**Table 1: Search strategy**

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| --- | --- | --- | --- |
| **PPI (ti.ab)** | **Patient (ti.ab)** | **Outcome (.ti.ab)** | **Surgery (.mp)** |
| patient adj 3 panel  advisory group\*  particip\* adj2 interpret\*  (patient OR particip\*) adj2 misinterpret\*  (patient OR particip\*) adj2 mis-interpret\*  Patient\* view\*  User\* view\*  Participant developed  Participant designed  Patient developed  Patient designed  user involvement  Patient and Public Involvement  PPI | public  participant\*  user\*  citizen\* | chang\*  priorit\*  research agenda  recruit\*  adherence\*  study refusal  drop out  drop-out  withdrawl  with-drawl  trial participation  device development | operative  perioperative  surg\*  cancer\* |

\*indicates truncation; adj2 indicates words within 2 words of each other; PPI Patient and Public Involvement; .ti.ab indicates search within title and abstract field; mp. indicates a free text search for an item in title, abstract or subject heading