**Additional file 1: Database Search Record**

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Database** | **Keywords** | **Hits** |
| **1** | EBSCOhost (AMED) | **S1** - “critical limb isch?emia”**S2** - “isch?emi\*”**S3** - “peripheral arter\* disease”**S4** - “peripheral vascular disease”**S5** - “diabetic foot” **S6** - “diabet\*”**S7** - S1 OR S2 OR S3 OR S4 OR S5 OR S6 **S8** - “bypass” **S9** - “angioplasty” **S10** - “endovascular” **S11** - “revasculari?ation”**S12** - “reconstruct\*” **S13** – S8 OR S9 OR S10 OR S11 OR S12 **S14** - “angiosom\*” **S15** - “direct revasculari?ation” **S16** - “indirect revasculari?ation” **S17** - S14 OR S15 OR S16 **S18** - S7 AND S13 AND S17  | 2 |
| **2** | EBSCOhost (CINAHL) | **S1** - “critical limb isch?emia”**S2** - “isch?emi\*”**S3** - (MH “Peripheral Vascular Diseases”)**S4** - “peripheral arter\* disease”**S5** – (MH “Diabetic Foot”)**S6** - (MH “Diabetes Mellitus”) OR “diabet\*”**S7** - S1 OR S2 OR S3 OR S4 OR S5 OR S6 **S8** - “bypass” **S9** – (MH “Angioplasty”)**S10** - “endovascular” **S11** – (MH “Revascularization“) OR “revasculari?ation” **S12** – (MH “Surgery, Reconstructive”) OR “reconstruct\*” **S13** – S8 OR S9 OR S10 OR S11 OR S12 **S14** - “angiosom\*” **S15** - “direct revasculari?ation” **S16** - “indirect revasculari?ation” **S17** - S14 OR S15 OR S16 **S18** - S7 AND S13 AND S17  | 7 |
| 3 | ProQuest (ProQuest Health & Medical Complete) | (Critical limb isch?emia) OR isch?emi\* OR (peripheral arter\* disease) OR (peripheral vascular disease) OR (diabetic foot) OR diabet\***AND**Bypass OR angioplasty OR endovascular OR revasculari?ation OR reconstruct\***AND**(angiosom\*) OR (direct revasculari?ation) OR (indirect revasculari?ation) | 98 |
| 4 | ProQuest (Nursing & Allied Health Source) | (Critical limb isch?emia) OR isch?emi\* OR (peripheral arter\* disease) OR (peripheral vascular disease) OR (diabetic foot) OR diabet\***AND**Bypass OR angioplasty OR endovascular OR revasculari?ation OR reconstruct\***AND**(angiosom\*) OR (direct revasculari?ation) OR (indirect revasculari?ation) | 61 |
| 5 | PubMed | Search ischaemi\*Search peripheral arter\* diseaseSearch Peripheral Vascular DiseaseSearch Peripheral Arterial DiseaseSearch Peripheral Arter\* DiseaseSearch Diabetic FootSearch diabet\*Search ((((((critical limb ischaemia) OR ischaemi\*) OR peripheral arter\* disease) OR Peripheral Vascular Disease) OR Peripheral Arterial Disease) OR Diabetic Foot) OR diabet\*Search bypassSearch AngioplastySearch Endovascular ProceduresSearch revascularisationSearch revascularizationSearch critical limb ischaemiaSearch Reconstructive Surgical ProceduresSearch reconstruct\*Search ((((((bypass) OR Angioplasty) OR Endovascular Procedures) OR revascularisation) OR revascularization) OR Reconstructive Surgical Procedures) OR reconstruct\*Search angiosom\*Search direct revascularisationSearch direct revascularizationSearch indirect revascularisationSearch indirect revascularizationSearch ((((angiosom\*) OR direct revascularisation) OR direct revascularization) OR indirect revascularisation) OR indirect revascularizationSearch (((((((((critical limb ischaemia) OR ischaemi\*) OR peripheral arter\* disease) OR Peripheral Vascular Disease) OR Peripheral Arterial Disease) OR Diabetic Foot) OR diabet\*)) AND (((((((bypass) OR Angioplasty) OR Endovascular Procedures) OR revascularisation) OR revascularization) OR Reconstructive Surgical Procedures) OR reconstruct\*)) AND (((((angiosom\*) OR direct revascularisation) OR direct revascularization) OR indirect revascularisation) OR indirect revascularization) | 367 |
| 6 | The Cochrane Library | (Critical limb isch?emia) OR isch?emi\* OR (peripheral arter\* disease) OR (peripheral vascular disease) OR (diabetic foot) OR diabet\***AND**Bypass OR angioplasty OR endovascular OR revasculari?ation OR reconstruct\***AND**(angiosom\*) OR (direct revasculari?ation) OR (indirect revasculari?ation) | 1 |
| 7 | TRIP database | Angiosom\* | 47 |
| 8 | ScienceDirect | (Critical limb isch?emia) OR isch?emi\* OR (peripheral arter\* disease) OR (peripheral vascular disease) OR (diabetic foot) OR diabet\* OR bypass OR angioplasty OR endovascular OR revasculari?ation OR reconstruct\***AND**angiosom\* | 84 |