| **Section and topic** | **Item** | **Reported on page No** |
| --- | --- | --- |
| Section 1: Abstract of paper |
|  1a: Aim | Report the aim of the study | abstract + 5 |
|  1b: Methods | Describe the methods used by which patients and the public were involved |  5 |
|  1c: Results | Report the impacts and outcomes of PPI in the study |  7 |
|  1d:Conclusions | Summarise the main conclusions of the study |  12 |
|  1e: Keywords | Include PPI, “patient and public involvement,” or alternative terms as keywords |  3 |
| Section 2: Background to paper |
|  2a: Definition | Report the definition of PPI used in the study and how it links to comparable studies |  5 + abstract |
|  2b: Theoretical underpinnings | Report the theoretical rationale and any theoretical influences relating to PPI in the study |  6 |
|  2c: Concepts and theory development | Report any conceptual or theoretical models, or influences, used in the study |  7 |
| Section 3: Aims of paper |
|  3: Aim | Report the aim of the study |  5 |
| Section 4: Methods of paper |
|  4a: Design | Provide a clear description of methods by which patients and the public were involved |  5-7 |
|  4b: People involved | Provide a description of patients, carers, and the public involved with the PPI activity in the study |  6 |
|  4c: Stages of involvement | Report on how PPI is used at different stages of the study |  5-7 |
|  4d: Level or nature of involvement | Report the level or nature of PPI used at various stages of the study |  5-7 |
| Section 5: Capture or measurement of PPI impact |
|  5a: Qualitative evidence of impact | If applicable, report the methods used to qualitatively explore the impact of PPI in the study |  9 + Table 1 |
|  5b: Quantitative evidence of impact | If applicable, report the methods used to quantitatively measure or assess the impact of PPI |  n/a |
|  5c: Robustness of measure | If applicable, report the rigour of the method used to capture or measure the impact of PPI |  12 |
| Section 6: Economic assessment |
|  6: Economic assessment | If applicable, report the method used for an economic assessment of PPI |  n/a |
| Section 7: Study results |
|  7a: Outcomes of PPI | Report the results of PPI in the study, including both positive and negative outcomes |  7-9 |
|  7b: Impacts of PPI | Report the positive and negative impacts that PPI has had on the research, the individuals involved (including patients and researchers), and wider impacts |  9-11 |
|  7c: Context of PPI | Report the influence of any contextual factors that enabled or hindered the process or impact of PPI |  12 |
|  7d: Process of PPI | Report the influence of any process factors, that enabled or hindered the impact of PPI |  12 |
|  7ei: Theory development | Report any conceptual or theoretical development in PPI that have emerged |  9-11 |
|  7eii: Theory development | Report evaluation of theoretical models, if any |  9-11 |
|  7f: Measurement | If applicable, report all aspects of instrument development and testing (eg, validity, reliability, feasibility, acceptability, responsiveness, interpretability, appropriateness, precision) |  n/a |
|  7 g: Economic assessment | Report any information on the costs or benefit of PPI |  n/a |
| Section 8: Discussion and conclusions |
|  8a: Outcomes | Comment on how PPI influenced the study overall. Describe positive and negative effects |  12 |
|  8b: Impacts | Comment on the different impacts of PPI identified in this study and how they contribute to new knowledge |  11 |
|  8c: Definition | Comment on the definition of PPI used (reported in the Background section) and whether or not you would suggest any changes |  12 |
|  8d: Theoretical underpinnings | Comment on any way your study adds to the theoretical development of PPI |  11 |
|  8e: Context | Comment on how context factors influenced PPI in the study |  12 |
|  8f: Process | Comment on how process factors influenced PPI in the study |  13 |
|  8 g: Measurement and capture of PPI impact | If applicable, comment on how well PPI impact was evaluated or measured in the study |  12 |
|  8 h: Economic assessment | If applicable, discuss any aspects of the economic cost or benefit of PPI, particularly any suggestions for future economic modelling. |  n/a |
|  8i: Reflections/critical perspective | Comment critically on the study, reflecting on the things that went well and those that did not, so that others can learn from this study |  12 |