**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 developedParticipant designedPatient developedPatient designeduser involvement Patient and Public Involvement PPI  | public participant\* user\* citizen\* | chang\* priorit\* research agendarecruit\*adherence\*study refusaldrop outdrop-outwithdrawlwith-drawltrial participationdevice development | operative perioperativesurg\* 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