**Table 1.** Complete search strategy and keywords.

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| **Database** | **Search Strategy (July 13, 2024)** | |
| **PubMed** | #1 | ("Diabetes Mellitus"[Mesh] OR "Diabetes Mellitus, Type 2"[Mesh] OR "Diabetes Mellitus, Type 1"[Mesh]) |
| #2 | (Diabetes Mellitus[Title/Abstract]) OR (Diabetes Mellitus Type 1[Title/Abstract]) OR (Diabetes Mellitus Type 2[Title/Abstract]) OR (diabetes[Title/Abstract]) OR (diabetic[Title/Abstract]) OR (diabet\*[Title/Abstract]) |
| #3 | #1 OR #2 |
| #4 | "Diabetic Foot"[MeSH Terms] OR "Foot Ulcer"[MeSH Terms] |
| #5 | (diabetic foot[Title/Abstract]) OR (diabetic feet[Title/Abstract]) OR (diabetic foot syndrome[Title/Abstract]) OR (diabetic foot ulcer[Title/Abstract]) OR (foot ulcer[Title/Abstract])OR (foot ulcer\*[Title/Abstract]) |
| #6 | #4 OR #5 |
| #7 | (risk factor\*[Title/Abstract]) OR (relevant factor\*[Title/Abstract]) OR (predictor\*[Title/Abstract]) OR (predicted factor\*[Title/Abstract]) OR (associated factor\*[Title/Abstract]) OR (influence factor\*[Title/Abstract]) |
| #8 | #7 OR #8 |
| #9 | #3 AND #6 AND #9 Filters: English |
| **EMBASE** | #1 | 'diabetes mellitus'/exp OR 'diabetes mellitus' OR 'insulin dependent diabetes mellitus'/exp |
| #2 | 'diabetes mellitus':ti,ab,kw OR diabetes:ti,ab,kw OR 'diabetic patient':ti,ab,kw OR diabetic:ti,ab,kw |
| #3 | #1 OR #2 |
| #4 | 'diabetic foot'/exp OR 'diabetic foot ulcer'/exp OR 'foot ulcer'/exp |
| #5 | 'diabetic foot':ti,ab,kw OR 'diabetic feet':ti,ab,kw OR 'foot ulcer\*':ti,ab,kw OR 'diabetic foot ulcer':ti,ab,kw |
| #6 | #4 OR #5 |
| #7 | 'risk factor'/exp OR 'predictor variable'/exp |
| #8 | 'risk factor\*':ab,ti OR 'relevant factor\*':ab,ti OR predictor\*:ab,ti OR 'predicted factor\*':ab,ti OR 'associate factor\*':ab,ti OR 'influence factor\*':ab,ti |
| #9 | #7 OR #8 |
| #10 | #3 AND #6 AND #9 AND [english]/lim |
| **Web of Science** | #1 | (((((AB=(Diabetes Mellitus)) OR AB=(Diabetes Mellitus, Type 2)) OR AB=(Diabetes Mellitus, Type 1)) OR AB=(diabetes)) OR AB=(diabetic)) OR AB=(diabet\*) |
| #2 | (((((AK=(Diabetes Mellitus)) OR AK=(Diabetes Mellitus, Type 2)) OR AK=(Diabetes Mellitus, Type 1)) OR AK=(diabetes)) OR AK=(diabetic)) AND AK=(diabet\*) |
| #3 | #1 OR #2 |
| #4 | ((((AB=(Diabetic Foot)) OR AB=(diabetic feet)) OR AB=(diabetic foot syndrome)) OR AB=(diabetic foot ulcer)) OR AB=(foot ulcer\*) |
| #5 | ((((AK=(Diabetic Foot)) OR AK=(diabetic feet)) OR AK=(diabetic foot syndrome)) OR AK=(diabetic foot ulcer)) OR AK=(foot ulcer\*) |
| #6 | #4 OR #5 |
| #7 | (((((AB=(risk factor\*)) OR AB=(relevant factor\*)) OR AB=(predictor\*)) OR AB=(predicted factor\*)) OR AB=(associated factor\*)) OR AB=(influence factor\*) |
| **#8** | (((((AK=(risk factor\*)) OR AK=(relevant factor\*)) OR AK=(predictor\*)) OR AK=(predicted factor\*)) OR AK=(associated factor\*)) OR AK=(influence factor\*) |
| #9 | **#7 OR #8** |
| **#10** | **#3 AND #6 AND #9 and English (**Languages) |
| **Cochrane** | #1 | MeSH descriptor: [Diabetes Mellitus] explode all trees |
| #2 | ("diabetes mellitus"):ti,ab,kw OR (diabetes mellitus type 1):ti,ab,kw OR (diabetes mellitus type 2):ti,ab,kw OR (diabetic patient):ti,ab,kw OR (diabet\*):ti,ab,kw |
| #3 | #1 OR #2 |
| #4 | MeSH descriptor: [Diabetic Foot] explode all trees |
| #5 | MeSH descriptor: [Foot Ulcer] explode all trees |
| #6 | (Diabetic foot):ti,ab,kw OR (diabetic feet):ti,ab,kw OR ("diabetic foot syndrome"):ti,ab,kw OR (diabetic foot ulcer\*):ti,ab,kw OR (foot ulcer\*):ti,ab,kw |
| #7 | #4 OR #5 OR #6 |
| #8 | MeSH descriptor: [Risk Factors] explode all trees |
| #9 | MeSH descriptor: [Risk Assessment] explode all trees |
| #10 | MeSH descriptor: [Protective Factors] explode all trees |
| #11 | (risk factor\*):ti,ab,kw OR (relevant factor\*):ti,ab,kw OR (predictive factor\*):ti,ab,kw OR (associated factor\*):ti,ab,kw OR (influence factor\*):ti,ab,kw |
| #12 | #8 OR #9 |
| #13 | #3 AND #7 AND #10 Filters: Trails |
| China Knowledge Resource Integrated Database (CNKI) | #1 | (篇关摘: 糖尿病患者(精确)) OR (篇关摘: 糖尿病(精确)) |
| #2 | (篇关摘: 糖尿病足 AND 溃疡(精确)) OR (篇关摘: 足溃疡(精确)) OR (篇关摘: 足部溃疡(精确)) OR (篇关摘: 糖尿病足溃疡(精确)) OR (篇关摘: 糖尿病足部溃疡(精确)) |
| #3 | #1 AND #2 |
| #4 | (篇关摘: 影响因素(精确)) OR (篇关摘: 相关因素(精确)) OR (篇关摘: 危险因素(精确)) OR (篇关摘: 预测因素(精确)) OR (篇关摘: 现况研究(精确)) |
| #5 | #3 AND #4 语言: 中文; 同义词扩展 |
| Weipu Database (VIP) | #1 | (题名或关键词=糖尿病患者 OR题名或关键词=糖尿病) |
| #2 | ((((题名或关键词=糖尿病足 AND 题名或关键词=溃疡) OR题名或关键词=足溃疡) OR题名或关键词=足部溃疡) OR题名或关键词=糖尿病足溃疡) OR题名或关键词=糖尿病足部溃疡) |
| #3 | #1 AND #2 |
| #4 | ((((题名或关键词=影响因素 OR 题名或关键词=相关因素) OR 题名或关键词=危险因素) OR 题名或关键词=预测因素）OR 题名或关键词=现况研究) |
| #5 | #3 AND #4 语言：中文；同义词扩展 |
| Wanfang Database | #1 | 题名或关键词:("糖尿病患者") or 题名或关键词:("糖尿病") |
| #2 | 题名或关键词:("糖尿病足" AND "溃疡") or 题名或关键词:("足溃疡") or 题名或关键词:("足部溃疡") or 题名或关键词:("糖尿病足溃疡") or 题名或关键词:("糖尿病足部溃疡") |
| #3 | #1 AND #2 |
| #4 | 题名或关键词:("影响因素") or 题名或关键词:("相关因素") or 题名或关键词:("危险因素") or 题名或关键词:("预测因素") or 题名或关键词:("现况研究") |
| #5 | #3 AND #4 语言: 中文; 同义词扩展 |