

James Lind Alliance Priority Setting Partnership Question Verification Form

The purpose of this Question Verification Form is to enable Priority Setting Partnerships (PSPs) to describe clearly how they checked that their questions were unanswered, before starting the interim prioritisation stage of the process.

The JLA requires PSPs to be transparent and accountable in defining their own scope and evidence checking process. This will enable researchers and other stakeholders to understand how individual PSPs decided that their questions were unanswered, and any limitations of their evidence checking. For an example of this form completed by a PSP, please see <http://www.jla.nihr.ac.uk/priority-setting-partnerships/hyperacucis/downloads/Hyperacucis-PSP-question-verification-form.pdf>

Name of the PSP
Hyperemesis Gravidarum Priority Setting Partnership
Please describe the scope of the PSP
Definition: No formal definition of Hyperemesis Gravidarum was applied. The survey information defined HG as "nausea and vomiting of pregnancy severe enough to affect your ability to function normally and not caused by any other chronic condition" and made clear that the survey was not seeking questions relating to "normal morning sickness" nor sickness caused by other illnesses during pregnancy. Complementary and alternative therapy questions were considered out of scope for this project. No other out of scope criteria applied.
Please provide a brief overview of your approach to checking whether the questions were unanswered
A scoping search of Embase and Medline was conducted in August 2018 by information specialist Rene Spijker as part of a wider evidence mapping project running concurrently with the HG PSP. The search strategy sought to find all papers about HG without limitations. Embase, Medline were search for the key terms hyperemesis gravidarum/ or ("Excessive vomiting" or (pernicious adj3 vomiting) or hyperemesis) and (gravid* or pregn* or gestation or antenatal)). Additionally, for this evidence check, searches covered the Cochrane Database of Systematic Reviews, the Cochrane Controlled Trials Register and trip Database for Guidelines. The NICE, RCOG and ACOG guidelines will be checked for references with a suitably high level of evidence (ie. Systematic review within 10 years). The results were screened and labelled as to which question number they related to by two researchers independently. Each question was checked against the labelled results for systematic reviews with conclusive results which directly answer the question. Additionally, the Cochrane Library and the RCOG and ACOG guidelines were checked for each question for a suitably high level of evidence with a definitive recommendation/answer. Decision to Exclude NICE NICE guidelines were not be used for evidence checking for two reasons; 1. Statements and recommendations are not referenced in a way that can be cross checked for level of evidence. 2. The website states: "This CKS topic is largely based on the Royal College of Obstetricians and Gynaecologists guideline: The management of nausea and vomiting of pregnancy and hyperemesis gravidarum [RCOG, 2016], the American College of Obstetricians and Gynecologists Practice Bulletin: Nausea and vomiting of pregnancy [ACOG, 2015], and review articles." These references are already being check as stated above. 10 year inclusion decision Due to the paucity of HG research and lack of funding the SG agreed that a three year limit on SRs, as recommended by the James Lind Alliance, was too limited. Therefore, SRs within the last 10 years were deemed acceptable.
Please list the type(s) of evidence you used to verify your questions as unanswered
Where questions lacked a recent (10 years) systematic review or other suitably high level of evidence they were deemed to be unanswered.

Please list the sources that you searched in order to identify that evidence
Embase, Medline, the Cochrane Database of Systematic Reviews, the Cochrane Controlled Trials Register and trip Database for Guidelines, the Cochrane Library and the RCOG and ACOG guidelines.
What search terms did you use?
hyperemesis gravidarum/ or ("Excessive vomiting" or (pernicious adj3 vomiting) or hyperemesis) and (gravid* or pregn* or gestation or antenatal)).
Please describe the parameters of the search (eg time limits, excluded sources, country/language) and the rationale for any limitations
10 year limit applied after search. No other parameters
Names of individuals who undertook the evidence checking
Information specialist Rene Spijker performed the searches. Caitlin Dean and Hyke Bierma completed the screening and labelling of the results. Caitlin Dean checked the indicative questions against the labelled results and the guidelines.
On what date was the question verification process completed?
13 th August 2019
Any other relevant information
None to note

Version 1.0. Date 19/11/2019