University of Huddersfield Repository

Terplan, Mishka, Smith, Erica J. and Lui, Steve

How useful is what we have? Limitations of Cochrane Reviews, the case of substance treatment in pregnancy

Original Citation


This version is available at http://eprints.hud.ac.uk/4772/

The University Repository is a digital collection of the research output of the University, available on Open Access. Copyright and Moral Rights for the items on this site are retained by the individual author and/or other copyright owners. Users may access full items free of charge; copies of full text items generally can be reproduced, displayed or performed and given to third parties in any format or medium for personal research or study, educational or not-for-profit purposes without prior permission or charge, provided:

• The authors, title and full bibliographic details is credited in any copy;
• A hyperlink and/or URL is included for the original metadata page; and
• The content is not changed in any way.

For more information, including our policy and submission procedure, please contact the Repository Team at: E.mailbox@hud.ac.uk.

http://eprints.hud.ac.uk/
## Treatment Programs Compared to Other Interventions

<table>
<thead>
<tr>
<th>Alcohol Treatment During Pregnancy</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liu 2008</td>
<td>263</td>
</tr>
<tr>
<td>Doggett 2005</td>
<td>958</td>
</tr>
<tr>
<td>Terplan 2007</td>
<td>737</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>546</strong></td>
</tr>
</tbody>
</table>

## Generalisability:
- >90% of all study participants were poor, African American, unemployed, with extremely low educational attainment.

## Insufficient Evidence for Psycho-social Interventions Overall

Contingency Management is effective in improving treatment retention and transiently reducing illicit drug use in pregnant women. Insufficient evidence to support the use of Motivational Interviewing.

## No Evidence

- No evidence to support routine use of home visits.

## Insufficient Evidence to Recommend One Treatment Over Another

No studies; not applicable.

## Generalisability:
- Small sample sizes; possibility of Type II error.