**Table S2: Risk of bias assessment summary – Q1 quantitative studies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Inclusion criteria clearly defined? | Subjects/setting described in detail? | Exposure measured in reliable way? | Objective, standard criteria for measures? | Confounding factors identified? | Strategies for confounding factors? | Reliable outcome measures? | Appropriate statistical analysis? |
| **Peer-review** | Davitt | 2010 | U | U | + | NA | + | + | + | + |
|  | Kaambwa | 2015 | NA | NA | + | NA | + | + | + | + |
|  | Low | 2015 | + | + | + | + | U | U | + | + |
|  |  |  |  |  |  |  |  |  |  |  |
| **Hand-search** | Harrison  | 2014 | + | + | + | + | + | - | + | + |
|  | McCaffrey | 2015 | + | + | + | + | + | + | + | + |
|  | Moran | 2013 | + | + | + | + | + | + | + | + |
|  | Woolham | 2017 | - | + | + | U | - | - | + | + |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable

**Table S3: Risk of bias assessment summary – Q1 qualitative studies**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Cronguity between perspective and method | Cronguity between method and question | Cronguity between method and methods | Cronguity between method and data | Cronguity between method and data interpretation | Statement locating researcher culturally/theoretically? | Influence between researcher/research addressed? | Participants adequately represented? | Ethical research, evidence of ethical approval? | Conclusions flow from data analysis/interpretation? |
| **Hand search** | Day  | 2017 | + | + | + | + | + | - | - | U | + | + |
|  | Gill | 2017 | + | + | + | + | + | + | - | + | + | + |
|  | Norrie | 2014 | NA | + | + | + | + | - | - | + | + | + |
|  | Rabiee | 2008 | NA | + | + | + | + | NA | - | + | + | + |
|  | Rabiee | 2014 | - | + | + | + | + | - | - | + | + | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Grey literature** | Age UK | 2013 | - | + | + | + | NA | NA | NA | + | NA | NA |
|  | Hatton | 2011 | NA | + | + | + | NA | NA | NA | + | NA | NA |
|  | KPMG | 2012 | NA | + | + | + | NA | NA | NA | + | NA | NA |
|  | Newbronner | 2014 | NA | - | - | + | + | NA | NA | + | NA | NA |
|  | Simons | 2016 | NA | + | + | + | + | NA | NA | + | NA | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable

**Table S4: Risk of bias assessment summary – Q1 systematic reviews**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Review question clearly and explicitly stated? | Inclusion criteria appropriate for the review question? | Search strategy appropriate? | Sources/resources used to search for studies adequate? | Appropriate criteria for appraising studies? | Critical appraisal conducted by 2+ reviewers? | Methods to minimize errors in data extraction? | Appropriate methods to combine studies? | Assessment of publication bias? | Recommendations for policy/practice supported? | Appropriate directives for new research? |
| **Peer-review** | Ottmann | 2013 | + | + | + | + | + | + | + | U | - | + | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Hand-search** | Low | 2011 | + | + | + | + | + | + | + | + | + | + | + |
|  | Manthorpe | 2015 | + | + | + | + | + | + | + | NA | U | + | + |
|  | Zamfir | 2013 | + | + | + | + | + | U | + | + | U | + | + |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable

**Table S5: Risk of bias assessment summary – Q2 quantitative studies**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Inclusion criteria clearly defined? | Subjects/setting described in detail? | Exposure measured in reliable way? | Objective, standard criteria for measures? | Confounding factors identified? | Strategies for confounding factors? | Reliable outcome measures? | Appropriate statistical analysis? |
| **Peer-review** | Bulamu | 2017 | NA | + | + | NA | NA | NA | + | + |
|  |  |  |  |  |  |  |  |  |  |  |
| **Hand-search** | Gethin-Jones | 2012a | NA | + | + | NA | + | U | + | + |
|  | Kajonius | 2016 | + | + | + | U | U | U | + | + |
|  | Kwak | 2017 | + | + | + | + | U | U | + | + |
|  | McGrath | 2006 | U | + | + | + | - | - | + | + |
|  | Moran | 2012 | U | + | + | + | - | - | + | + |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable

**Table S6: Risk of bias assessment summary – Q2 qualitative studies**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Cronguity between perspective and method | Cronguity between method and question | Cronguity between method and methods | Cronguity between method and data | Cronguity between method and data interpretation | Statement locating researcher culturally/theoretically? | Influence between researcher/research addressed? | Participants adequately represented? | Ethical research, evidence of ethical approval? | Conclusions flow from data analysis/interpretation? |
| **Peer review** | Doyle | 2012 | + | + | + | + | + | + | + | + | + | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Hand-search** | Gethin-Jones  | 2012b | + | + | + | + | + | - | - | + | + | + |
|  | Grigorovich | 2015 | + | + | + | + | + | - | - | + | + | + |
|  | Grimmer  | 2015 | - | + | + | + | + | - | - | + | + | + |
|  | O'Rourke | 2016 | + | + | + | + | + | + | U | + | + | + |
|  | Smith-Carrier | 2017 | + | + | + | + | + | - | - | + | + | + |
|  | Snell | 2011 | + | + | + | + | + | + | + | + | + | + |
|  | van Hoof | 2011 | + | + | + | + | + | - | - | + | + | + |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Grey literature** | Department of Health  | 2018 | NA | + | + | + | + | NA | U | + | + | + |
|  | Hatton | 2011 | NA | + | + | + | NA | NA | NA | + | NA | NA |
|  | KPMG | 2012 | NA | + | + | + | NA | NA | NA | + | NA | NA |
|  | Simons | 2016 | NA | + | + | + | + | NA | NA | + | NA | + |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable

**Table S7: Risk of bias assessment summary – Q2 systematic reviews**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Review question clearly and explicitly stated? | Inclusion criteria appropriate for the review question? | Search strategy appropriate? | Sources/resources used to search for studies adequate? | Appropriate criteria for appraising studies? | Critical appraisal conducted by 2+ reviewers? | Methods to minimize errors in data extraction? | Appropriate methods to combine studies? | Assessment of publication bias? | Recommendations for policy/practice supported? | Appropriate directives for new research? |
| **Hand-search** | Ottmann | 2013 | + | + | + | + | + | + | + | U | - | + | + |

+ Satisfactory - Unsatisfactory U: Unclear NA: Not applicable