| Database                        | Detailed search strategies                                                                                                                                                                                                 | Records founded |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| MEDLINE/PUBMED                 | (((((rehabilitation) AND hybrid) AND total hip arthroplasty)) OR (((rehabilitation) AND total knee arthroplasty) AND hybrid)) OR (((hybrid) AND total knee arthroplasty) AND robot rehabilitation)) OR ((hybrid) AND robot rehabilitation)                              | 121             |
| EMBASE                         | ('rehabilitation'/exp OR rehabilitation) AND ('hybrid'/exp OR hybrid) AND ('total hip arthroplasty'/exp OR 'total hip arthroplasty' OR ('total'/exp OR total) AND ('hip'/exp OR hip) AND ('arthroplasty'/exp OR arthroplasty))) OR ('rehabilitation'/exp OR rehabilitation) AND ('total knee arthroplasty'/exp OR 'total knee arthroplasty' OR ('total'/exp OR total) AND ('knee'/exp OR knee) AND ('arthroplasty'/exp OR arthroplasty))) AND ('hybrid'/exp OR hybrid)) OR ('hybrid'/exp OR hybrid) AND ('total knee arthroplasty'/exp OR 'total knee arthroplasty' OR ('total'/exp OR total) AND ('knee'/exp OR knee) AND ('arthroplasty'/exp OR arthroplasty))) AND ('robot rehabilitation' OR ('robot'/exp OR robot) AND ('rehabilitation'/exp OR rehabilitation))) OR ('hybrid'/exp OR hybrid) AND ('robot rehabilitation' OR ('robot'/exp OR robot) AND ('rehabilitation'/exp OR rehabilitation))) | 205             |
| Cochrane Central Register of Controlled Trials | ('rehabilitation'/exp OR rehabilitation) AND ('hybrid'/exp OR hybrid) AND ('total hip arthroplasty'/exp OR 'total hip arthroplasty' OR ('total'/exp OR total) AND ('hip'/exp OR hip) AND ('arthroplasty'/exp OR arthroplasty))) OR ('rehabilitation'/exp OR rehabilitation) AND ('total knee arthroplasty'/exp OR 'total knee arthroplasty' OR ('total'/exp OR total) AND ('knee'/exp OR knee) AND ('arthroplasty'/exp OR arthroplasty))) AND ('hybrid'/exp OR hybrid) | 43              |
| 'total knee arthroplasty' OR ('total'/exp OR total) AND ('knee'/exp OR knee) AND ('arthroplasty'/exp OR arthroplasty)) AND ('robot rehabilitation' OR ('robot'/exp OR robot) AND ('rehabilitation'/exp OR rehabilitation))) OR ('hybrid'/exp OR hybrid) AND ('robot rehabilitation' OR ('robot'/exp OR robot) AND ('rehabilitation'/exp OR rehabilitation))) |