services

• **Morbidity impact** of COVID-19 infection on *health-related quality of life*
• Effectiveness of innovations to recruit and retain NHS workers
• The effectiveness of telemedicine to address increasing demand
• Impact of the pandemic on the *LGBTQ+ community*
• Impact of the pandemic on *challenging/risky behaviours amongst learners*
• *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
• Impact of the pandemic patients with on long term conditions
• The effectiveness of anti-viral treatment for vulnerable patients
• Impact of changes in working practice on *green house gas emissions*
• 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

<table>
<thead>
<tr>
<th>Long term impact on health and social care workers</th>
<th>Long term impact of lockdown/school closures on children and mitigating strategies</th>
<th>Interventions for supporting post-secondary education following the pandemic</th>
<th>Benefits, disbenefits infection prevention measures in the care sector</th>
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</thead>
<tbody>
<tr>
<td>Alternate emergency graduate education delivery for HCPs</td>
<td>Distance to mass vaccination centres as a barrier to vaccine equity</td>
<td>Adherence to personal protective behaviours in public settings</td>
<td>Home monitoring using pulse oximetry</td>
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<tr>
<td>Cancer diagnosis - innovations (e.g. cytosponge) for triage in primary care</td>
<td>Cancer diagnosis – direct referral to specialist investigation</td>
<td>Strategies to address backlog in orthopaedic surgery – demand side</td>
<td>Strategies to address backlog in orthopaedic surgery – supply side</td>
</tr>
</tbody>
</table>
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

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WCEC Website:
Wales COVID-19 Evidence Centre | Health Care Research Wales (healthandcarereresearchwales.org)