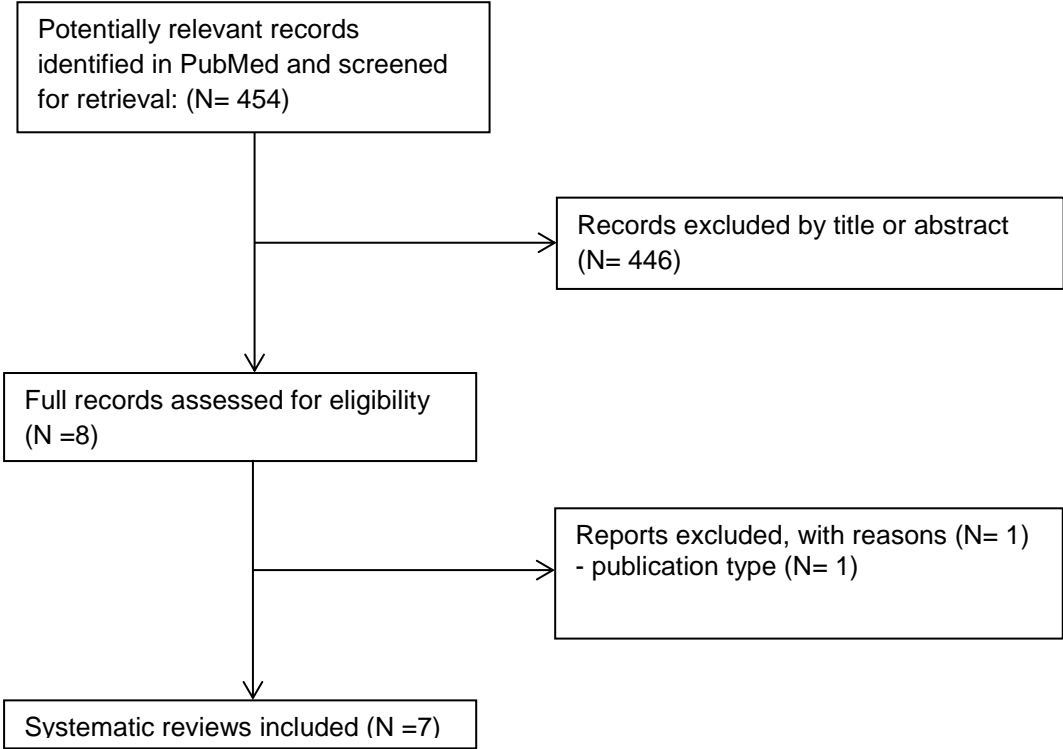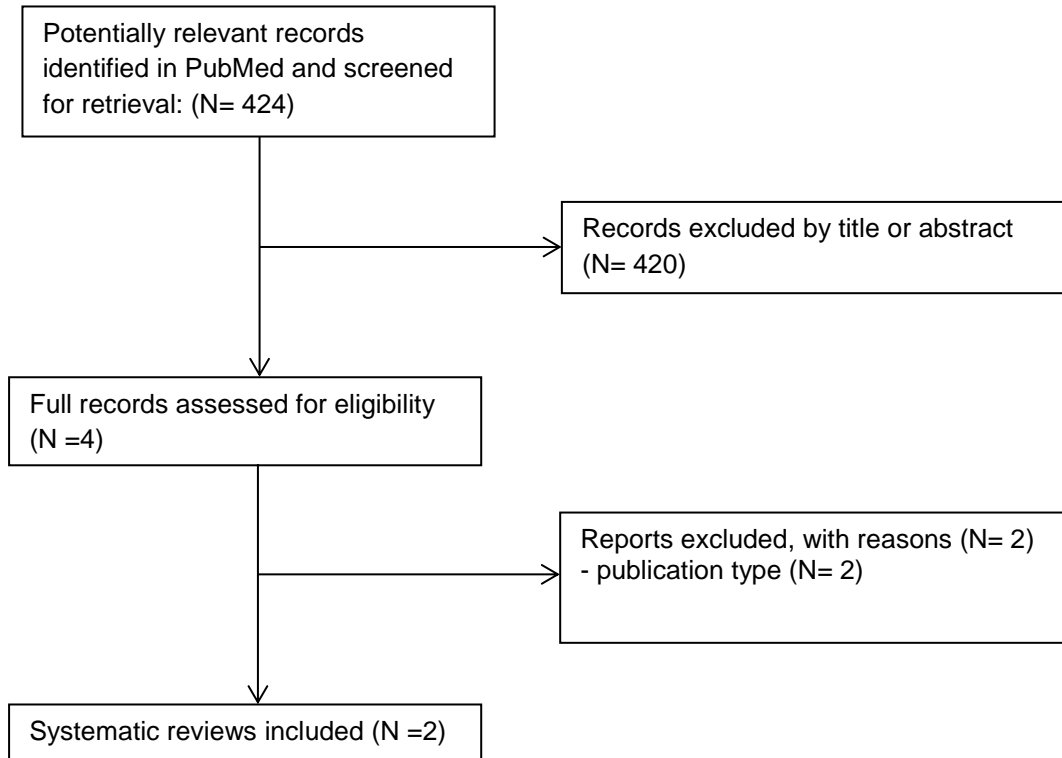# Additional file 2

# PRISMA flow diagrams for previous systematic reviews and meta-analyses.
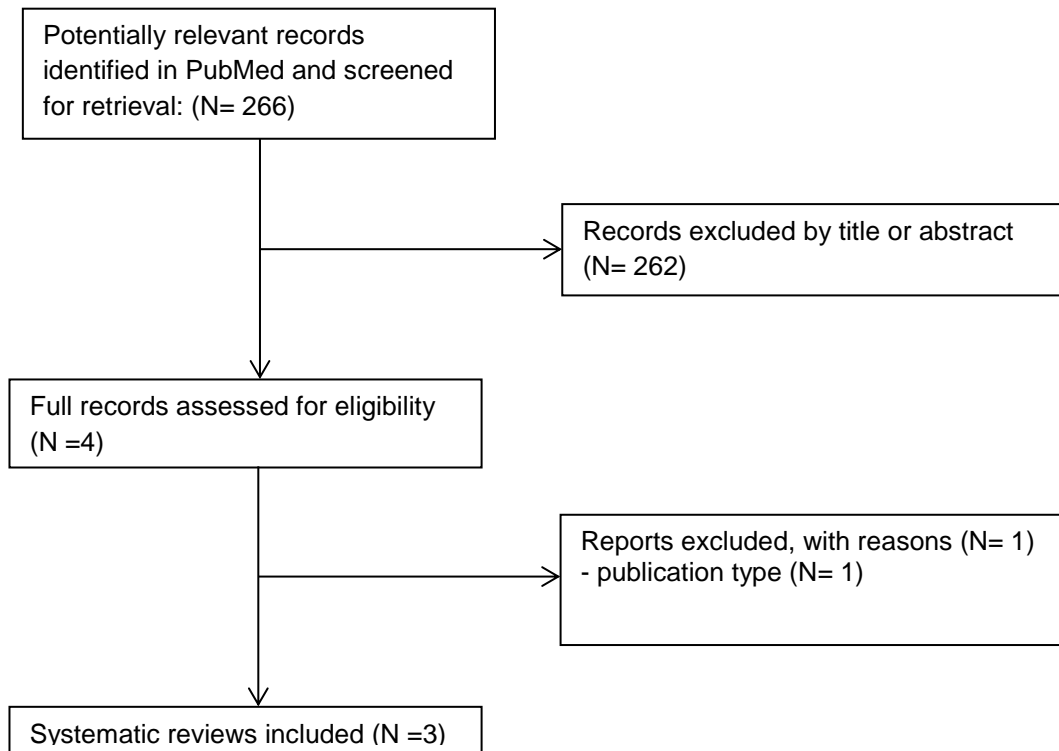
**Makani**[1] PubMed search term: "ACE inhibitors"[All Fields] OR "angiotensin receptor blockers"[All Fields]) OR "direct renin inhibitors"[All Fields] AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2003/01/28"[PDAT] : "2012/01/28"[PDAT])

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 454)         │
└─────────────────────────────────┘
                │              ┌─────────────────────────────────┐
                │─────────────▶│ Records excluded by title or abstract │
                │              │ (N= 446)                        │
                ▼              └─────────────────────────────────┘
┌─────────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =8)                          │
└─────────────────────────────────┘
                │              ┌─────────────────────────────────┐
                │─────────────▶│ Reports excluded, with reasons (N= 1) │
                │              │ - publication type (N= 1)       │
                ▼              └─────────────────────────────────┘
┌─────────────────────────────────┐
│ Systematic reviews included (N =7) │
└─────────────────────────────────┘
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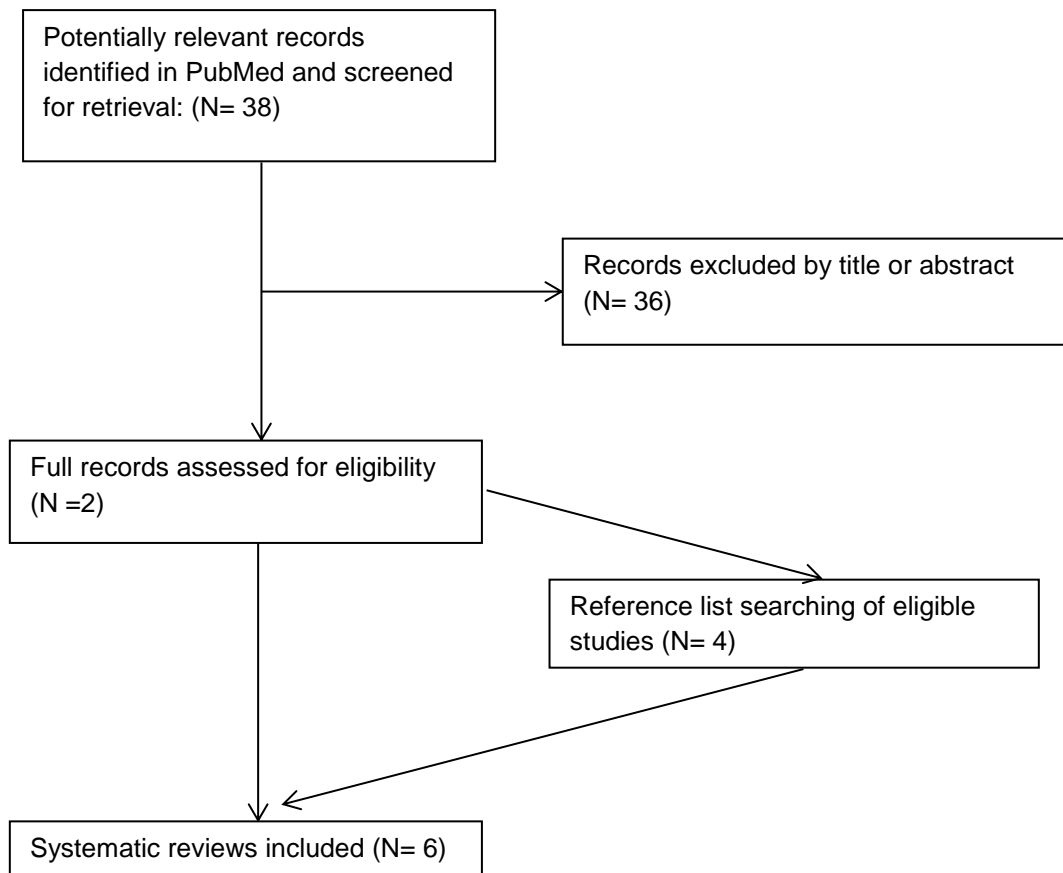
**Stafford[9]** PubMed search term: "("psychotic disorders"[MeSH Terms] OR ("psychotic"[All Fields] AND "disorders"[All Fields]) OR "psychotic disorders"[All Fields] OR "psychosis"[All Fields]) AND (high[All Fields] AND ("risk"[MeSH Terms] OR "risk"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2003/01/18"[PDAT] : "2012/01/18"[PDAT]))

Potentially relevant records identified in PubMed and screened for retrieval: (N= 424)

Records excluded by title or abstract (N= 420)

Full records assessed for eligibility (N =4)

Reports excluded, with reasons (N= 2)
- publication type (N= 2)
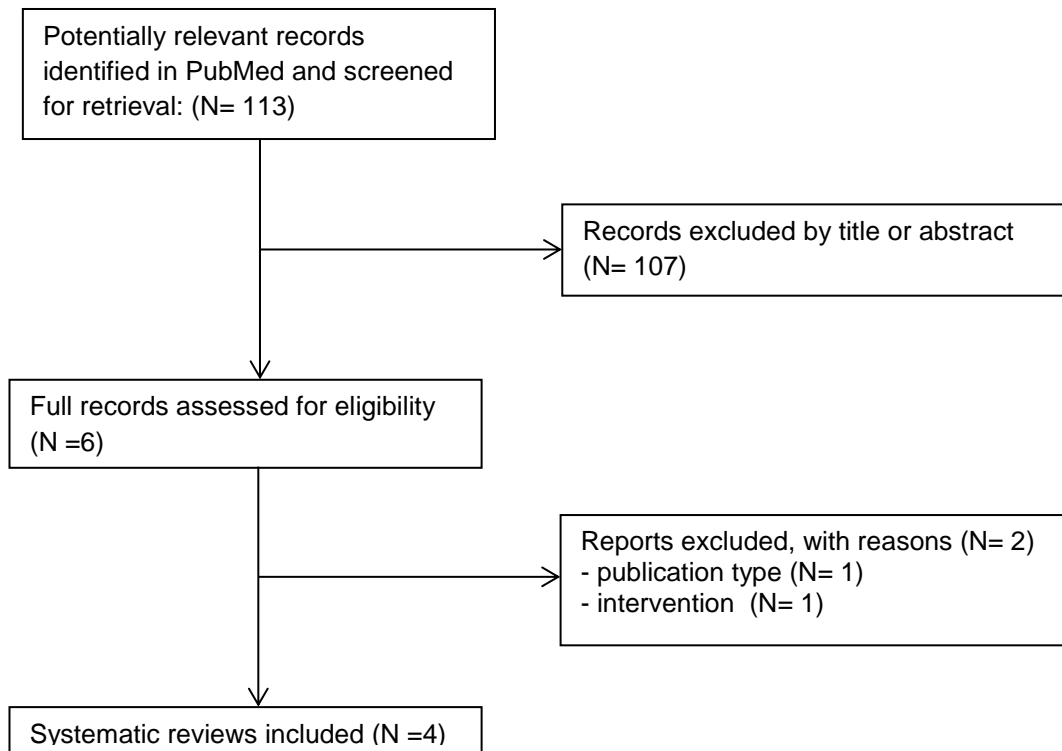
Systematic reviews included (N =2)

**Chatterjee[12]** PubMed search term: ("adrenergic beta-antagonists"[Pharmacological Action] OR "adrenergic beta-antagonists"[MeSH Terms] OR ("adrenergic"[All Fields] AND "beta-antagonists"[All Fields]) OR "adrenergic beta-antagonists"[All Fields] OR ("beta"[All Fields] AND "blockers"[All Fields]) OR "beta blockers"[All Fields]) AND ("heart failure"[MeSH Terms] OR ("heart"[All Fields] AND "failure"[All Fields]) OR "heart failure"[All Fields])) AND (systematic[sb] OR Meta-Analysis[ptyp]) AND ("2003/01/16"[PDAT] : "2012/01/16"[PDAT])

Potentially relevant records identified in PubMed and screened for retrieval: (N= 266)

Records excluded by title or abstract (N= 262)

Full records assessed for eligibility (N =4)

Reports excluded, with reasons (N= 1)
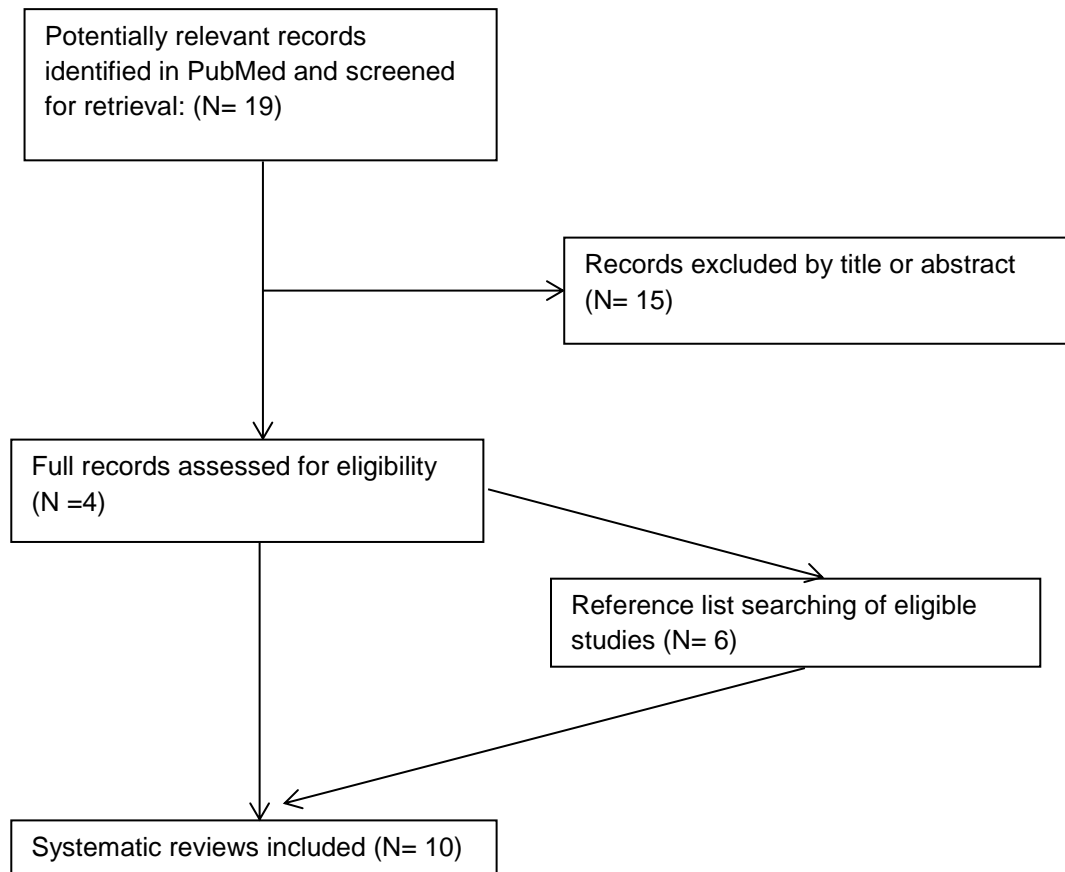- publication type (N= 1)

Systematic reviews included (N =3)

**Haase[16]** PubMed search term: ((("hydroxyethyl starch derivatives"[MeSH Terms] OR ("hydroxyethyl"[All Fields] AND "starch"[All Fields] AND "derivatives"[All Fields]) OR "hydroxyethyl starch derivatives"[All Fields] OR ("hydroxyethyl"[All Fields] AND "starch"[All Fields]) OR "hydroxyethyl starch"[All Fields]) OR ("crystalloid solutions"[Supplementary Concept] OR "crystalloid solutions"[All Fields] OR "crystalloid"[All Fields])) OR ("albumins"[MeSH Terms] OR "albumins"[All Fields] OR "albumin"[All Fields])) AND ("sepsis"[MeSH Terms] OR "sepsis"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2003/02/15"[PDAT] : "2012/02/15 "[PDAT]))

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┌────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and screened │
│ for retrieval: (N= 38)       │
└────────────────────────────┘
              │          ┌──────────────────────────────┐
              ├─────────→│ Records excluded by title or abstract │
              │          │ (N= 36)                        │
              │          └──────────────────────────────┘
              ↓
┌────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =2)                        │
└────────────────────────────┘
              │        ┌──────────────────────────────┐
              │        │ Reference list searching of eligible │
              │        │ studies (N= 4)                 │
              │        └──────────────────────────────┘
              ↓
┌────────────────────────────┐
│ Systematic reviews included (N= 6) │
└────────────────────────────┘
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**BellemainAppaix[23]** PubMed search term: ("clopidogrel"[Supplementary Concept] OR "clopidogrel"[All Fields]) AND ("percutaneous coronary intervention"[MeSH Terms] OR ("percutaneous"[All Fields] AND "coronary"[All Fields] AND "intervention"[All Fields]) OR "percutaneous coronary intervention"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/12/19"[PDAT] : "2011/12/19"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and screened │
│ for retrieval: (N= 113)     │
└─────────────────────────────┘
              │
              │        ┌─────────────────────────────┐
              ├───────▶│ Records excluded by title or abstract │
              │        │ (N= 107)                    │
              │        └─────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =6)                      │
└─────────────────────────────┘
              │
              │        ┌─────────────────────────────┐
              ├───────▶│ Reports excluded, with reasons (N= 2) │
              │        │ - publication type (N= 1)   │
              │        │ - intervention  (N= 1)      │
              │        └─────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included (N =4) │
└─────────────────────────────┘
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**Johnston**[28] PubMed search term: ("probiotics"[MeSH Terms] OR "probiotics"[All Fields] OR "probiotic"[All Fields]) AND ("clostridium difficile"[MeSH Terms] OR ("clostridium"[All Fields] AND "difficile"[All Fields]) OR "clostridium difficile"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/11/13"[PDAT] : "2011/11/13"[PDAT]))
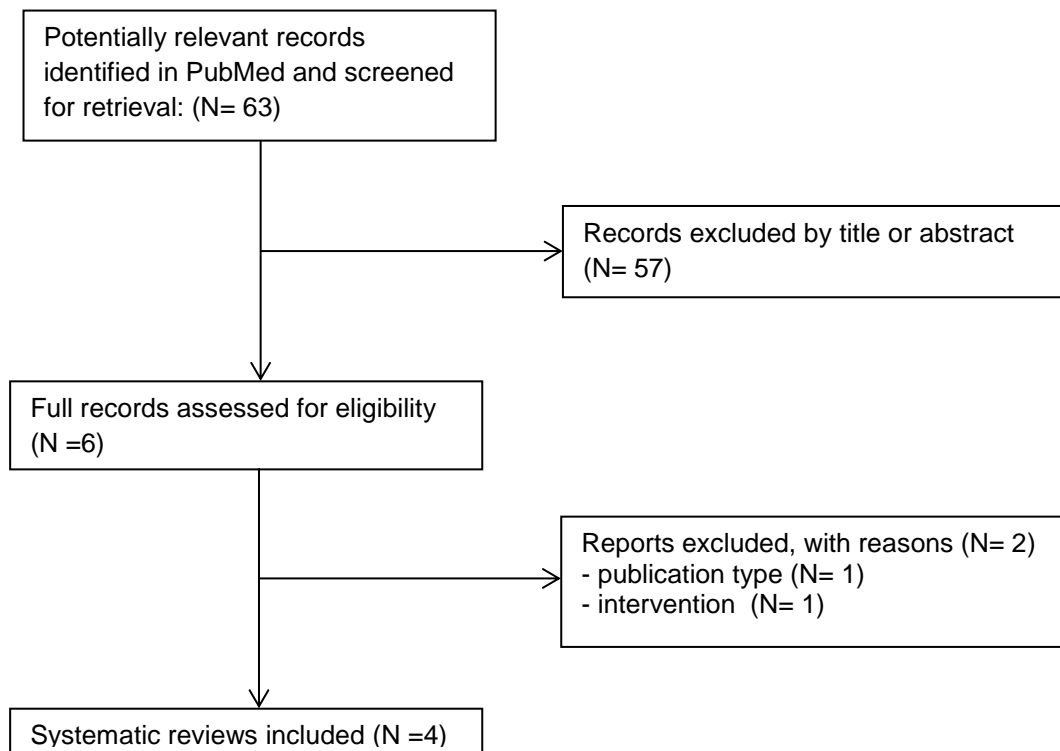
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┌──────────────────────────────┐
│ Potentially relevant records  │
│ identified in PubMed and      │
│ screened for retrieval: (N= 19)│
└──────────────────────────────┘
                │
                │          ┌──────────────────────────────┐
                ├─────────>│ Records excluded by title or  │
                │          │ abstract (N= 15)              │
                │          └──────────────────────────────┘
                ▼
┌──────────────────────────────┐
│ Full records assessed for     │
│ eligibility (N =4)            │
└──────────────────────────────┘
                │        \
                │         \    ┌──────────────────────────────┐
                │          \   │ Reference list searching of   │
                │           \  │ eligible studies (N= 6)       │
                │           /  └──────────────────────────────┘
                ▼          /
┌──────────────────────────────┐
│ Systematic reviews included (N= 10)│
└──────────────────────────────┘
```
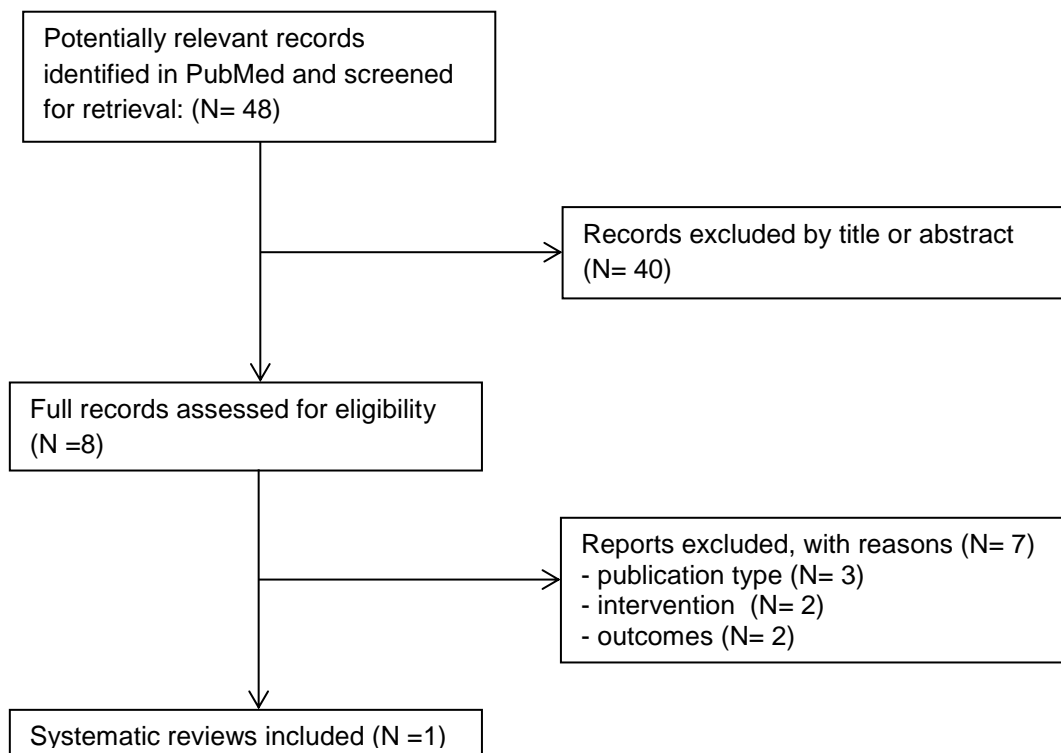
**Pinto**[39] PubMed search term: ("sciatica"[MeSH Terms] OR "sciatica"[All Fields]) AND (epidural[All Fields] AND ("adrenal cortex hormones"[Pharmacological Action] OR "adrenal cortex hormones"[MeSH Terms] OR ("adrenal"[All Fields] AND "cortex"[All Fields] AND "hormones"[All Fields]) OR "adrenal cortex hormones"[All Fields] OR "corticosteroids"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/11/13"[PDAT] : "2011/11/13"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval: (N= 5)│
└─────────────────────────────┘
              │
              │          ┌─────────────────────────────┐
              ├─────────▶│ Records excluded by title or │
              │          │ abstract (N= 4)              │
              │          └─────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =1)          │─────────┐
└─────────────────────────────┘         │
              │                          ▼
              │          ┌─────────────────────────────┐
              │          │ Reference list searching of  │
              │          │ eligible studies (N= 1)      │
              │          └─────────────────────────────┘
              ▼                          │
┌─────────────────────────────┐◀────────┘
│ Systematic reviews included (N= 2) │
└─────────────────────────────┘
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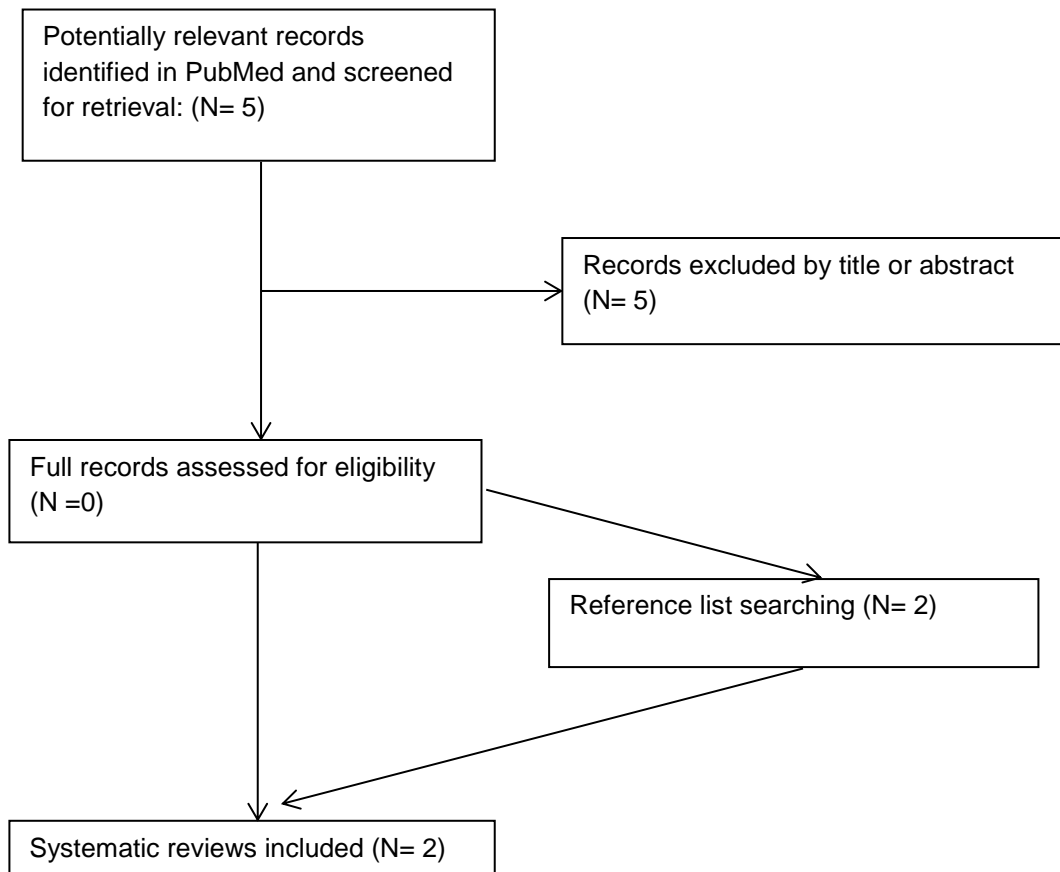
**Huedo-Medina[42]** PubMed search term: ("hypnotics and sedatives"[Pharmacological Action] OR "hypnotics and sedatives"[MeSH Terms] OR ("hypnotics"[All Fields] AND "sedatives"[All Fields]) OR "hypnotics and sedatives"[All Fields] OR "hypnotic"[All Fields]) AND ("sleep initiation and maintenance disorders"[MeSH Terms] OR ("sleep"[All Fields] AND "initiation"[All Fields] AND "maintenance"[All Fields] AND "disorders"[All Fields]) OR "sleep initiation and maintenance disorders"[All Fields] OR "insomnia"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/12/17"[PDAT] : "2011/12/17"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 63)                      │
└─────────────────────────────┘
            │
            │        ┌─────────────────────────────┐
            ├───────▶│ Records excluded by title or │
            │        │ abstract (N= 57)             │
            │        └─────────────────────────────┘
            ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =6)           │
└─────────────────────────────┘
            │
            │        ┌─────────────────────────────────┐
            ├───────▶│ Reports excluded, with reasons  │
            │        │ (N= 2)                          │
            │        │ - publication type (N= 1)       │
            │        │ - intervention  (N= 1)          │
            │        └─────────────────────────────────┘
            ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N =4)                       │
└─────────────────────────────┘
```
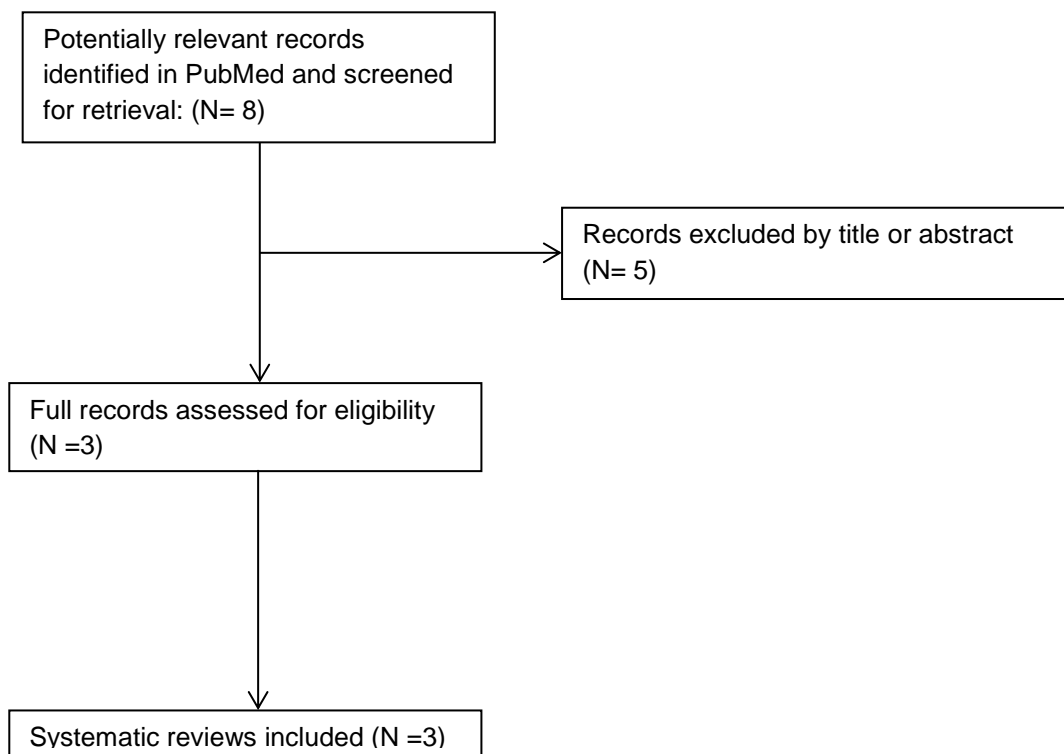
**Fox**[47] PubMed search term: (((("rivaroxaban"[Supplementary Concept] OR "rivaroxaban"[All Fields]) OR ("dabigatran"[Supplementary Concept] OR "dabigatran"[All Fields])) OR ("ximelagatran"[Supplementary Concept] OR "ximelagatran"[All Fields])) OR ("apixaban"[Supplementary Concept] OR "apixaban"[All Fields])) AND ("venous thromboembolism"[MeSH Terms] OR ("venous"[All Fields] AND "thromboembolism"[All Fields]) OR "venous thromboembolism"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/11/13"[PDAT] : "2011/11/13"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval:     │
│ (N= 48)                     │
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────────┐
              ├────────→│ Records excluded by title or     │
              │         │ abstract (N= 40)                 │
              │         └──────────────────────────────────┘
              ↓
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =8)          │
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────────┐
              ├────────→│ Reports excluded, with reasons   │
              │         │ (N= 7)                           │
              │         │ - publication type (N= 3)        │
              │         │ - intervention  (N= 2)           │
              │         │ - outcomes (N= 2)                │
              │         └──────────────────────────────────┘
              ↓
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N =1)                      │
└─────────────────────────────┘
```
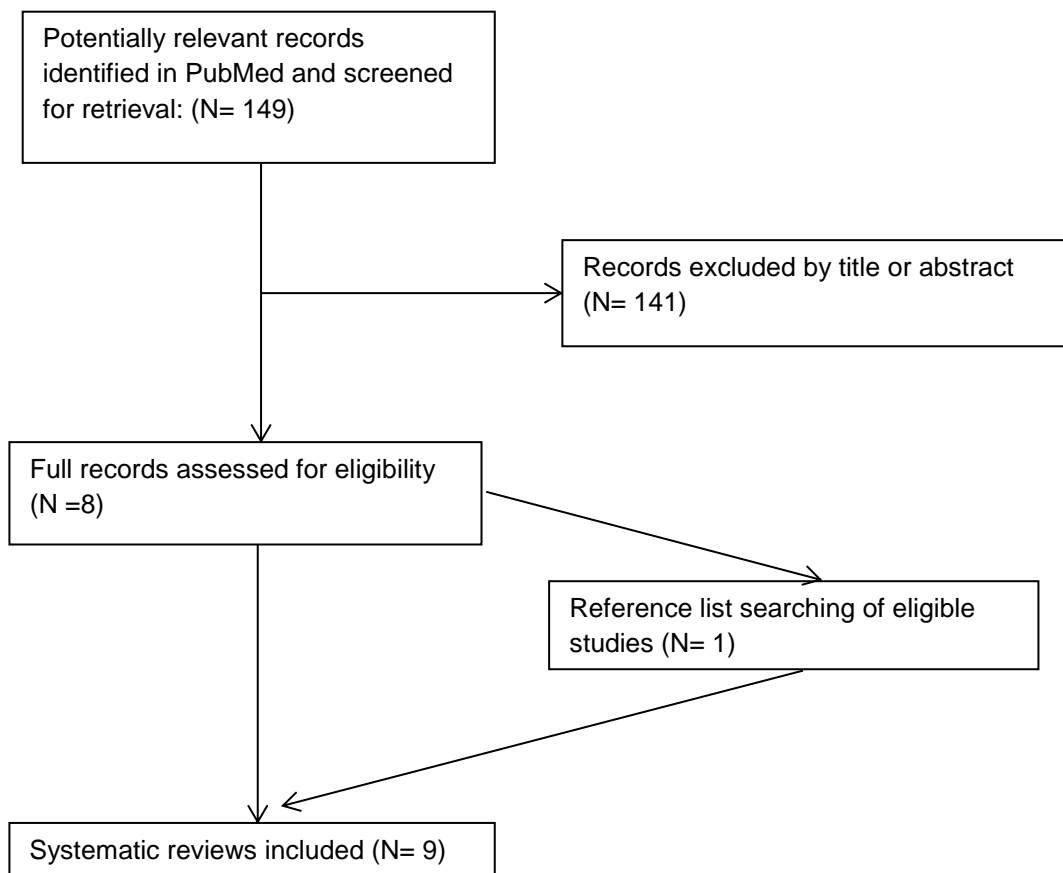
**Low**[49] PubMed search term: ("acetazolamide"[MeSH Terms] OR "acetazolamide"[All Fields]) AND ("altitude sickness"[MeSH Terms] OR ("altitude"[All Fields] AND "sickness"[All Fields]) OR "altitude sickness"[All Fields] OR ("mountain"[All Fields] AND "sickness"[All Fields]) OR "mountain sickness"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/10/18"[PDAT] : "2011/10/18"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N= 5)│
└─────────────────────────────┘
            │
            │          ┌──────────────────────────────┐
            │─────────▶│ Records excluded by title or  │
            │          │ abstract (N= 5)               │
            ▼          └──────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =0)           │───────┐
└─────────────────────────────┘       │
            │                          ▼
            │          ┌──────────────────────────────┐
            │          │ Reference list searching (N= 2)│
            │          └──────────────────────────────┘
            ▼                  │
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 2)                       │
└─────────────────────────────┘
```
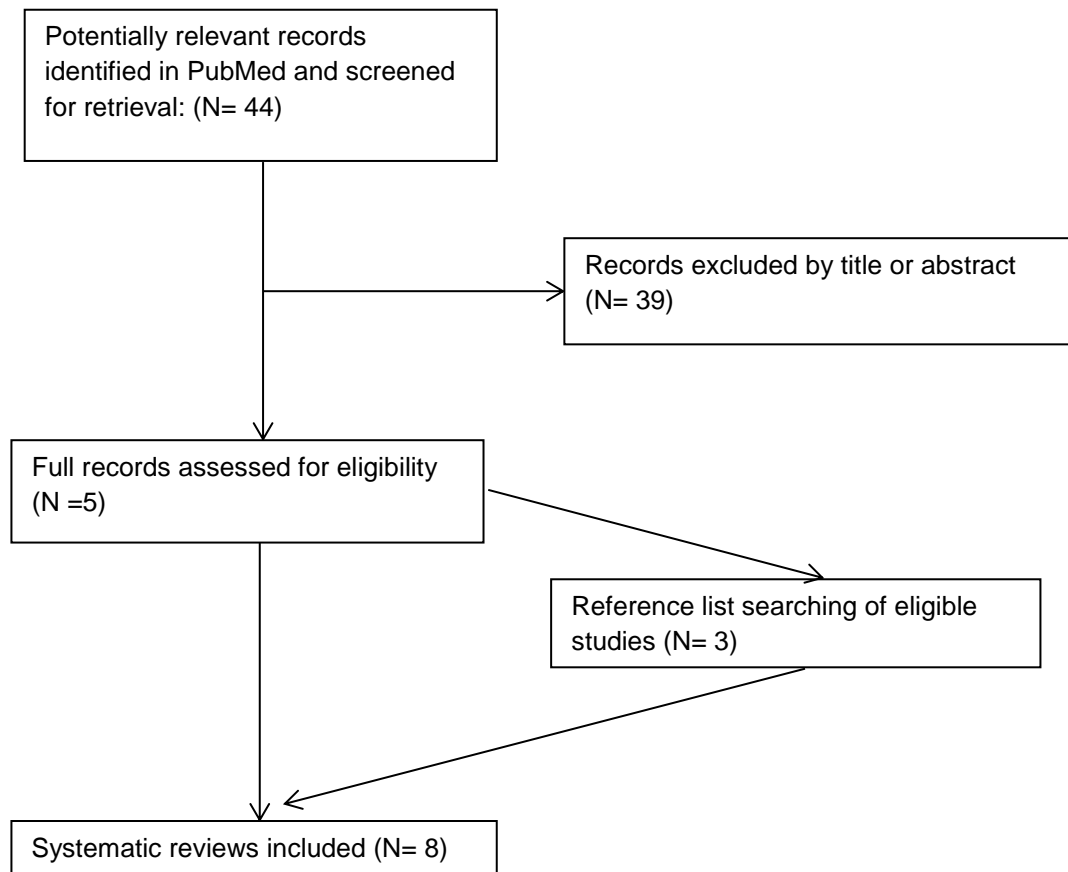
**Zarychanski**[52] PubMed search term: ("hydroxyethyl starch derivatives"[MeSH Terms] OR ("hydroxyethyl"[All Fields] AND "starch"[All Fields] AND "derivatives"[All Fields]) OR "hydroxyethyl starch derivatives"[All Fields] OR ("hydroxyethyl"[All Fields] AND "starch"[All Fields]) OR "hydroxyethyl starch"[All Fields]) AND ("critical illness"[MeSH Terms] OR ("critical"[All Fields] AND "illness"[All Fields]) OR "critical illness"[All Fields] OR ("critically"[All Fields] AND "ill"[All Fields]) OR "critically ill"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2003/02/20"[PDAT] : "2012/02/20"[PDAT]))

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┌──────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N= 8)│
└──────────────────────────────┘
              │
              │──────────────────────────────────┐
              │                                   ▼
              │                    ┌───────────────────────────────────┐
              │                    │ Records excluded by title or      │
              │                    │ abstract (N= 5)                   │
              │                    └───────────────────────────────────┘
              ▼
┌──────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =3)           │
└──────────────────────────────┘
              │
              ▼
┌──────────────────────────────┐
│ Systematic reviews included  │
│ (N =3)                       │
└──────────────────────────────┘
```
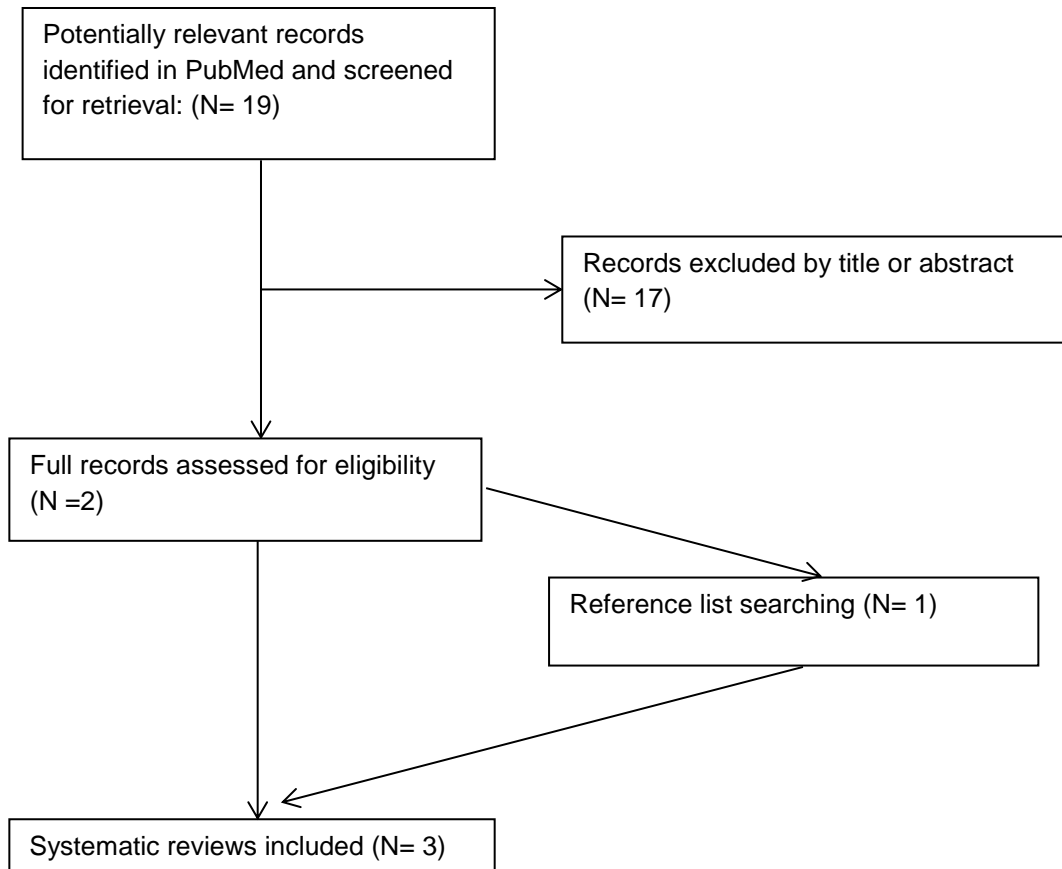
**Bischoff-Ferrari**[54] PubMed search term: ("vitamin d"[MeSH Terms] OR "vitamin d"[All Fields] OR "ergocalciferols"[MeSH Terms] OR "ergocalciferols"[All Fields]) AND (("fractures, bone"[MeSH Terms] OR ("fractures"[All Fields] AND "bone"[All Fields]) OR "bone fractures"[All Fields] OR "fracture"[All Fields]) AND ("prevention and control"[Subheading] OR ("prevention"[All Fields] AND "control"[All Fields]) OR "prevention and control"[All Fields] OR "prevention"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/07/05"[PDAT] : "2011/07/05"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │        ┌──────────────────────────────┐
│ screened for retrieval:     │───────▶│ Records excluded by title or │
│ (N= 149)                    │        │ abstract (N= 141)            │
└─────────────────────────────┘        └──────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ Full records assessed for   │        ┌──────────────────────────────┐
│ eligibility (N =8)          │───────▶│ Reference list searching of  │
└─────────────────────────────┘        │ eligible studies (N= 1)      │
              │                         └──────────────────────────────┘
              ▼                    ◀────────────┘
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N= 9)                      │
└─────────────────────────────┘
```
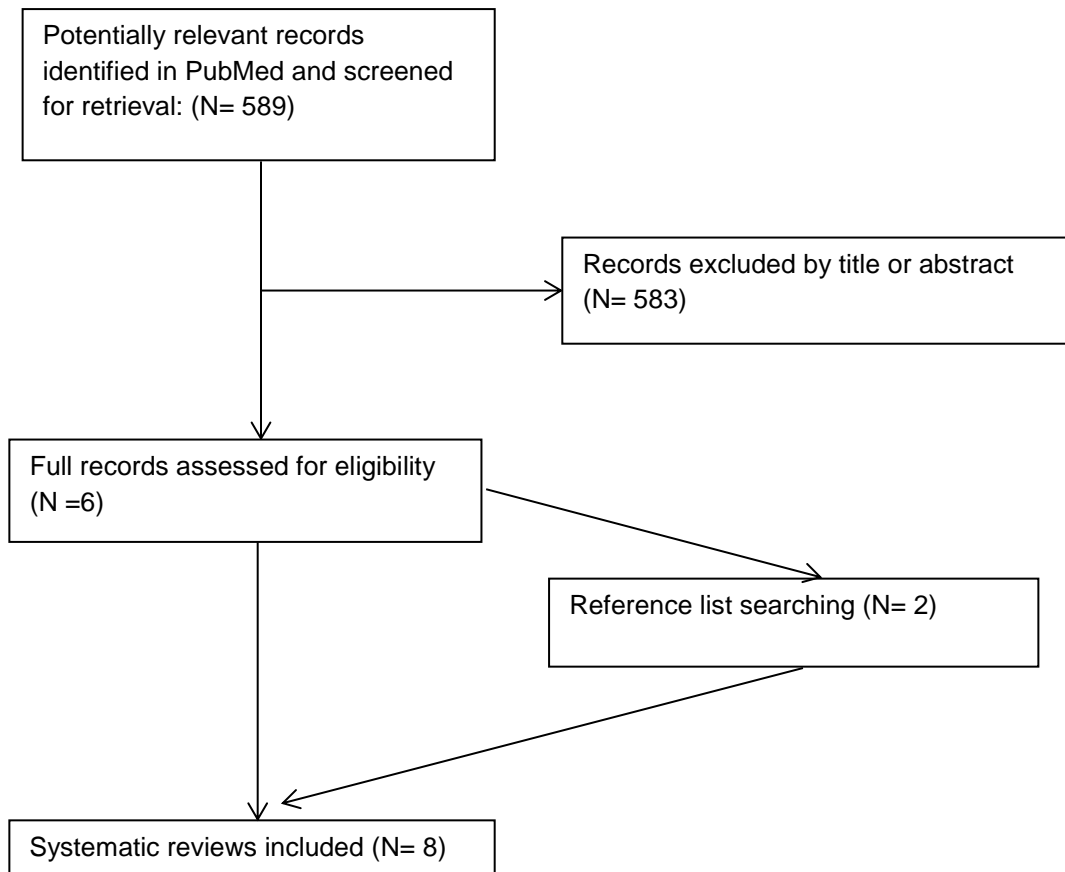
**Haas**[64] PubMed search term: ("tocolysis"[MeSH Terms] OR "tocolysis"[All Fields] OR ("tocolytic"[All Fields] AND "therapy"[All Fields]) OR "tocolytic therapy"[All Fields]) AND ("premature birth"[MeSH Terms] OR ("premature"[All Fields] AND "birth"[All Fields]) OR "premature birth"[All Fields] OR ("preterm"[All Fields] AND "delivery"[All Fields]) OR "preterm delivery"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/10/09"[PDAT] : "2011/10/09"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 44)                      │
└─────────────────────────────┘
              │
              │          ┌──────────────────────────────┐
              ├─────────>│ Records excluded by title or  │
              │          │ abstract (N= 39)              │
              │          └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =5)           │
└─────────────────────────────┘
              │        ╲
              │         ╲   ┌──────────────────────────────┐
              │          ╲─>│ Reference list searching of  │
              │             │ eligible studies (N= 3)       │
              │          ╱  └──────────────────────────────┘
              ▼        ╱
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 8)                       │
└─────────────────────────────┘
```
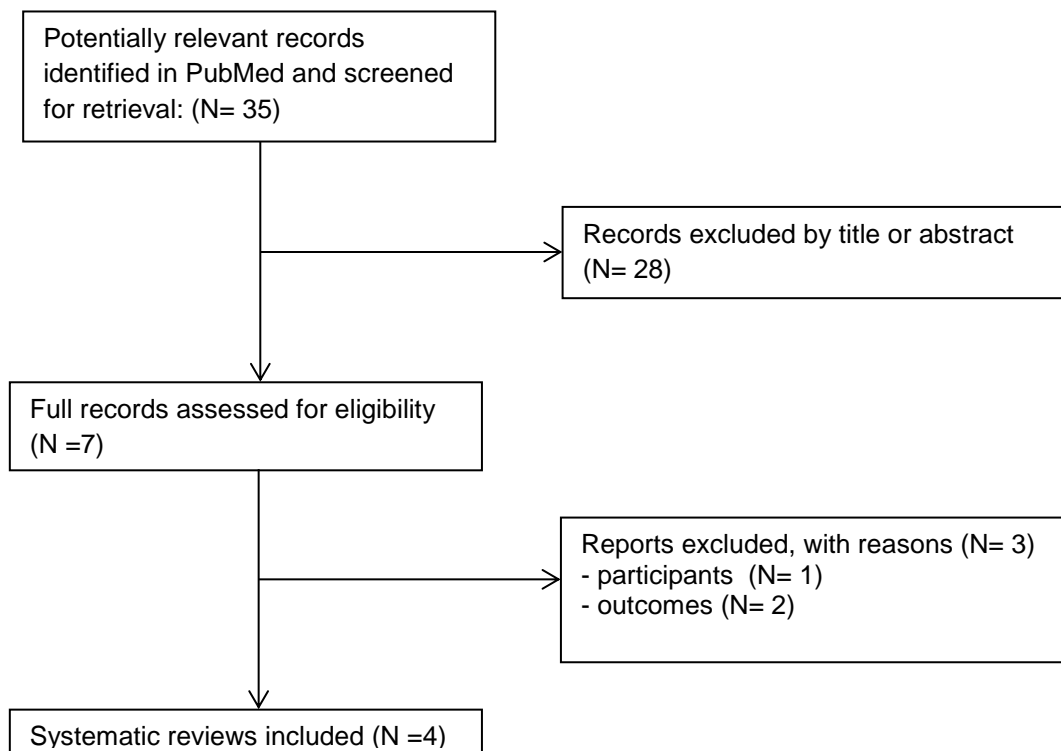
**MacArthur**[76] PubMed search term: (opiate[All Fields] AND ("therapy"[Subheading] OR "therapy"[All Fields] OR "treatment"[All Fields] OR "therapeutics"[MeSH Terms] OR "therapeutics"[All Fields])) OR (("analgesics, opioid"[Pharmacological Action] OR "analgesics, opioid"[MeSH Terms] OR ("analgesics"[All Fields] AND "opioid"[All Fields]) OR "opioid analgesics"[All Fields] OR "opioid"[All Fields]) AND ("therapy"[Subheading] OR "therapy"[All Fields] OR "treatment"[All Fields] OR "therapeutics"[MeSH Terms] OR "therapeutics"[All Fields])) AND ("hiv"[MeSH Terms] OR "hiv"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/10/04"[PDAT] : "2011/10/04"[PDAT]))
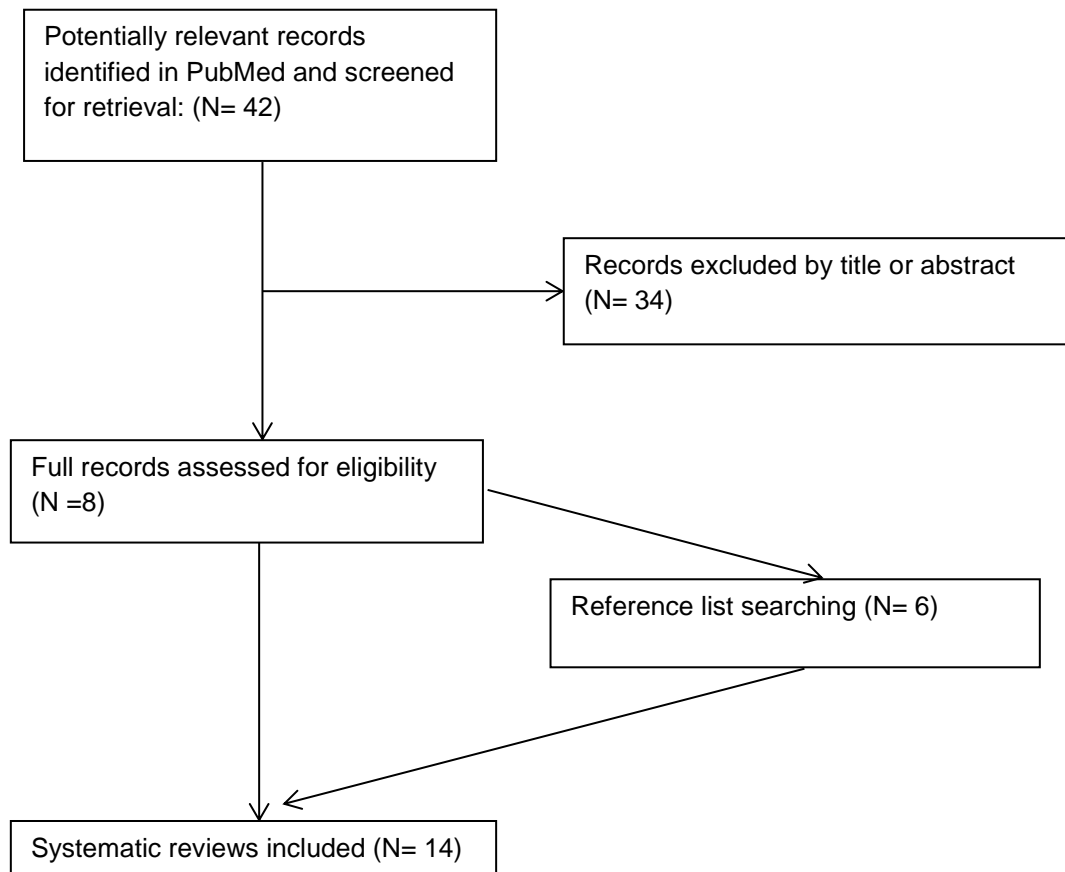
```
┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval:     │
│ (N= 19)                     │
└─────────────────────────────┘
             │
             │         ┌──────────────────────────────┐
             ├────────→│ Records excluded by title or │
             │         │ abstract (N= 17)             │
             │         └──────────────────────────────┘
             ↓
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =2)          │───┐
└─────────────────────────────┘   │
             │                     ↓
             │         ┌──────────────────────────────┐
             │         │ Reference list searching     │
             │         │ (N= 1)                       │
             │         └──────────────────────────────┘
             │                     │
             ↓  ←──────────────────┘
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N= 3)                      │
└─────────────────────────────┘
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**Hartling[80]** PubMed search term: ("antipsychotic agents"[Pharmacological Action] OR "antipsychotic agents"[MeSH Terms] OR ("antipsychotic"[All Fields] AND "agents"[All Fields]) OR "antipsychotic agents"[All Fields] OR "antipsychotics"[All Fields]) AND ("schizophrenia"[MeSH Terms] OR "schizophrenia"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/06/14"[PDAT] : "2011/06/14"[PDAT]))
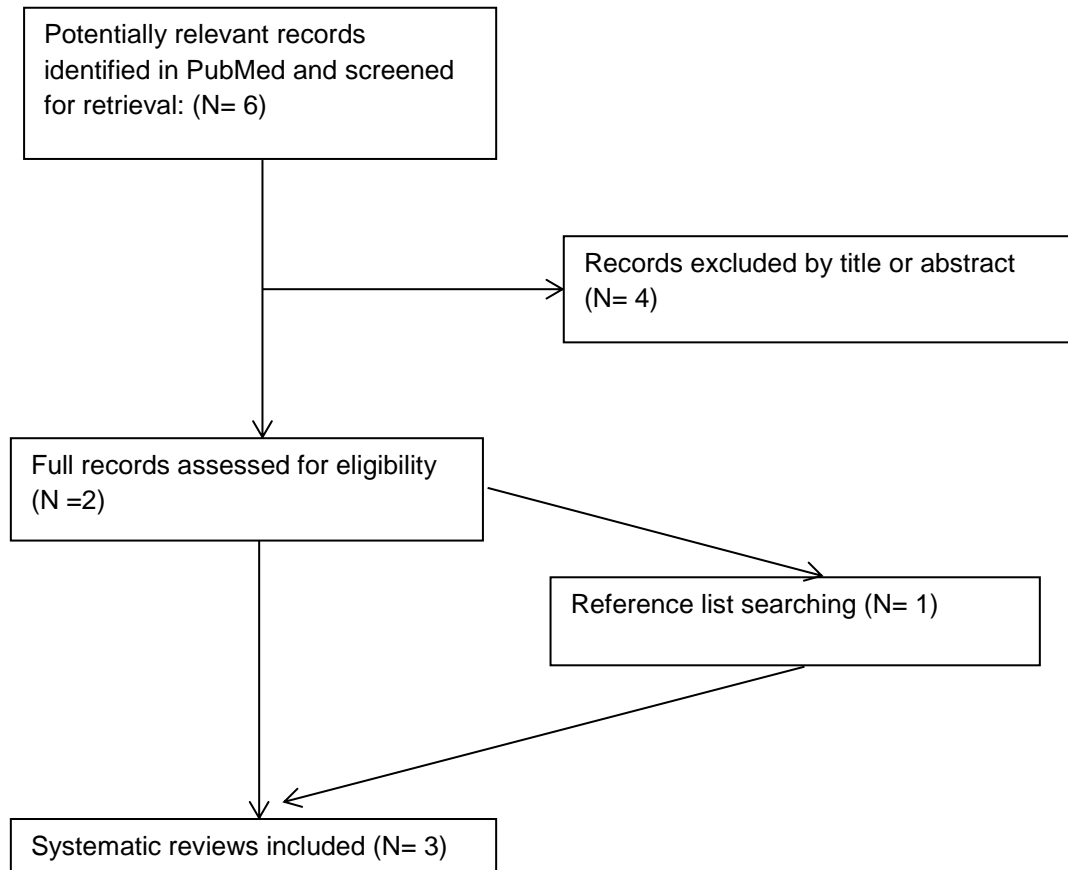
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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and     │
│ screened for retrieval:      │        ┌──────────────────────────┐
│ (N= 589)                     │───────▶│ Records excluded by title │
└─────────────────────────────┘        │ or abstract (N= 583)      │
              │                         └──────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =6)           │──────┐
└─────────────────────────────┘      │   ┌──────────────────────────┐
              │                       └──▶│ Reference list searching  │
              │                          │ (N= 2)                    │
              │                  ┌────────└──────────────────────────┘
              ▼                  ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 8)                       │
└─────────────────────────────┘
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**Hutton**[89] PubMed search term: ("antifibrinolytic agents"[Pharmacological Action] OR "antifibrinolytic agents"[MeSH Terms] OR ("antifibrinolytic"[All Fields] AND "agents"[All Fields]) OR "antifibrinolytic agents"[All Fields] OR "antifibrinolytics"[All Fields]) AND ("thoracic surgery"[MeSH Terms] OR ("thoracic"[All Fields] AND "surgery"[All Fields]) OR "thoracic surgery"[All Fields] OR ("cardiac"[All Fields] AND "surgery"[All Fields]) OR "cardiac surgery"[All Fields] OR "cardiac surgical procedures"[MeSH Terms] OR ("cardiac"[All Fields] AND "surgical"[All Fields] AND "procedures"[All Fields]) OR "cardiac surgical procedures"[All Fields] OR ("cardiac"[All Fields] AND "surgery"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/09/11"[PDAT] : "2011/09/11"[PDAT]))

Potentially relevant records identified in PubMed and screened for retrieval: (N= 35)

Records excluded by title or abstract (N= 28)

Full records assessed for eligibility (N =7)

Reports excluded, with reasons (N= 3)
- participants (N= 1)
- outcomes (N= 2)
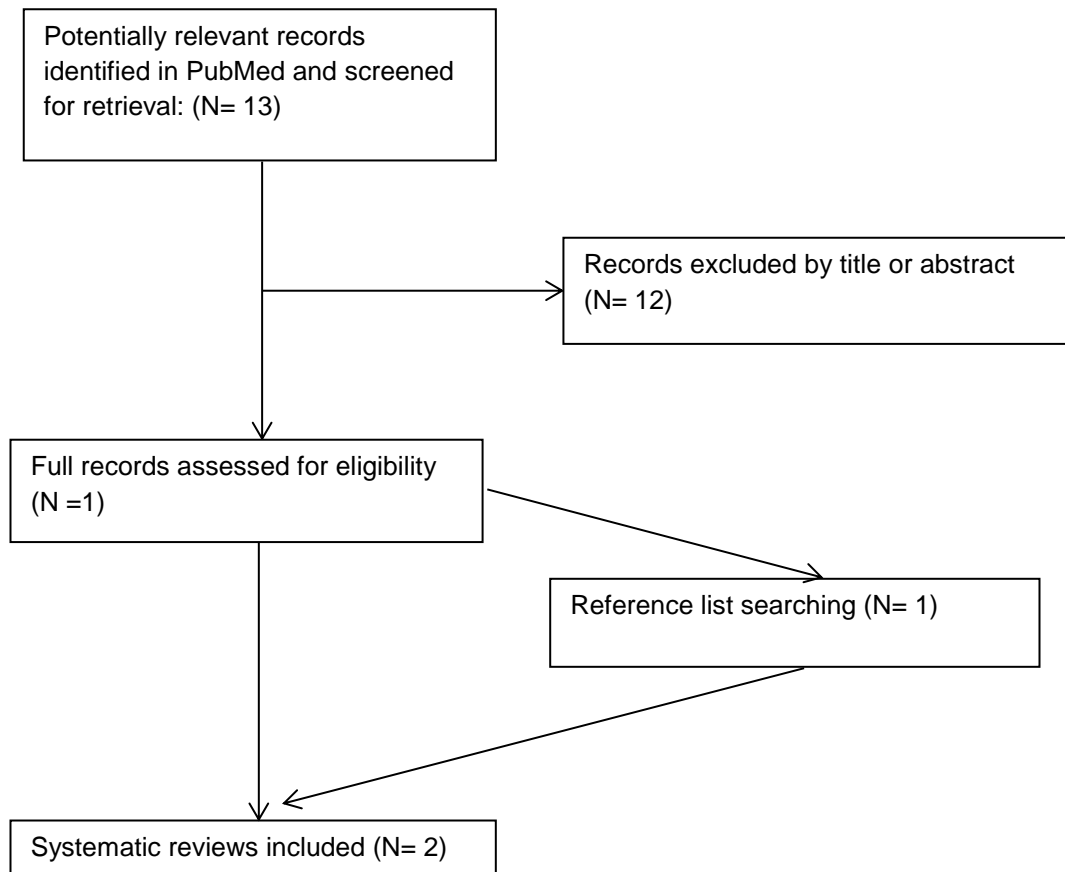
Systematic reviews included (N =4)

**Lopez-Olivo[94]** PubMed search term: ("neoplasms"[MeSH Terms] OR "neoplasms"[All Fields] OR "malignancies"[All Fields]) AND ("arthritis, rheumatoid"[MeSH Terms] OR ("arthritis"[All Fields] AND "rheumatoid"[All Fields]) OR "rheumatoid arthritis"[All Fields] OR ("rheumatoid"[All Fields] AND "arthritis"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/09/05"[PDAT] : "2011/09/05"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval:     │
│ (N= 42)                     │
└─────────────────────────────┘
              │          ┌──────────────────────────────────┐
              │─────────▶│ Records excluded by title or     │
              │          │ abstract (N= 34)                 │
              │          └──────────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =8)          │
└─────────────────────────────┘
              │          ┌──────────────────────────────────┐
              │          │ Reference list searching (N= 6)  │
              │          └──────────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N= 14)                     │
└─────────────────────────────┘
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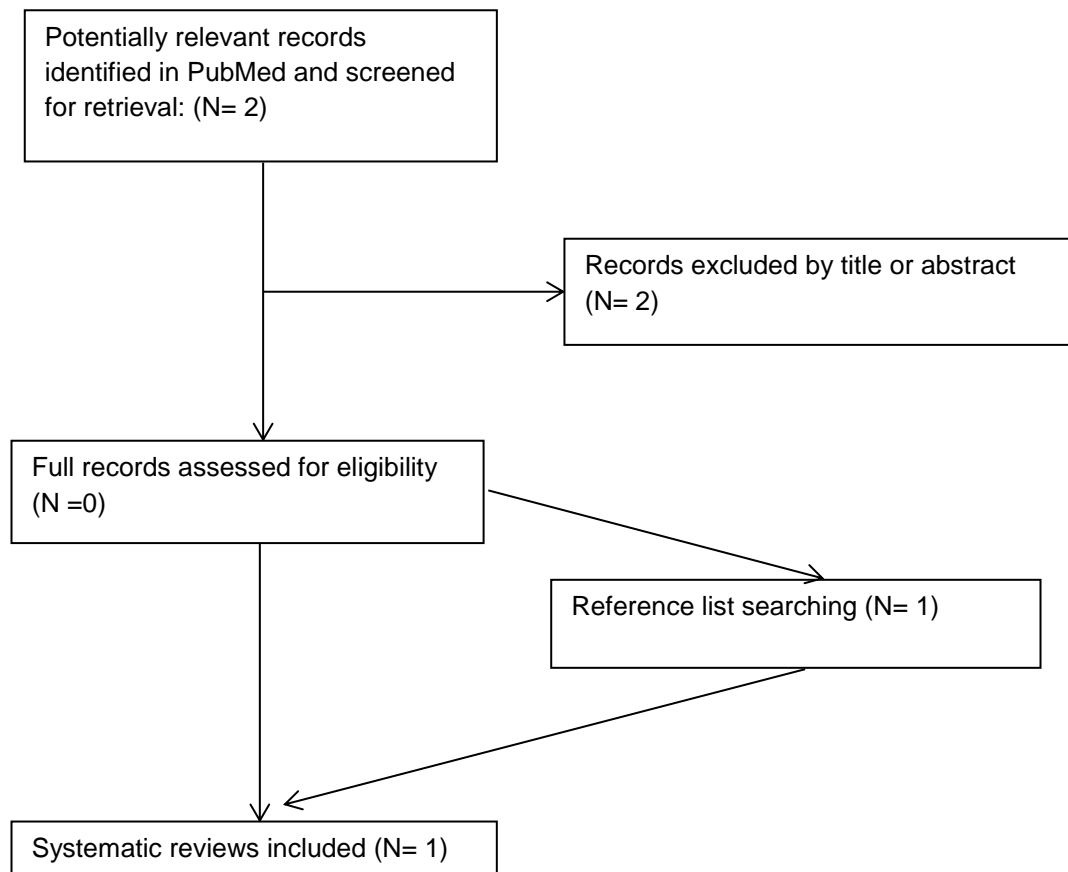
**Rahimi**[109] PubMed search term: (venous thromboemboli[All Fields] OR venous thromboembolic[All Fields] OR venous thromboembolism[All Fields] OR venous thromboembolisms[All Fields] OR venous thromboembolus[All Fields]) AND ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/09/18"[PDAT] : "2011/09/18"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 6)           │
└─────────────────────────────────┘
                │
                │        ┌──────────────────────────────────┐
                ├───────▶│ Records excluded by title or abstract │
                │        │ (N= 4)                             │
                │        └──────────────────────────────────┘
                ▼
┌─────────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =2)                          │
└─────────────────────────────────┘
                │        ┌──────────────────────────────┐
                │        │ Reference list searching (N= 1) │
                │        └──────────────────────────────┘
                ▼
┌─────────────────────────────────┐
│ Systematic reviews included (N= 3) │
└─────────────────────────────────┘
```
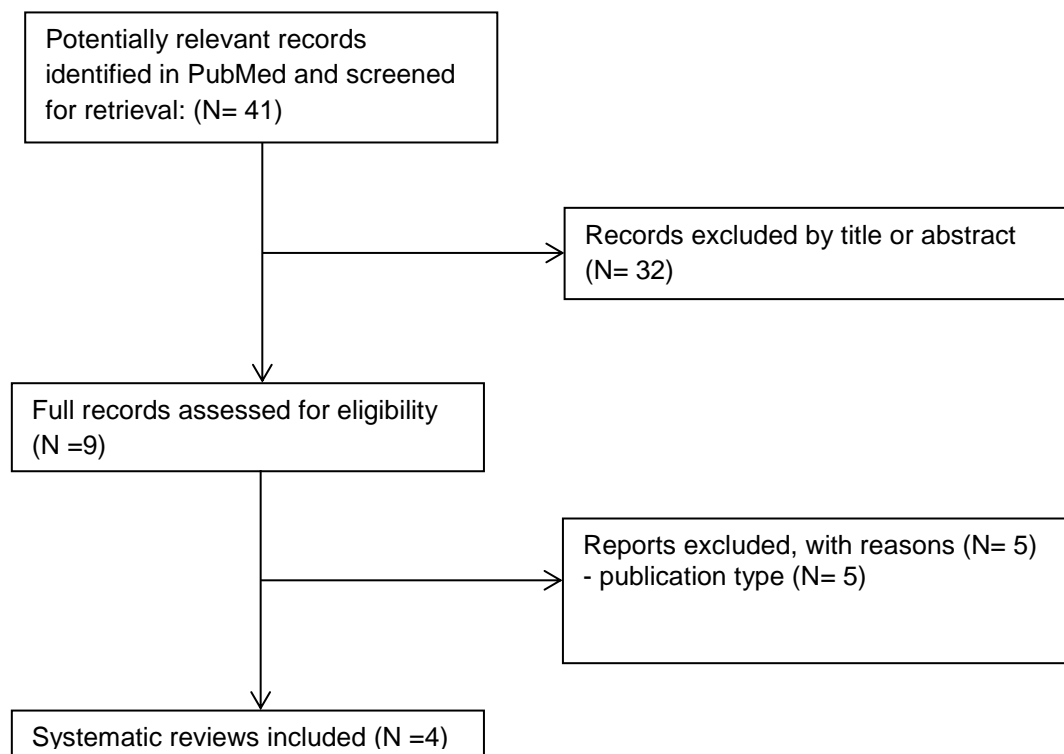
**Plante**[113] PubMed search term: ("steroids"[MeSH Terms] OR "steroids"[All Fields]) AND ("tonsillectomy"[MeSH Terms] OR "tonsillectomy"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/09/18"[PDAT] : "2011/09/18"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N=13)│
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────┐
              ├────────▶│ Records excluded by title or   │
              │         │ abstract (N= 12)               │
              │         └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =1)           │
└─────────────────────────────┘
              │      ╲
              │       ╲   ┌──────────────────────────────┐
              │        ╲─▶│ Reference list searching (N= 1)│
              │           └──────────────────────────────┘
              ▼          ╱
┌─────────────────────────────┐◀
│ Systematic reviews included  │
│ (N= 2)                       │
└─────────────────────────────┘
```
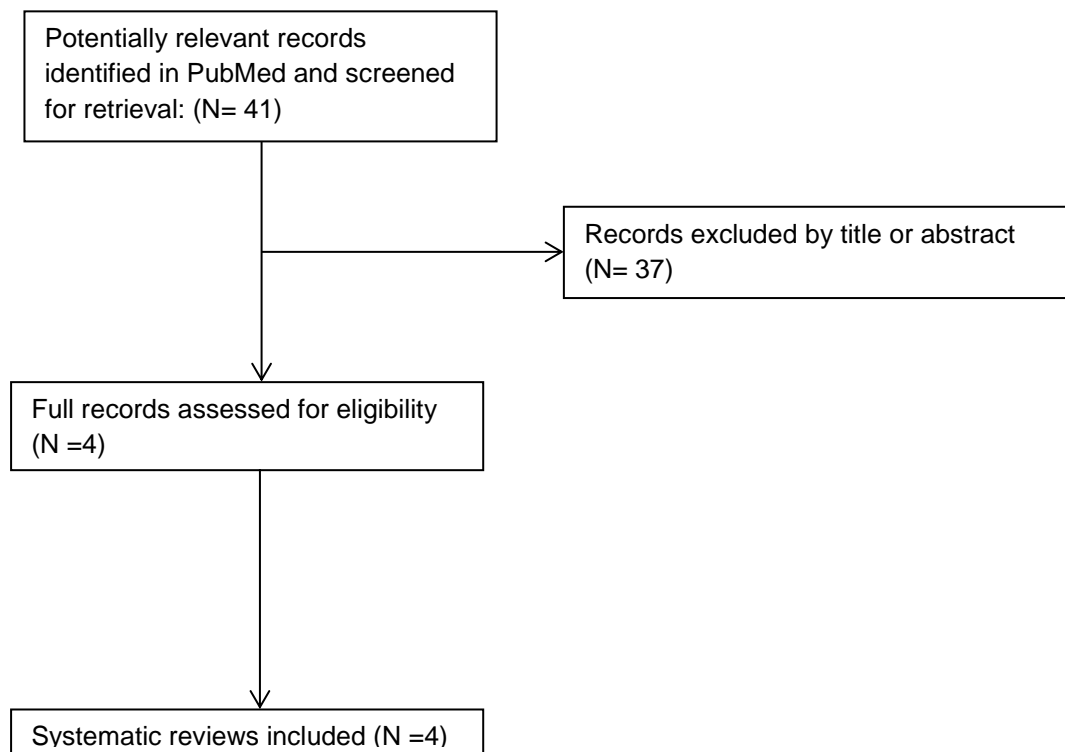
**Preiss**[116] PubMed search term: ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields]) AND ("fibric acids"[MeSH Terms] OR ("fibric"[All Fields] AND "acids"[All Fields]) OR "fibric acids"[All Fields] OR "fibrates"[All Fields]) AND ("pancreatitis"[MeSH Terms] OR "pancreatitis"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/22"[PDAT] : "2011/08/22"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N= 2)│
└─────────────────────────────┘
              │         ┌──────────────────────────────┐
              ├────────>│ Records excluded by title or  │
              │         │ abstract (N= 2)                │
              │         └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =0)           │
└─────────────────────────────┘
              │         ┌──────────────────────────────┐
              │         │ Reference list searching (N= 1)│
              │         └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 1)                       │
└─────────────────────────────┘
```
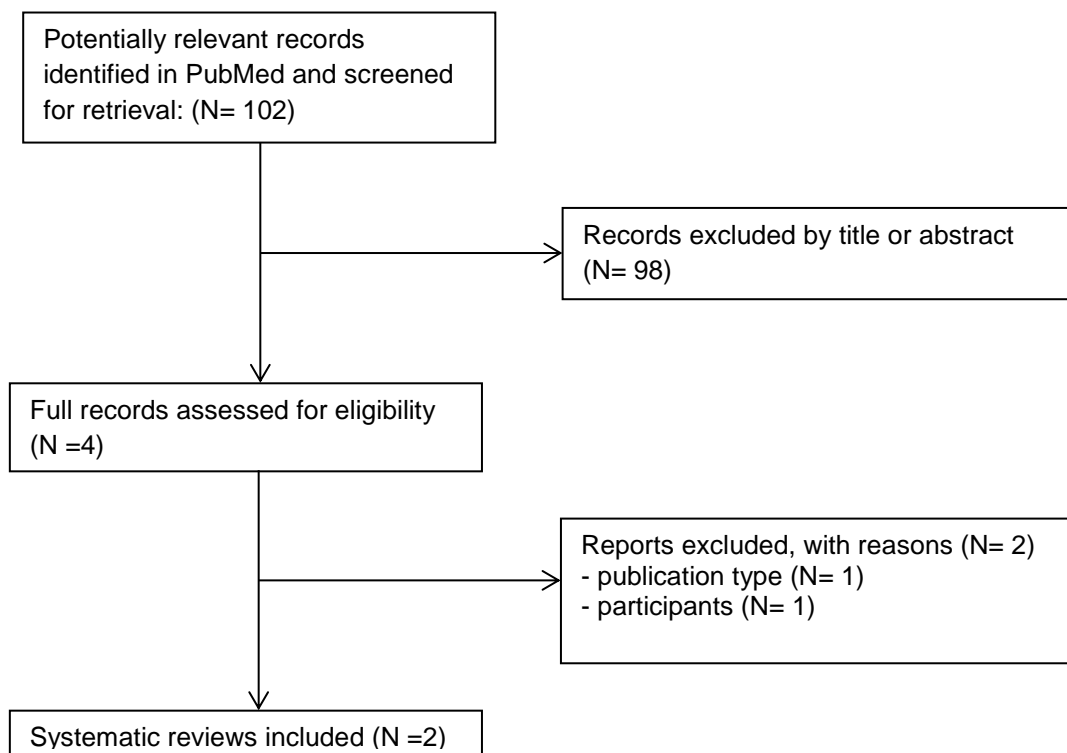
**Palmer**[118] PubMed search term: ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields]) AND (chronic[All Fields] AND ("kidney diseases"[MeSH Terms] OR ("kidney"[All Fields] AND "diseases"[All Fields]) OR "kidney diseases"[All Fields] OR ("kidney"[All Fields] AND "disease"[All Fields]) OR "kidney disease"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/22"[PDAT] : "2011/08/22"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 41)                      │
└─────────────────────────────┘
              │
              │      ┌──────────────────────────────┐
              ├─────>│ Records excluded by title or  │
              │      │ abstract (N= 32)              │
              │      └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =9)           │
└─────────────────────────────┘
              │
              │      ┌──────────────────────────────┐
              ├─────>│ Reports excluded, with reasons │
              │      │ (N= 5)                         │
              │      │ - publication type (N= 5)      │
              │      └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N =4)                       │
└─────────────────────────────┘
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**Upadhyay[123]** PubMed search term: ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields]) AND (chronic[All Fields] AND ("kidney diseases"[MeSH Terms] OR ("kidney"[All Fields] AND "diseases"[All Fields]) OR "kidney diseases"[All Fields] OR ("kidney"[All Fields] AND "disease"[All Fields]) OR "kidney disease"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/21"[PDAT] : "2011/08/21"[PDAT]))
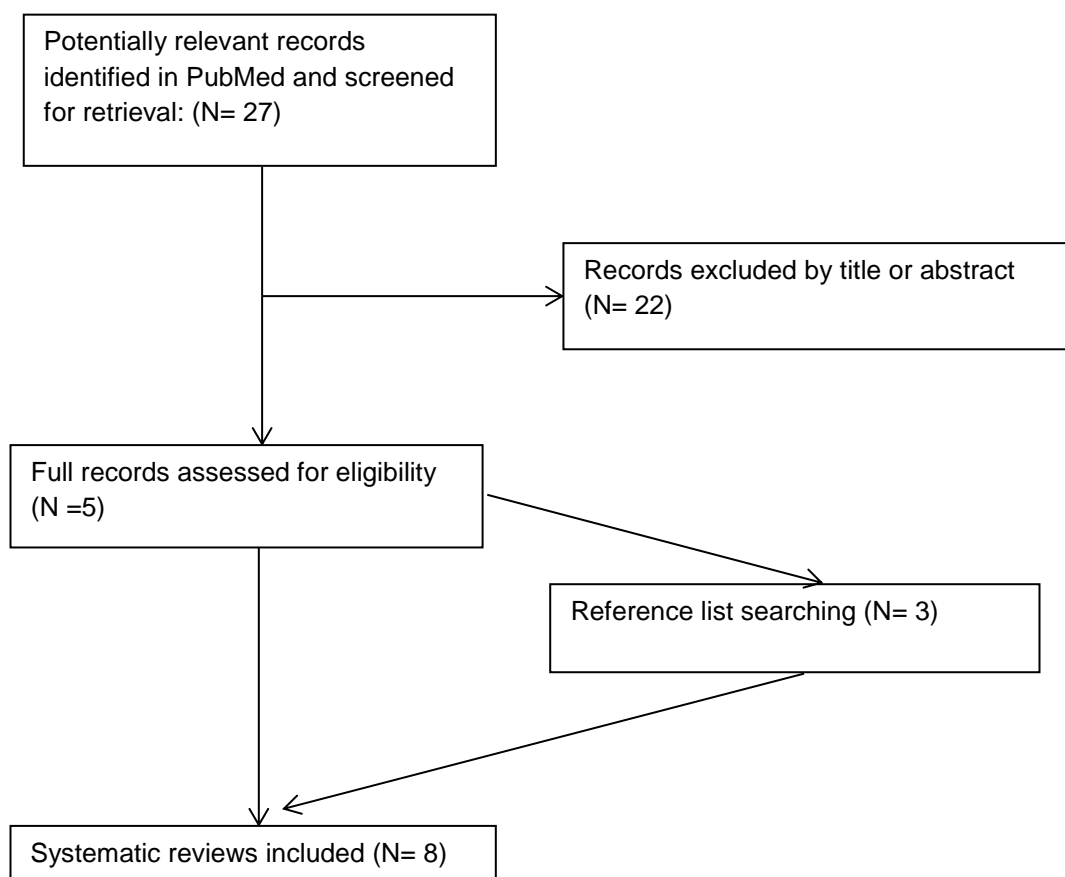
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┌────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and     │
│ screened for retrieval: (N= 41)│
└────────────────────────────┘
            │              ┌──────────────────────────────┐
            ├─────────────▶│ Records excluded by title or   │
            │              │ abstract (N= 37)               │
            ▼              └──────────────────────────────┘
┌────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =4)           │
└────────────────────────────┘
            │
            ▼
┌────────────────────────────┐
│ Systematic reviews included (N =4)│
└────────────────────────────┘
```
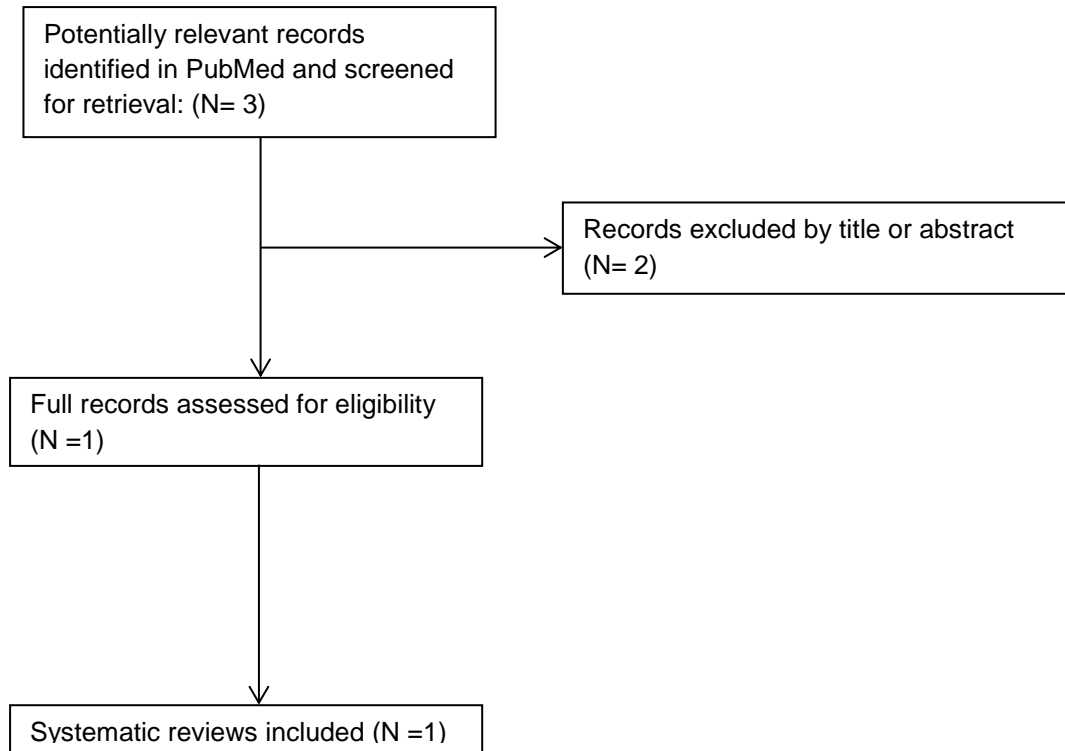
**Mihaylova**[124] PubMed search term: (("cholesterol, ldl"[MeSH Terms] OR ("cholesterol"[All Fields] AND "ldl"[All Fields]) OR "ldl cholesterol"[All Fields] OR ("ldl"[All Fields] AND "cholesterol"[All Fields])) AND ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields])) AND ("vascular diseases"[MeSH Terms] OR ("vascular"[All Fields] AND "diseases"[All Fields]) OR "vascular diseases"[All Fields] OR ("vascular"[All Fields] AND "disease"[All Fields]) OR "vascular disease"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/11"[PDAT] : "2011/08/11"[PDAT]))

Potentially relevant records identified in PubMed and screened for retrieval: (N= 102)

Records excluded by title or abstract (N= 98)

Full records assessed for eligibility (N =4)

Reports excluded, with reasons (N= 2)
- publication type (N= 1)
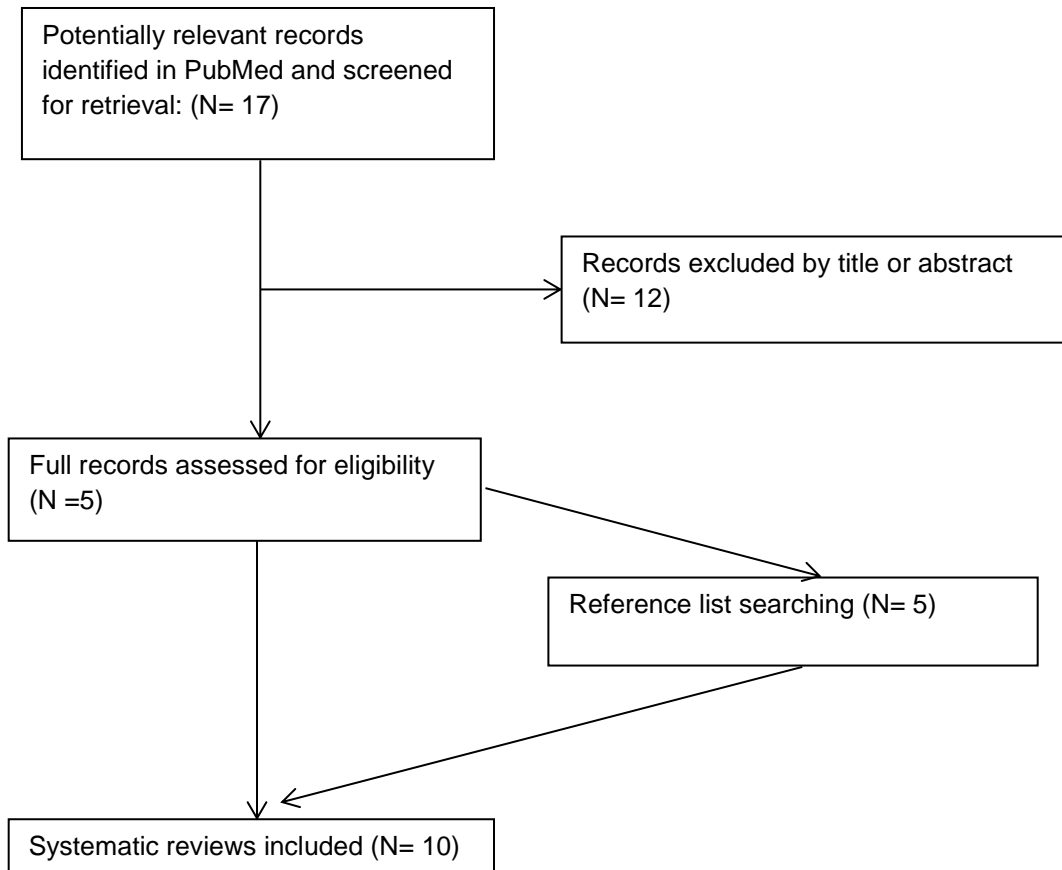- participants (N= 1)

Systematic reviews included (N =2)

**Bangalore**[127] PubMed search term: (("drug-eluting stents"[MeSH Terms] OR ("drug-eluting"[All Fields] AND "stents"[All Fields]) OR "drug-eluting stents"[All Fields] OR ("drug"[All Fields] AND "eluting"[All Fields] AND "stents"[All Fields]) OR "drug eluting stents"[All Fields]) AND (bare[All Fields] AND ("metals"[MeSH Terms] OR "metals"[All Fields] OR "metal"[All Fields]) AND ("stents"[MeSH Terms] OR "stents"[All Fields]))) AND ("diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields] OR "diabetes"[All Fields] OR "diabetes insipidus"[MeSH Terms] OR ("diabetes"[All Fields] AND "insipidus"[All Fields]) OR "diabetes insipidus"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/10"[PDAT] : "2011/08/10"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 27)                      │
└─────────────────────────────┘
              │          ┌───────────────────────────────┐
              ├─────────►│ Records excluded by title or  │
              │          │ abstract (N= 22)              │
              │          └───────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =5)          │──────────┐
└─────────────────────────────┘          ▼
              │              ┌───────────────────────────────┐
              │              │ Reference list searching (N= 3)│
              │              └───────────────────────────────┘
              ▼          ◄───────┘
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N= 8)                      │
└─────────────────────────────┘
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**Mantha**[136] PubMed search term: (venous thromboemboli[All Fields] OR venous thromboembolic[All Fields] OR venous thromboembolism[All Fields] OR venous thromboembolisms[All Fields]) AND (("progestins"[Pharmacological Action] OR "progestins"[MeSH Terms] OR "progestins"[All Fields] OR "progestin"[All Fields]) AND ("contraception"[MeSH Terms] OR "contraception"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/07"[PDAT] : "2011/08/07"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records     │
│ identified in PubMed and screened│
│ for retrieval: (N= 3)            │
└─────────────────────────────────┘
        │
        │         ┌─────────────────────────────────┐
        ├────────→│ Records excluded by title or abstract │
        │         │ (N= 2)                           │
        │         └─────────────────────────────────┘
        ↓
┌─────────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =1)                           │
└─────────────────────────────────┘
        │
        ↓
┌─────────────────────────────────┐
│ Systematic reviews included (N =1) │
└─────────────────────────────────┘
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**Rutjes**[138] PubMed search term: ("viscosupplementation"[MeSH Terms] OR "viscosupplementation"[All Fields]) AND ("osteoarthritis"[MeSH Terms] OR "osteoarthritis"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/07"[PDAT] : "2011/08/07"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N= 17)│
└─────────────────────────────┘
             │
             │        ┌──────────────────────────────┐
             ├───────▶│ Records excluded by title or  │
             │        │ abstract (N= 12)             │
             │        └──────────────────────────────┘
             ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =5)           │
└─────────────────────────────┘
             │      ╲
             │        ┌──────────────────────────────┐
             │        │ Reference list searching (N= 5)│
             │        └──────────────────────────────┘
             ▼      ╱
┌─────────────────────────────┐
│ Systematic reviews included (N= 10)│
└─────────────────────────────┘
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**Ahuja**[149] PubMed search term: ("tuberculosis, multidrug-resistant"[MeSH Terms] OR ("tuberculosis"[All Fields] AND "multidrug-resistant"[All Fields]) OR "multidrug-resistant tuberculosis"[All Fields] OR ("multidrug"[All Fields] AND "resistant"[All Fields] AND "tuberculosis"[All Fields]) OR "multidrug resistant tuberculosis"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/28"[PDAT] : "2011/08/28"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │────────┐
│ (N= 73)                      │        │
└─────────────────────────────┘        │
              │                         ▼
              │              ┌──────────────────────────────┐
              │              │ Records excluded by title or  │
              │              │ abstract (N= 69)              │
              │              └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =4)           │────────┐
└─────────────────────────────┘        │
              │                         ▼
              │              ┌──────────────────────────────┐
              │              │ Reports excluded, with        │
              │              │ reasons (N= 2)                │
              │              │ - participants (N= 2)         │
              │              └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N =2)                       │
└─────────────────────────────┘
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**Lv[152]** PubMed search term: (("blood pressure"[MeSH Terms] OR ("blood"[All Fields] AND "pressure"[All Fields]) OR "blood pressure"[All Fields] OR "blood pressure determination"[MeSH Terms] OR ("blood"[All Fields] AND "pressure"[All Fields] AND "determination"[All Fields]) OR "blood pressure determination"[All Fields] OR ("blood"[All Fields] AND "pressure"[All Fields]) OR "blood pressure"[All Fields] OR "arterial pressure"[MeSH Terms] OR ("arterial"[All Fields] AND "pressure"[All Fields]) OR "arterial pressure"[All Fields] OR ("blood"[All Fields] AND "pressure"[All Fields])) AND lowering[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/08/21"[PDAT] : "2011/08/21"[PDAT]))

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┌────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 289)                     │
└────────────────────────────┘
           │
           │         ┌──────────────────────────────┐
           ├────────▶│ Records excluded by title or   │
           │         │ abstract (N= 281)              │
           │         └──────────────────────────────┘
           ▼
┌────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =8)           │
└────────────────────────────┘
           │
           │         ┌──────────────────────────────┐
           ├────────▶│ Reports excluded, with reasons │
           │         │ (N= 6)                         │
           │         │ - participants (N= 2)          │
           │         │ - publication type (N= 1)      │
           │         │ - outcome (N= 3)               │
           │         └──────────────────────────────┘
           ▼
┌────────────────────────────┐
│ Systematic reviews included  │
│ (N =2)                       │
└────────────────────────────┘
```
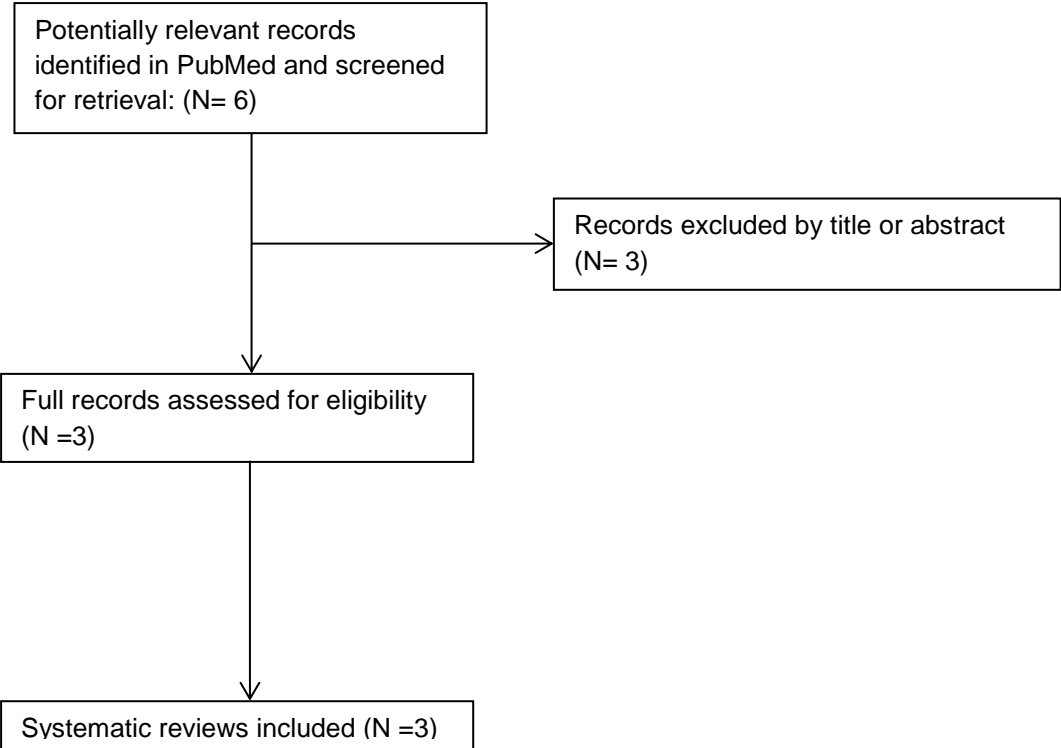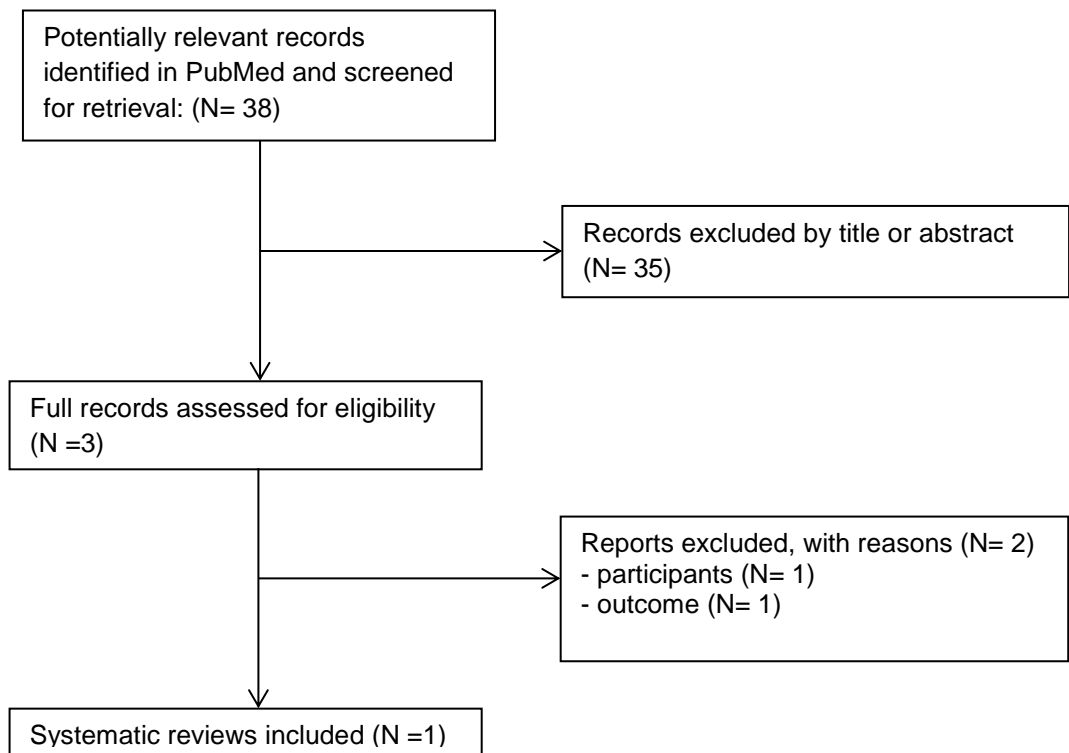
**Karagiannis**[155] PubMed search term: ("dipeptidyl peptidase 4"[MeSH Terms] OR "dipeptidyl peptidase 4"[All Fields]) AND ("diabetes mellitus"[MeSH Terms] OR ("diabetes"[All Fields] AND "mellitus"[All Fields]) OR "diabetes mellitus"[All Fields] OR "diabetes"[All Fields] OR "diabetes insipidus"[MeSH Terms] OR ("diabetes"[All Fields] AND "insipidus"[All Fields]) OR "diabetes insipidus"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/02/12"[PDAT] : "2011/02/12"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 41)                      │
└─────────────────────────────┘
              │
              │        ┌──────────────────────────────────┐
              ├───────►│ Records excluded by title or       │
              │        │ abstract (N= 34)                   │
              ▼        └──────────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =7)           │
└─────────────────────────────┘
              │
              │        ┌──────────────────────────────────┐
              ├───────►│ Reports excluded, with reasons     │
              │        │ (N= 2)                             │
              │        │ - publication type (N= 1)          │
              ▼        │ - outcome (N= 1)                   │
              │        └──────────────────────────────────┘
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N =5)                       │
└─────────────────────────────┘
```
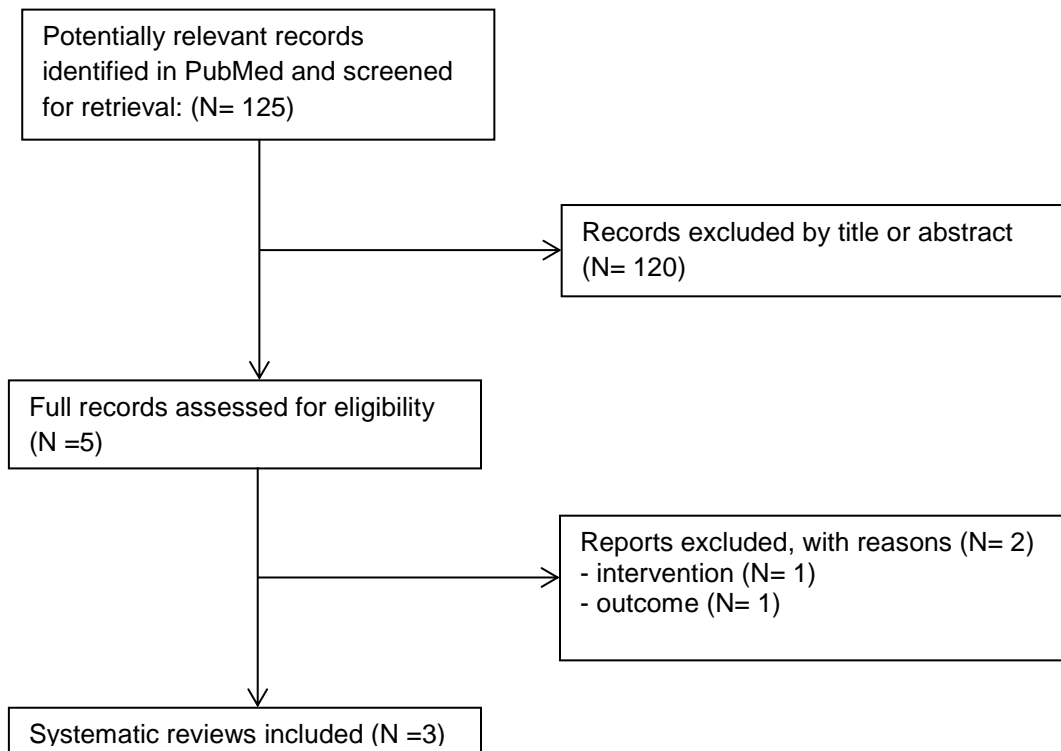
**Caldeira**[161] PubMed search term: ("pneumonia"[MeSH Terms] OR "pneumonia"[All Fields]) AND ("angiotensins"[MeSH Terms] OR "angiotensins"[All Fields] OR "angiotensin"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/07/11"[PDAT] : "2011/07/11"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 6)           │
└─────────────────────────────────┘
            │            ┌─────────────────────────────────┐
            │───────────>│ Records excluded by title or    │
            │            │ abstract (N= 3)                 │
            │            └─────────────────────────────────┘
            ▼
┌─────────────────────────────────┐
│ Full records assessed for       │
│ eligibility (N =3)              │
└─────────────────────────────────┘
            │
            ▼
┌─────────────────────────────────┐
│ Systematic reviews included (N =3)│
└─────────────────────────────────┘
```
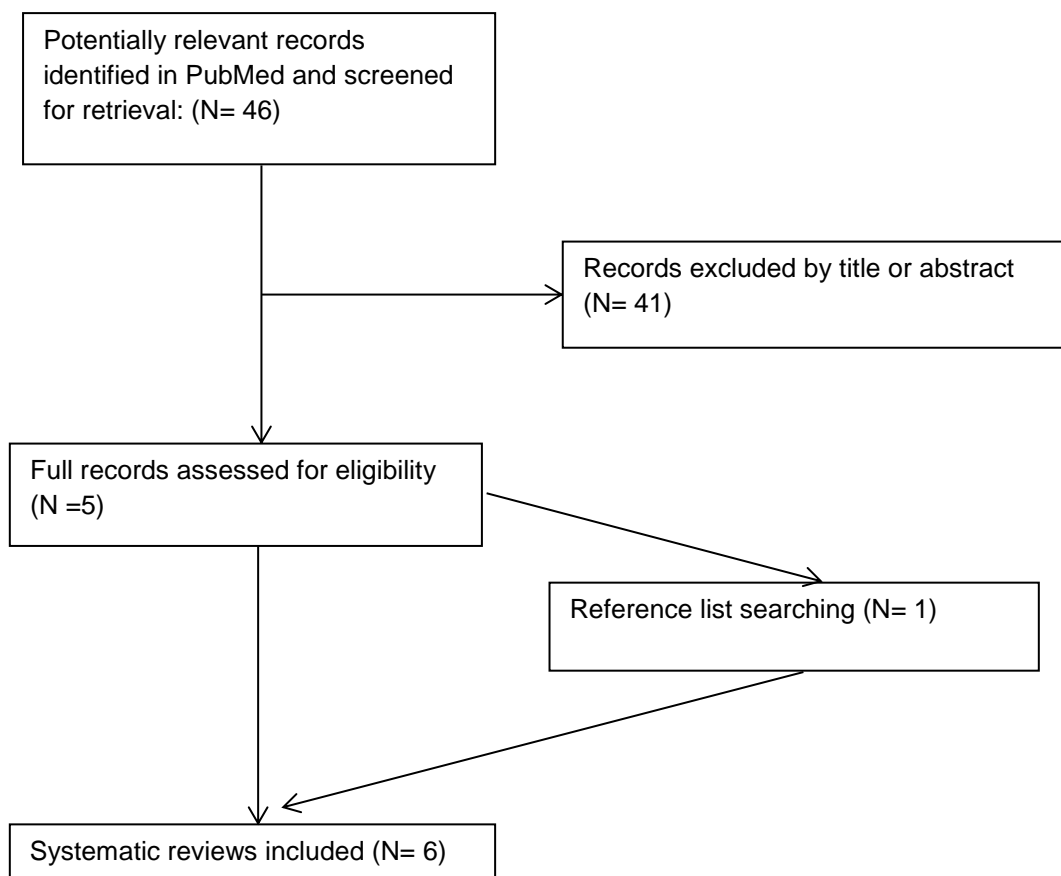
**Suthar**[165] PubMed search term: (antiretroviral[All Fields] AND ("tuberculosis"[MeSH Terms] OR "tuberculosis"[All Fields])) AND ("hiv"[MeSH Terms] OR "hiv"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/07/24"[PDAT] : "2011/07/24"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 38)          │
└─────────────────────────────────┘
               │
               │         ┌──────────────────────────────────┐
               ├────────▶│ Records excluded by title or abstract │
               │         │ (N= 35)                            │
               │         └──────────────────────────────────┘
               ▼
┌─────────────────────────────────┐
│ Full records assessed for eligibility │
│ (N =3)                          │
└─────────────────────────────────┘
               │
               │         ┌──────────────────────────────────┐
               ├────────▶│ Reports excluded, with reasons (N= 2) │
               │         │ - participants (N= 1)              │
               │         │ - outcome (N= 1)                   │
               │         └──────────────────────────────────┘
               ▼
┌─────────────────────────────────┐
│ Systematic reviews included (N =1) │
└─────────────────────────────────┘
```
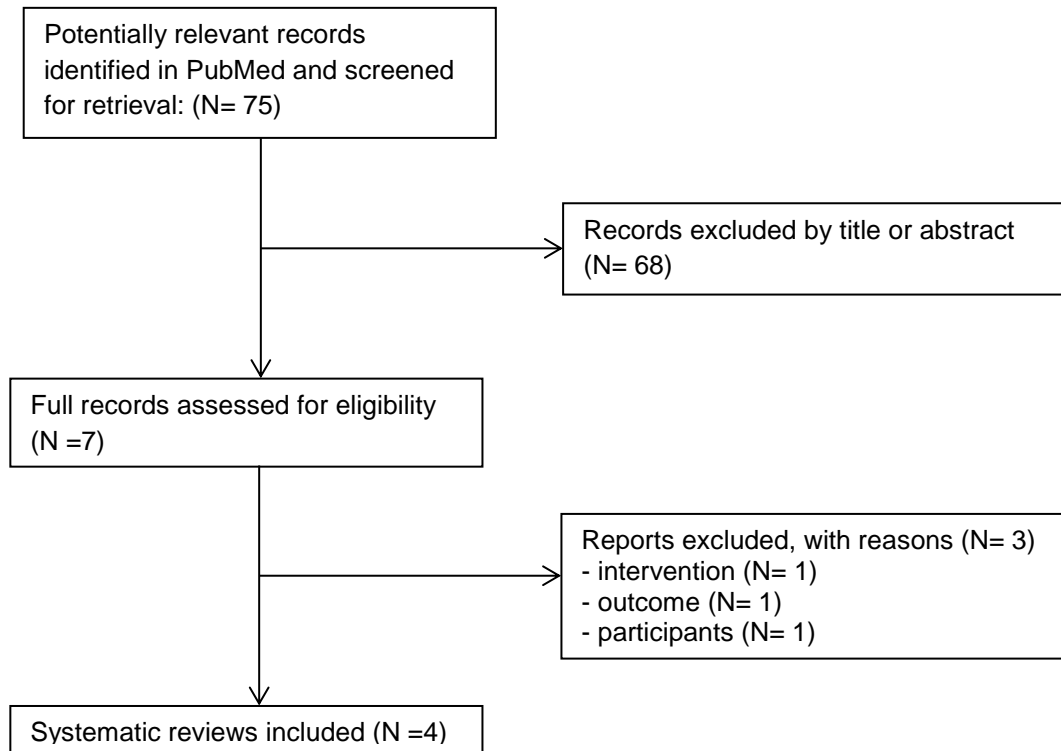
**Ward**law[167] PubMed search term: ("tissue plasminogen activator"[MeSH Terms] OR ("tissue"[All Fields] AND "plasminogen"[All Fields] AND "activator"[All Fields]) OR "tissue plasminogen activator"[All Fields] OR ("recombinant"[All Fields] AND "tissue"[All Fields] AND "plasminogen"[All Fields] AND "activator"[All Fields]) OR "recombinant tissue plasminogen activator"[All Fields]) AND ("stroke"[MeSH Terms] OR "stroke"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/06/23"[PDAT] : "2011/06/23"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 125)         │
└─────────────────────────────────┘
              │
              │         ┌──────────────────────────────────┐
              ├────────→│ Records excluded by title or abstract │
              │         │ (N= 120)                          │
              │         └──────────────────────────────────┘
              ↓
┌─────────────────────────────────┐
│ Full records assessed for eligibility│
│ (N =5)                          │
└─────────────────────────────────┘
              │
              │         ┌──────────────────────────────────┐
              ├────────→│ Reports excluded, with reasons (N= 2) │
              │         │ - intervention (N= 1)             │
              │         │ - outcome (N= 1)                  │
              │         └──────────────────────────────────┘
              ↓
┌─────────────────────────────────┐
│ Systematic reviews included (N =3) │
└─────────────────────────────────┘
```
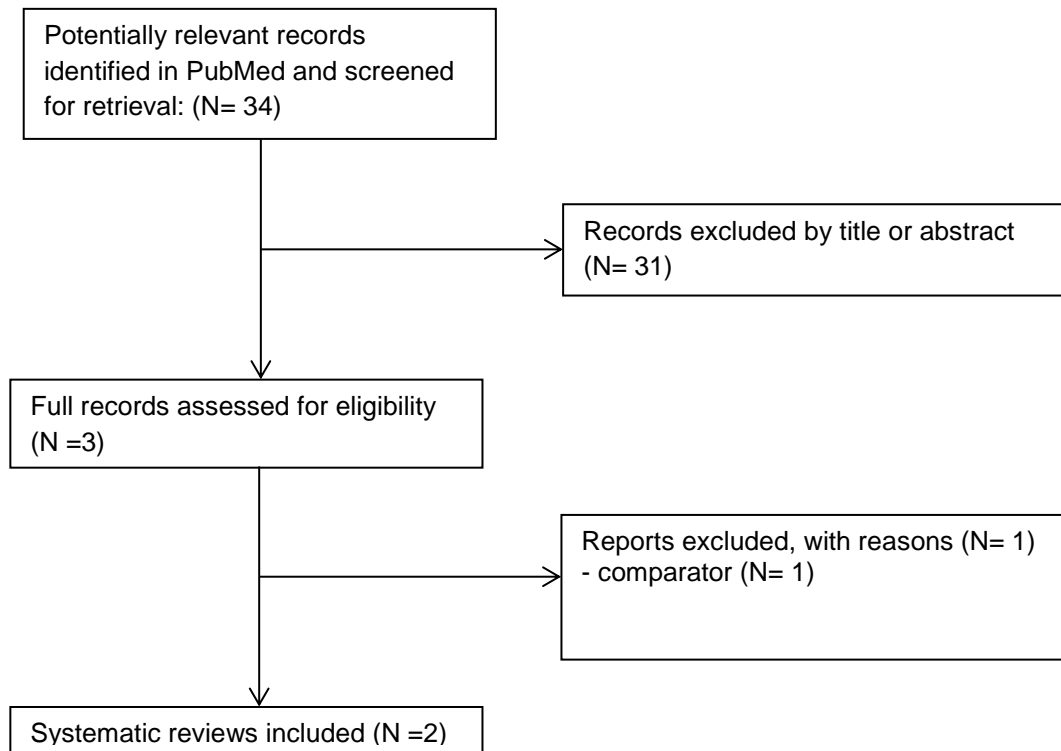
**Gómez -Outes[171]** PubMed search term: (((("dabigatran"[Supplementary Concept] OR "dabigatran"[All Fields]) OR ("rivaroxaban"[Supplementary Concept] OR "rivaroxaban"[All Fields])) OR ("apixaban"[Supplementary Concept] OR "apixaban"[All Fields])) AND ("arthroplasty, replacement, hip"[MeSH Terms] OR ("arthroplasty"[All Fields] AND "replacement"[All Fields] AND "hip"[All Fields]) OR "hip replacement arthroplasty"[All Fields] OR ("hip"[All Fields] AND "replacement"[All Fields]) OR "hip replacement"[All Fields])) OR ("arthroplasty, replacement, knee"[MeSH Terms] OR ("arthroplasty"[All Fields] AND "replacement"[All Fields] AND "knee"[All Fields]) OR "knee replacement arthroplasty"[All Fields] OR ("knee"[All Fields] AND "replacement"[All Fields]) OR "knee replacement"[All Fields]) AND (venous thromboemboli[All Fields] OR venous thromboembolic[All Fields] OR venous thromboembolism[All Fields] OR venous thromboembolisms[All Fields] OR venous thromboembolus[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/06/14"[PDAT] : "2011/06/14"[PDAT]))

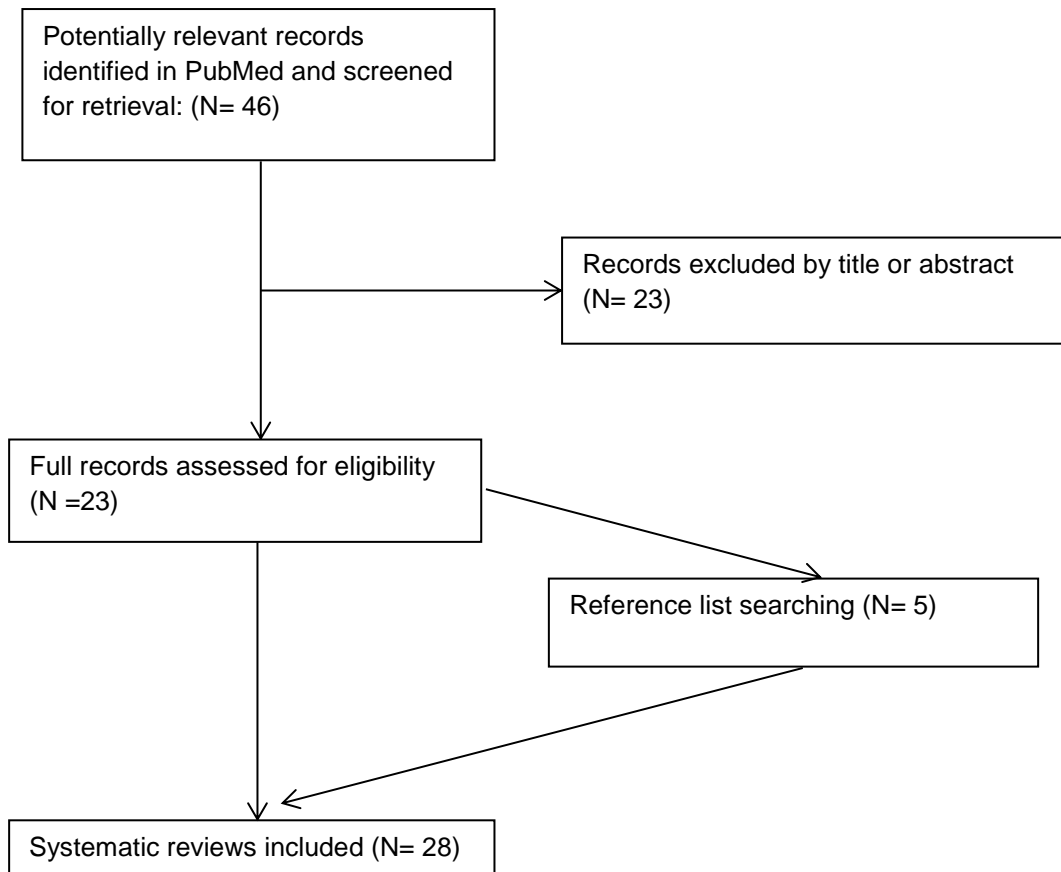Potentially relevant records identified in PubMed and screened for retrieval: (N= 46)

Records excluded by title or abstract (N= 41)

Full records assessed for eligibility (N =5)

Reference list searching (N= 1)

Systematic reviews included (N= 6)

**Jardine**[177] PubMed search term: ("folic acid"[MeSH Terms] OR ("folic"[All Fields] AND "acid"[All Fields]) OR "folic acid"[All Fields]) AND ("homocysteine"[MeSH Terms] OR "homocysteine"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/06/13"[PDAT] : "2011/06/13"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval:     │
│ (N= 75)                     │
└─────────────────────────────┘
          │
          │         ┌─────────────────────────────────┐
          ├────────→│ Records excluded by title or    │
          │         │ abstract (N= 68)                │
          ↓         └─────────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =7)          │
└─────────────────────────────┘
          │
          │         ┌─────────────────────────────────┐
          │         │ Reports excluded, with reasons  │
          ├────────→│ (N= 3)                          │
          │         │ - intervention (N= 1)           │
          │         │ - outcome (N= 1)                │
          ↓         │ - participants (N= 1)           │
                    └─────────────────────────────────┘
┌─────────────────────────────┐
│ Systematic reviews included │
│ (N =4)                      │
└─────────────────────────────┘
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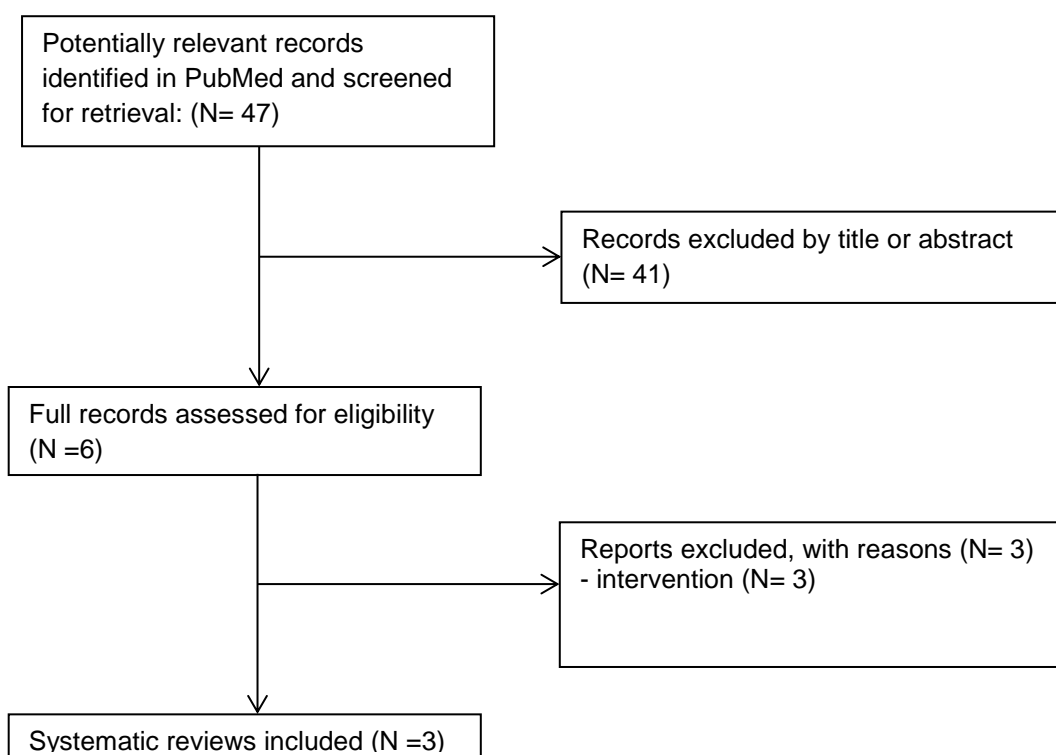
**Leucht[182]** PubMed search term: (("antipsychotic agents"[Pharmacological Action] OR "antipsychotic agents"[MeSH Terms] OR ("antipsychotic"[All Fields] AND "agents"[All Fields]) OR "antipsychotic agents"[All Fields] OR "antipsychotic"[All Fields]) AND (("recurrence"[MeSH Terms] OR "recurrence"[All Fields] OR "relapse"[All Fields]) AND ("prevention and control"[Subheading] OR ("prevention"[All Fields] AND "control"[All Fields]) OR "prevention and control"[All Fields] OR "prevention"[All Fields]))) AND ("schizophrenia"[MeSH Terms] OR "schizophrenia"[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/06/02"[PDAT] : "2011/06/02"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 34)                      │
└─────────────────────────────┘
             │         ┌──────────────────────────────────┐
             ├────────→│ Records excluded by title or     │
             │         │ abstract (N= 31)                 │
             ↓         └──────────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =3)           │
└─────────────────────────────┘
             │         ┌──────────────────────────────────┐
             ├────────→│ Reports excluded, with reasons   │
             │         │ (N= 1)                           │
             │         │ - comparator (N= 1)              │
             ↓         └──────────────────────────────────┘
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N =2)                       │
└─────────────────────────────┘
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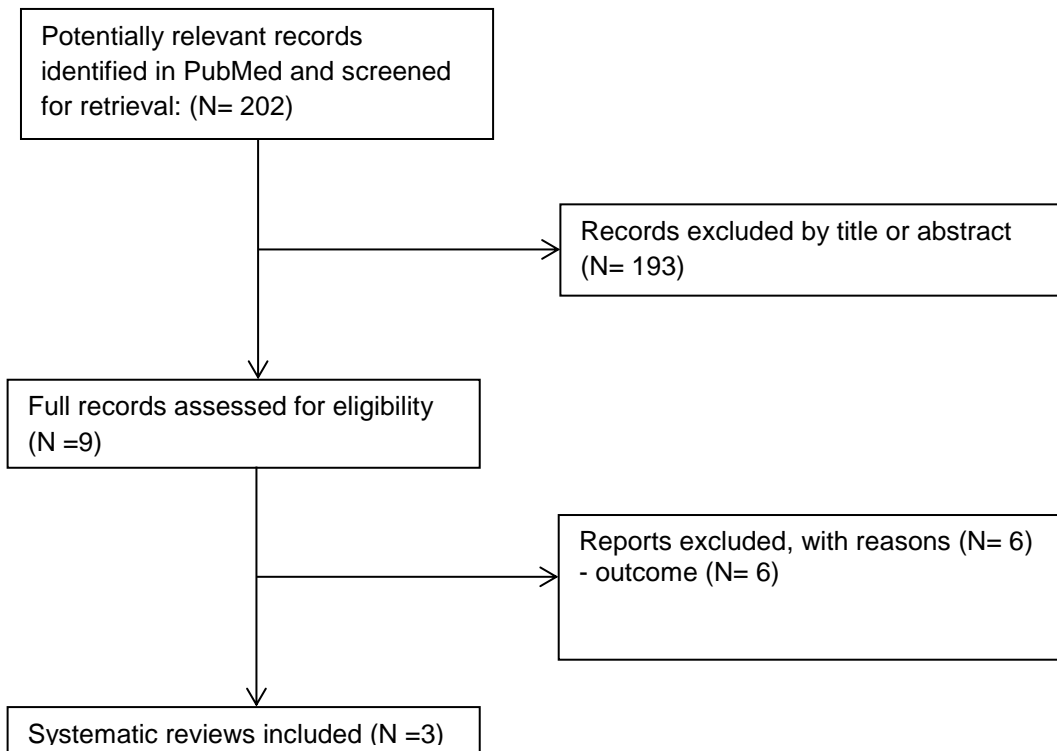
**Ker**[184] PubMed search term: ("tranexamic acid"[MeSH Terms] OR ("tranexamic"[All Fields] AND "acid"[All Fields]) OR "tranexamic acid"[All Fields]) AND (("surgical procedures, operative"[MeSH Terms] OR ("surgical"[All Fields] AND "procedures"[All Fields] AND "operative"[All Fields]) OR "operative surgical procedures"[All Fields] OR "surgical"[All Fields]) AND ("hemorrhage"[MeSH Terms] OR "hemorrhage"[All Fields] OR "bleeding"[All Fields])) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/05/21"[PDAT] : "2011/05/21"[PDAT]))

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┌─────────────────────────────────┐
│ Potentially relevant records    │
│ identified in PubMed and screened│
│ for retrieval: (N= 46)          │
└─────────────────────────────────┘
                │
                │        ┌─────────────────────────────────┐
                ├───────▶│ Records excluded by title or     │
                │        │ abstract (N= 23)                 │
                │        └─────────────────────────────────┘
                ▼
┌─────────────────────────────────┐
│ Full records assessed for        │
│ eligibility (N =23)              │
└─────────────────────────────────┘
                │        ┌─────────────────────────────────┐
                │        │ Reference list searching (N= 5) │
                │        └─────────────────────────────────┘
                ▼
┌─────────────────────────────────┐
│ Systematic reviews included (N= 28)│
└─────────────────────────────────┘
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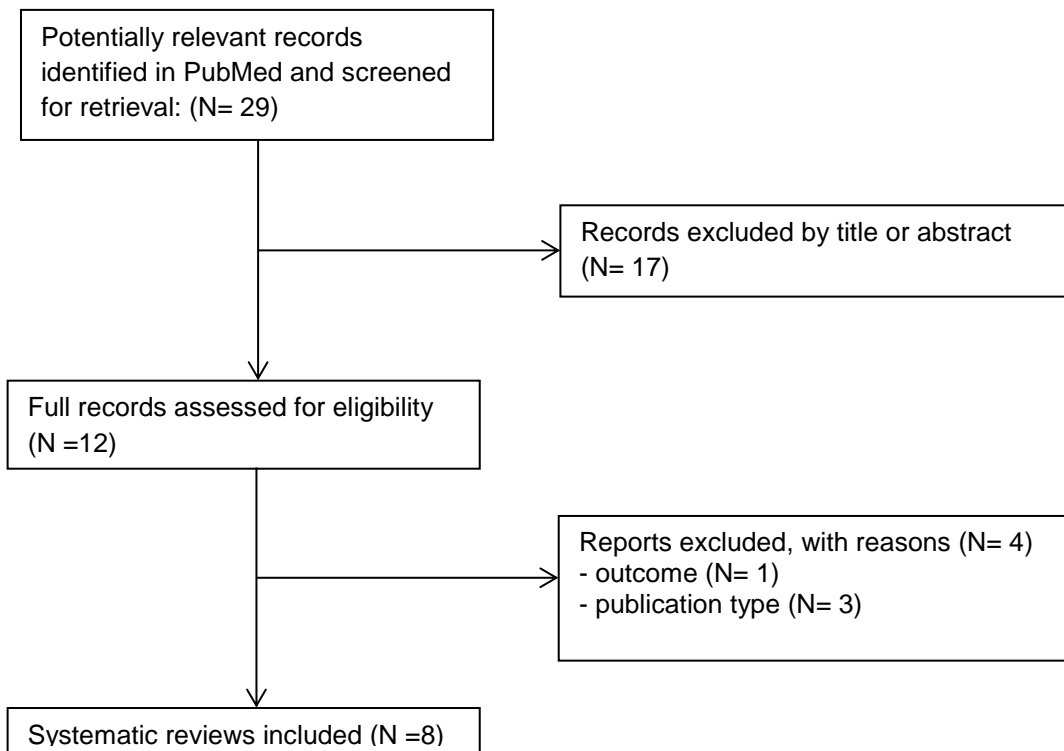
**Neumann[209]** PubMed search term: (((("dabigatran"[Supplementary Concept] OR "dabigatran"[All Fields]) OR ("rivaroxaban"[Supplementary Concept] OR "rivaroxaban"[All Fields])) OR ("apixaban"[Supplementary Concept] OR "apixaban"[All Fields])) AND ("arthroplasty, replacement, hip"[MeSH Terms] OR ("arthroplasty"[All Fields] AND "replacement"[All Fields] AND "hip"[All Fields]) OR "hip replacement arthroplasty"[All Fields] OR ("hip"[All Fields] AND "replacement"[All Fields]) OR "hip replacement"[All Fields])) OR ("arthroplasty, replacement, knee"[MeSH Terms] OR ("arthroplasty"[All Fields] AND "replacement"[All Fields] AND "knee"[All Fields]) OR "knee replacement arthroplasty"[All Fields] OR ("knee"[All Fields] AND "replacement"[All Fields]) OR "knee replacement"[All Fields]) AND (venous thromboemboli[All Fields] OR venous thromboembolic[All Fields] OR ("venous thromboembolism"[MeSH Terms] OR ("venous"[All Fields] AND "thromboembolism"[All Fields]) OR "venous thromboembolism"[All Fields]) OR venous thromboembolisms[All Fields] OR venous thromboembolus[All Fields]) AND ((systematic[sb] OR Meta-Analysis[ptyp]) AND ("2002/03/13"[PDAT] : "2011/03/13"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 47)                      │──────────┐
└─────────────────────────────┘          │    ┌──────────────────────────────────┐
               │                          └───>│ Records excluded by title or       │
               │                               │ abstract (N= 41)                    │
               ▼                               └──────────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =6)           │──────────┐
└─────────────────────────────┘          │    ┌──────────────────────────────────┐
               │                          └───>│ Reports excluded, with reasons     │
               │                               │ (N= 3)                              │
               ▼                               │ - intervention (N= 3)               │
┌─────────────────────────────┐               └──────────────────────────────────┘
│ Systematic reviews included  │
│ (N =3)                       │
└─────────────────────────────┘
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**Boekholdt[210]** PubMed search term: ("hydroxymethylglutaryl-coa reductase inhibitors"[Pharmacological Action] OR "hydroxymethylglutaryl-coa reductase inhibitors"[MeSH Terms] OR ("hydroxymethylglutaryl-coa"[All Fields] AND "reductase"[All Fields] AND "inhibitors"[All Fields]) OR "hydroxymethylglutaryl-coa reductase inhibitors"[All Fields] OR "statins"[All Fields]) AND (("cardiovascular system"[MeSH Terms] OR ("cardiovascular"[All Fields] AND "system"[All Fields]) OR "cardiovascular system"[All Fields] OR "cardiovascular"[All Fields]) AND events[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/03/29"[PDAT] : "2011/03/29"[PDAT]))

Potentially relevant records identified in PubMed and screened for retrieval: (N= 202)

→ Records excluded by title or abstract (N= 193)

Full records assessed for eligibility (N =9)

→ Reports excluded, with reasons (N= 6)
- outcome (N= 6)

Systematic reviews included (N =3)

**Hempel[31]** PubMed search term:("probiotics"[MeSH Terms] OR "probiotics"[All Fields]) AND (("anti-bacterial agents"[Pharmacological Action] OR "anti-bacterial agents"[MeSH Terms] OR ("anti-bacterial"[All Fields] AND "agents"[All Fields]) OR "anti-bacterial agents"[All Fields] OR "antibiotic"[All Fields]) AND associated[All Fields] AND ("diarrhoea"[All Fields] OR "diarrhea"[MeSH Terms] OR "diarrhea"[All Fields])) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/05/09"[PDAT] : "2011/05/09"[PDAT]))

Potentially relevant records identified in PubMed and screened for retrieval: (N= 29)

Records excluded by title or abstract (N= 17)

Full records assessed for eligibility (N =12)

Reports excluded, with reasons (N= 4)
- outcome (N= 1)
- publication type (N= 3)

Systematic reviews included (N =8)

**Jackson**[212] PubMed search term: (("migraine disorders"[MeSH Terms] OR ("migraine"[All Fields] AND "disorders"[All Fields]) OR "migraine disorders"[All Fields] OR "migraine"[All Fields]) OR ("tension-type headache"[MeSH Terms] OR ("tension-type"[All Fields] AND "headache"[All Fields]) OR "tension-type headache"[All Fields] OR ("tension"[All Fields] AND "headaches"[All Fields]) OR "tension headaches"[All Fields])) AND ("botulinum toxins"[MeSH Terms] OR ("botulinum"[All Fields] AND "toxins"[All Fields]) OR "botulinum toxins"[All Fields] OR ("botulinum"[All Fields] AND "toxin"[All Fields]) OR "botulinum toxin"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/04/25"[PDAT] : "2011/04/25"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 19)                      │
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────┐
              ├────────▶│ Records excluded by title or  │
              │         │ abstract (N= 16)              │
              │         └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 3)           │
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────┐
              ├────────▶│ Reports excluded, with        │
              │         │ reasons (N= 1)                │
              │         │ - participants (N= 1)         │
              │         └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 2)                       │
└─────────────────────────────┘
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**Hemmingsen**[215] PubMed search term: (("metformin"[MeSH Terms] OR "metformin"[All Fields]) AND ("insulin"[MeSH Terms] OR "insulin"[All Fields])) AND ("diabetes mellitus, type 2"[MeSH Terms] OR "type 2 diabetes mellitus"[All Fields] OR "type 2 diabetes"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/04/19"[PDAT] : "2011/04/19"[PDAT]))

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┌──────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 84)                      │
└──────────────────────────────┘
              │
              │        ┌──────────────────────────────┐
              │───────▶│ Records excluded by title or  │
              │        │ abstract (N= 81)              │
              │        └──────────────────────────────┘
              ▼
┌──────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 3)           │
└──────────────────────────────┘
              │
              │        ┌──────────────────────────────┐
              │───────▶│ Reports excluded, with reasons│
              │        │ (N= 3)                        │
              │        │ - intervention (N= 3)         │
              │        └──────────────────────────────┘
              ▼
┌──────────────────────────────┐
│ Systematic reviews included  │
│ (N= 0)                       │
└──────────────────────────────┘
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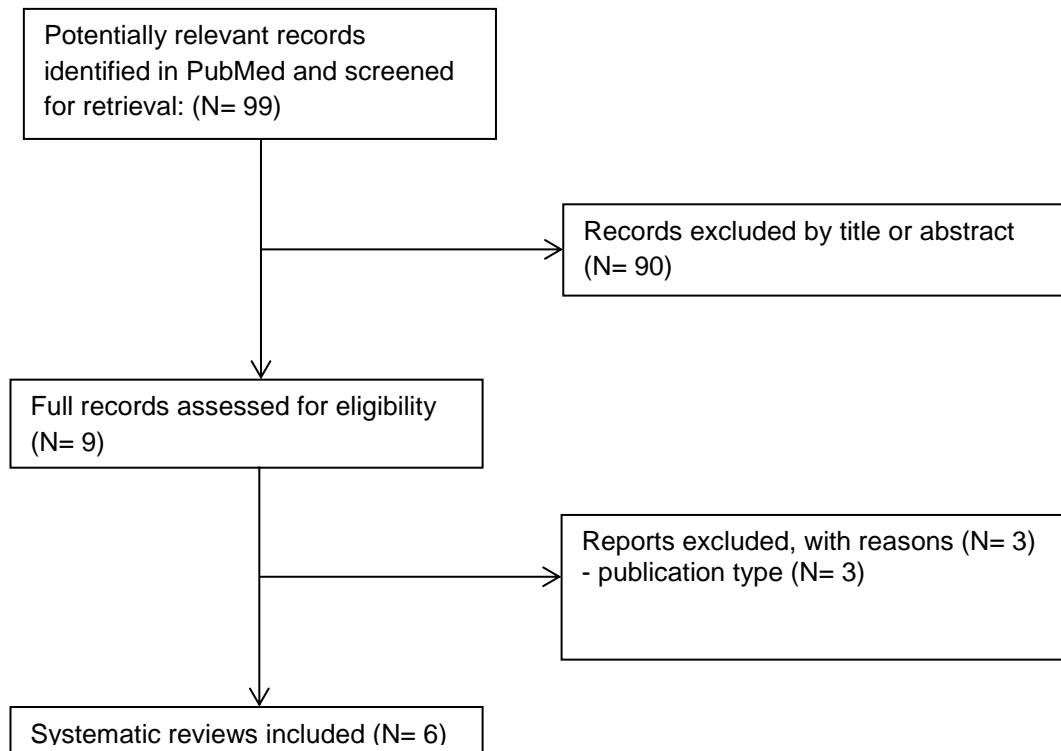
**Palmerini**[216] PubMed search term: (("thrombosis"[MeSH Terms] OR "thrombosis"[All Fields]) AND drug-eluting[All Fields]) AND bare-metal[All Fields] AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/04/14"[PDAT] : "2011/04/14"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records│
│ identified in PubMed and    │
│ screened for retrieval:     │
│ (N= 99)                     │
└─────────────────────────────┘
              │
              │          ┌──────────────────────────────┐
              │─────────▶│ Records excluded by title or  │
              │          │ abstract (N= 90)             │
              ▼          └──────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N= 9)          │
└─────────────────────────────┘
              │
              │          ┌──────────────────────────────┐
              │─────────▶│ Reports excluded, with reasons│
              │          │ (N= 3)                       │
              ▼          │ - publication type (N= 3)    │
┌─────────────────────────────┐ └──────────────────────────┘
│ Systematic reviews included │
│ (N= 6)                      │
└─────────────────────────────┘
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**Varadhan**[221] PubMed search term: (("appendicitis"[MeSH Terms] OR "appendicitis"[All Fields]) OR ("anti-bacterial agents"[Pharmacological Action] OR "anti-bacterial agents"[MeSH Terms] OR ("anti-bacterial"[All Fields] AND "agents"[All Fields]) OR "anti-bacterial agents"[All Fields] OR "antibiotics"[All Fields])) AND ("appendectomy"[MeSH Terms] OR "appendectomy"[All Fields] OR "appendicectomy"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/04/05"[PDAT] : "2011/04/05"[PDAT]))
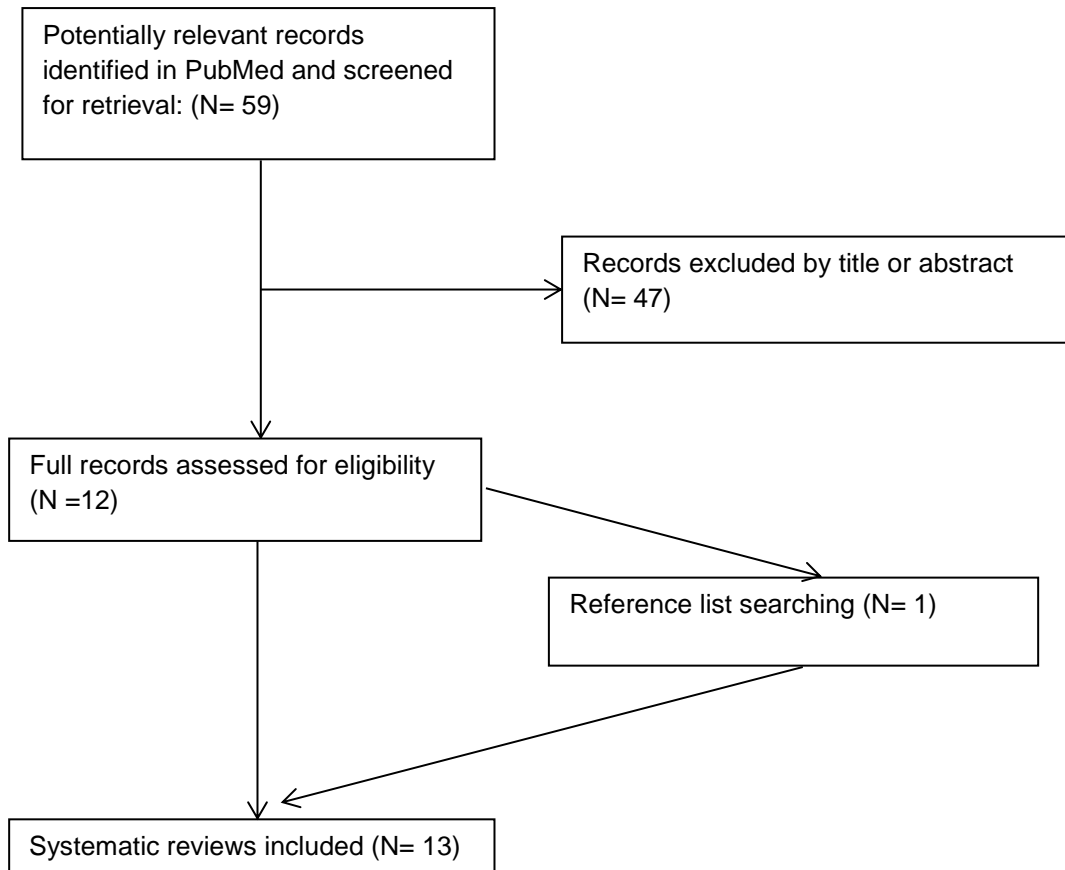
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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 78)                      │
└─────────────────────────────┘
                │
                │          ┌─────────────────────────────┐
                ├─────────▶│ Records excluded by title    │
                │          │ or abstract (N= 75)          │
                │          └─────────────────────────────┘
                ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =3)           │
└─────────────────────────────┘
                │          ┌─────────────────────────────┐
                │       ┌─▶│ Reference list searching     │
                │      /   │ (N= 2)                       │
                │     /    └─────────────────────────────┘
                ▼    ◀
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 5)                       │
└─────────────────────────────┘
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**Hsu[227]** PubMed search term: (((("oseltamivir"[MeSH Terms] OR "oseltamivir"[All Fields]) OR ("zanamivir"[MeSH Terms] OR "zanamivir"[All Fields])) OR ("amantadine"[MeSH Terms] OR "amantadine"[All Fields])) OR ("rimantadine"[MeSH Terms] OR "rimantadine"[All Fields])) AND ("influenza, human"[MeSH Terms] OR ("influenza"[All Fields] AND "human"[All Fields]) OR "human influenza"[All Fields] OR "influenza"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/02/28"[PDAT] : "2011/02/28"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 59)                      │
└─────────────────────────────┘
              │
              │              ┌──────────────────────────────────┐
              │─────────────▶│ Records excluded by title or     │
              │              │ abstract (N= 47)                 │
              │              └──────────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =12)          │
└─────────────────────────────┘
              │       \
              │        \    ┌──────────────────────────────────┐
              │         \──▶│ Reference list searching (N= 1)  │
              │             └──────────────────────────────────┘
              ▼            /
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 13)                      │
└─────────────────────────────┘
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**Boussageon[241]** PubMed search term: ("metformin"[MeSH Terms] OR "metformin"[All Fields]) AND ("diabetes mellitus, type 2"[MeSH Terms] OR "type 2 diabetes mellitus"[All Fields] OR "type 2 diabetes"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/04/10"[PDAT] : "2011/04/10"[PDAT]))
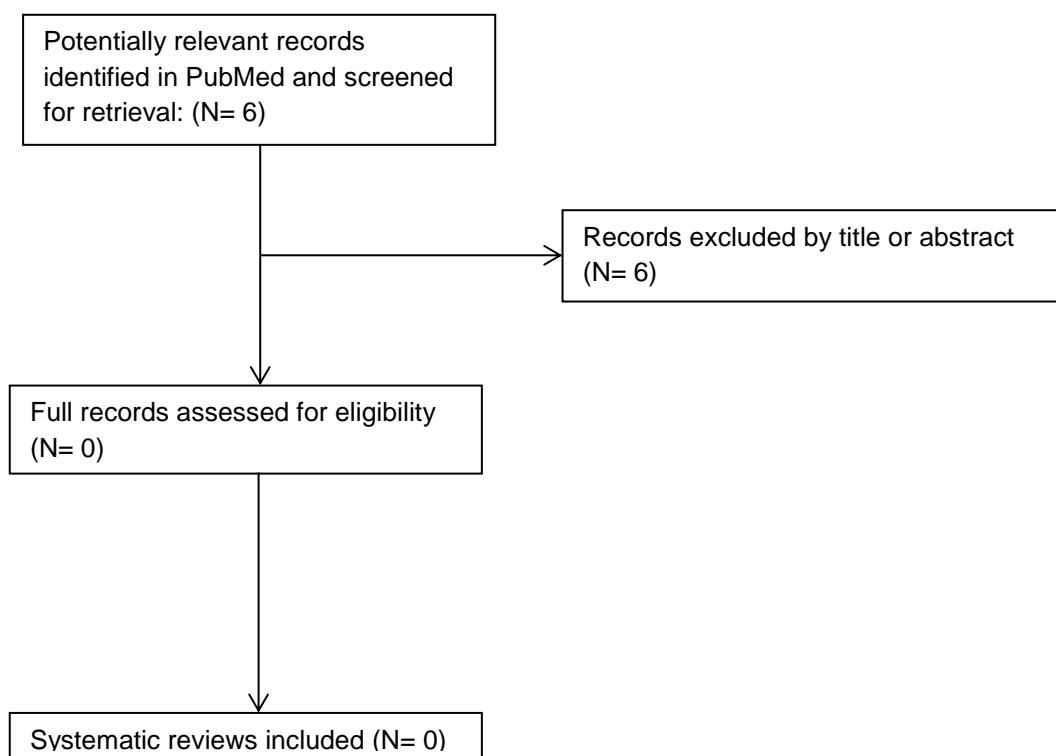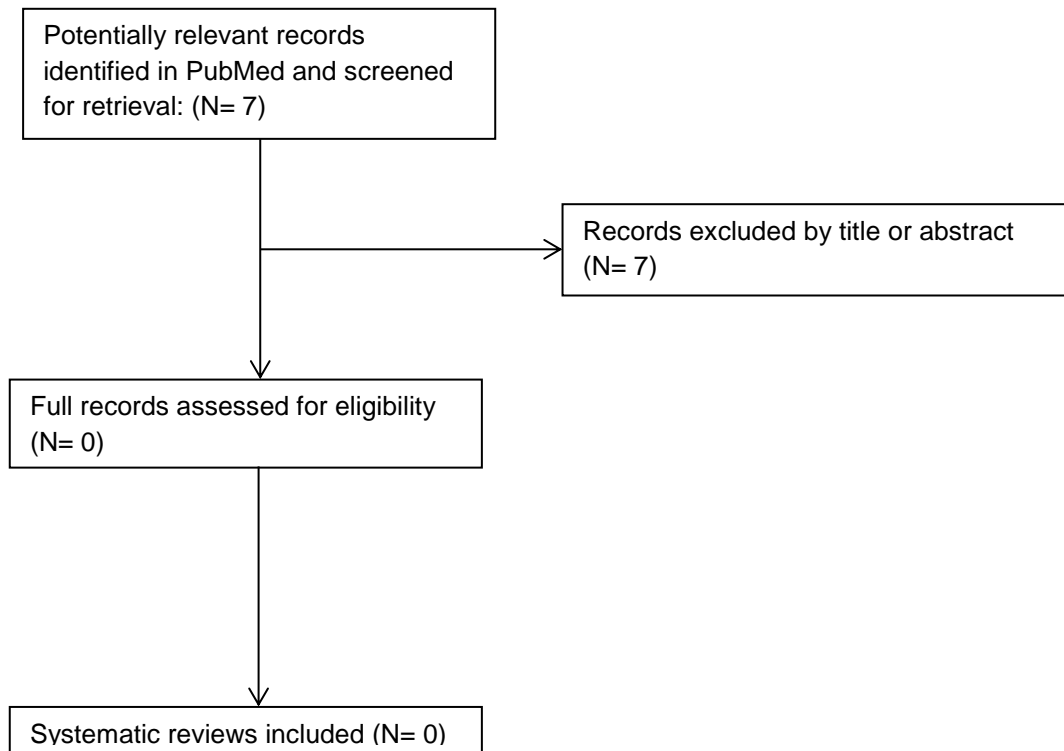
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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 141)                     │
└─────────────────────────────┘
              │
              │          ┌─────────────────────────────────┐
              ├─────────▶│ Records excluded by title or     │
              │          │ abstract (N= 129)                │
              │          └─────────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 12)          │
└─────────────────────────────┘
              │
              │          ┌─────────────────────────────────┐
              ├─────────▶│ Reports excluded, with reasons    │
              │          │ (N= 8)                            │
              │          │ - intervention (N= 1)             │
              │          │ - outcome (N= 7)                  │
              │          └─────────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included   │
│ (N= 4)                        │
└─────────────────────────────┘
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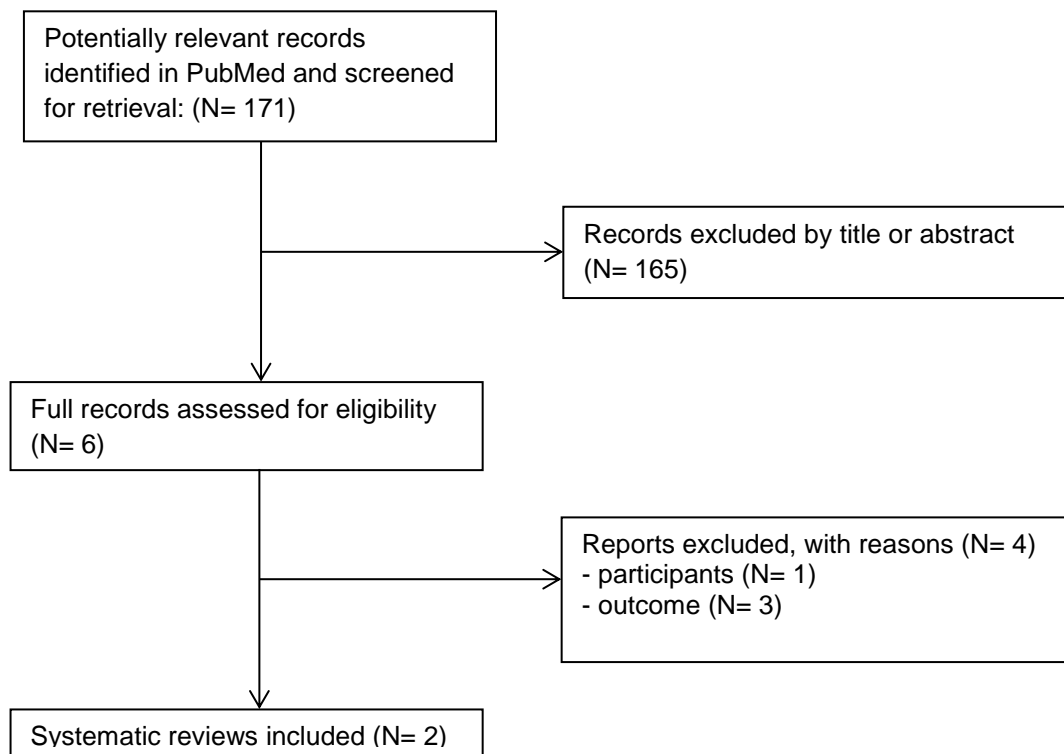
**Palmer**[246] PubMed search term: (antiplatelet[All Fields] AND ("therapy"[Subheading] OR "therapy"[All Fields] OR "therapeutics"[MeSH Terms] OR "therapeutics"[All Fields])) AND (chronic[All Fields] AND ("kidney diseases"[MeSH Terms] OR ("kidney"[All Fields] AND "diseases"[All Fields]) OR "kidney diseases"[All Fields] OR ("kidney"[All Fields] AND "disease"[All Fields]) OR "kidney disease"[All Fields])) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/03/20"[PDAT] : "2011/03/20"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N=6)│
└─────────────────────────────┘
              │
              │        ┌──────────────────────────────┐
              ├───────▶│ Records excluded by title or  │
              │        │ abstract (N= 6)               │
              │        └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 0)           │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 0)                       │
└─────────────────────────────┘
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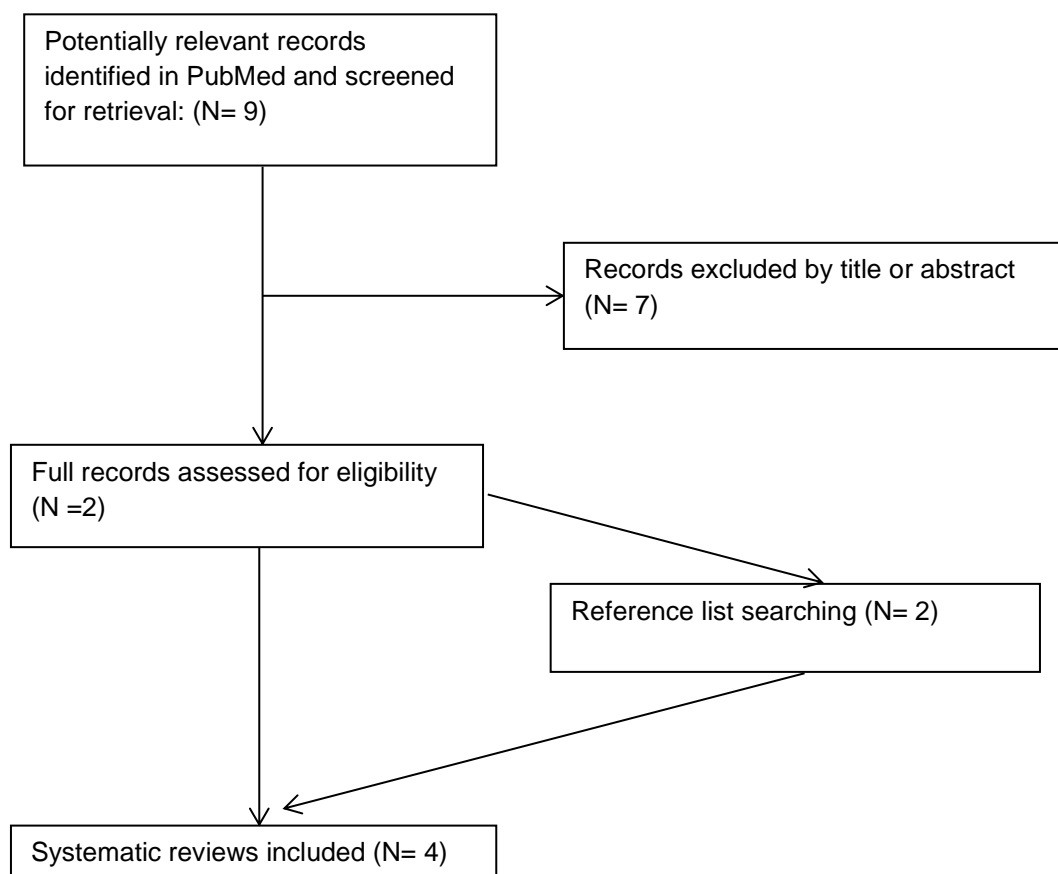
**Harel[6]** PubMed search term: (("aliskiren"[Supplementary Concept] OR "aliskiren"[All Fields]) OR ("renin-angiotensin system"[MeSH Terms] OR ("renin-angiotensin"[All Fields] AND "system"[All Fields]) OR "renin-angiotensin system"[All Fields] OR ("renin"[All Fields] AND "angiotensin"[All Fields] AND "system"[All Fields]) OR "renin angiotensin system"[All Fields])) AND (("acute kidney injury"[MeSH Terms] OR ("acute"[All Fields] AND "kidney"[All Fields] AND "injury"[All Fields]) OR "acute kidney injury"[All Fields]) OR ("hyperkalaemia"[All Fields] OR "hyperkalemia"[MeSH Terms] OR "hyperkalemia"[All Fields])) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/01/09"[PDAT] : "2011/01/09"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N= 7)│
└─────────────────────────────┘
              │
              │────────────────────►┌──────────────────────────────┐
              │                     │ Records excluded by title or   │
              │                     │ abstract (N= 7)                │
              ▼                     └──────────────────────────────┘
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 0)           │
└─────────────────────────────┘
              │
              ▼
┌─────────────────────────────┐
│ Systematic reviews included (N= 0) │
└─────────────────────────────┘
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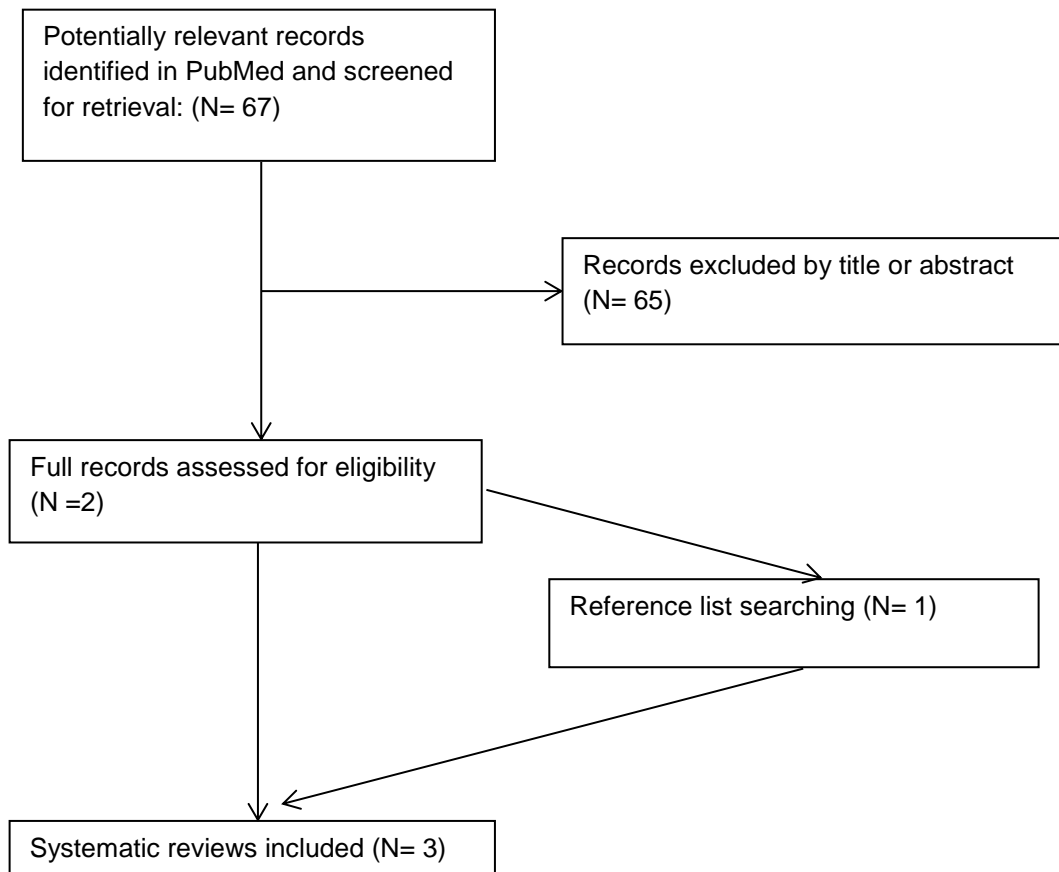
**McKnight**[247] PubMed search term: (("bipolar disorder"[MeSH Terms] OR ("bipolar"[All Fields] AND "disorder"[All Fields]) OR "bipolar disorder"[All Fields]) OR ("mood disorders"[MeSH Terms] OR ("mood"[All Fields] AND "disorders"[All Fields]) OR "mood disorders"[All Fields] OR ("mood"[All Fields] AND "disorder"[All Fields]) OR "mood disorder"[All Fields])) AND ("lithium"[MeSH Terms] OR "lithium"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/02/25"[PDAT] : "2011/02/25"[PDAT]))

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┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 171)                     │
└─────────────────────────────┘
              │
              │           ┌──────────────────────────────┐
              ├──────────▶│ Records excluded by title or  │
              │           │ abstract (N= 165)             │
              │           └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 6)           │
└─────────────────────────────┘
              │
              │           ┌──────────────────────────────┐
              ├──────────▶│ Reports excluded, with        │
              │           │ reasons (N= 4)                │
              │           │ - participants (N= 1)         │
              │           │ - outcome (N= 3)              │
              │           └──────────────────────────────┘
              ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 2)                       │
└─────────────────────────────┘
```
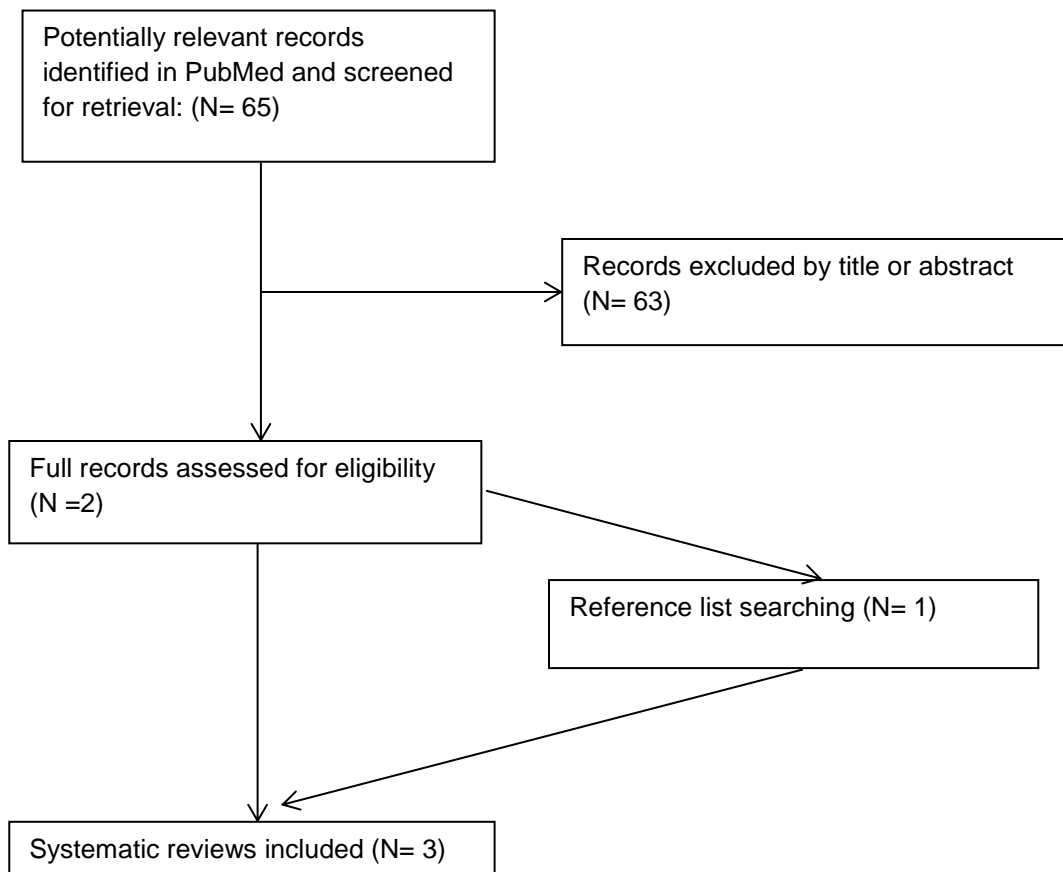
**Pinto**[250] PubMed search term: ((((((("anti-inflammatory agents, non-steroidal"[Pharmacological Action] OR "anti-inflammatory agents, non-steroidal"[MeSH Terms] OR ("anti-inflammatory"[All Fields] AND "agents"[All Fields] AND "non-steroidal"[All Fields]) OR "non-steroidal anti-inflammatory agents"[All Fields] OR "nsaids"[All Fields]) OR ("adrenal cortex hormones"[Pharmacological Action] OR "adrenal cortex hormones"[MeSH Terms] OR ("adrenal"[All Fields] AND "cortex"[All Fields] AND "hormones"[All Fields]) OR "adrenal cortex hormones"[All Fields] OR "corticosteroids"[All Fields])) OR ("antidepressive agents"[Pharmacological Action] OR "antidepressive agents"[MeSH Terms] OR ("antidepressive"[All Fields] AND "agents"[All Fields]) OR "antidepressive agents"[All Fields] OR "antidepressants"[All Fields])) OR ("anticonvulsants"[Pharmacological Action] OR "anticonvulsants"[MeSH Terms] OR "anticonvulsants"[All Fields])) OR (("muscles"[MeSH Terms] OR "muscles"[All Fields] OR "muscle"[All Fields]) AND relaxants[All Fields])) OR ("analgesics, opioid"[Pharmacological Action] OR "analgesics, opioid"[MeSH Terms] OR ("analgesics"[All Fields] AND "opioid"[All Fields]) OR "opioid analgesics"[All Fields] OR "opioids"[All Fields])) AND ("sciatica"[MeSH Terms] OR "sciatica"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/02/13"[PDAT] : "2011/02/13"[PDAT]))

```
┌──────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval: (N=9)│
└──────────────────────────────┘
              │
              │         ┌──────────────────────────────┐
              ├────────▶│ Records excluded by title or │
              │         │ abstract (N= 7)              │
              │         └──────────────────────────────┘
              ▼
┌──────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =2)           │────┐
└──────────────────────────────┘    │
              │                      ▼
              │         ┌──────────────────────────────┐
              │         │ Reference list searching     │
              │         │ (N= 2)                       │
              │         └──────────────────────────────┘
              ▼            │
┌──────────────────────────────┐
│ Systematic reviews included  │
│ (N= 4)                       │
└──────────────────────────────┘
```

**EBCTCG**[254] PubMed search term: ("drug therapy, combination"[MeSH Terms] OR ("drug"[All Fields] AND "therapy"[All Fields] AND "combination"[All Fields]) OR "combination drug therapy"[All Fields] OR "polychemotherapy"[All Fields]) AND (early[All Fields] AND ("breast neoplasms"[MeSH Terms] OR ("breast"[All Fields] AND "neoplasms"[All Fields]) OR "breast neoplasms"[All Fields] OR ("breast"[All Fields] AND "cancer"[All Fields]) OR "breast cancer"[All Fields])) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/02/04"[PDAT] : "2011/02/04"[PDAT]))

```
┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │──────┐
│ (N= 67)                      │      │
└─────────────────────────────┘      │
                                      ▼
                          ┌─────────────────────────────┐
                          │ Records excluded by title or │
                          │ abstract (N= 65)             │
                          └─────────────────────────────┘

┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N =2)           │
└─────────────────────────────┘
                                      ┌─────────────────────────────┐
                                      │ Reference list searching     │
                                      │ (N= 1)                       │
                                      └─────────────────────────────┘

┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 3)                       │
└─────────────────────────────┘
```

**Silvain**[258] PubMed search term: ("percutaneous coronary intervention"[MeSH Terms] OR ("percutaneous"[All Fields] AND "coronary"[All Fields] AND "intervention"[All Fields]) OR "percutaneous coronary intervention"[All Fields]) AND (("enoxaparin"[MeSH Terms] OR "enoxaparin"[All Fields]) OR ("heparin"[MeSH Terms] OR "heparin"[All Fields])) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/02/03"[PDAT] : "2011/02/03"[PDAT]))

```
┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 65)                      │
└─────────────────────────────┘
              │
              │         ┌──────────────────────────────────┐
              ├────────→│ Records excluded by title or      │
              │         │ abstract (N= 63)                  │
              │         └──────────────────────────────────┘
              ↓
┌─────────────────────────────┐
│ Full records assessed for   │
│ eligibility (N =2)          │───────┐
└─────────────────────────────┘       │
              │                        ↓
              │         ┌──────────────────────────────────┐
              │         │ Reference list searching (N= 1)   │
              │         └──────────────────────────────────┘
              │                        │
              ↓                        │
┌─────────────────────────────┐       │
│ Systematic reviews included │←──────┘
│ (N= 3)                      │
└─────────────────────────────┘
```

**Vilsboll**[262] PubMed search term: ((("glucagon-like peptide-1 receptor"[Supplementary Concept] OR "glucagon-like peptide-1 receptor"[All Fields] OR "glucagon like peptide 1 receptor"[All Fields]) AND ("agonists"[Subheading] OR "agonists"[All Fields])) OR ("exenatide"[Supplementary Concept] OR "exenatide"[All Fields])) OR ("liraglutide"[Supplementary Concept] OR "liraglutide"[All Fields]) AND ((Meta-Analysis[ptyp] OR systematic[sb]) AND ("2002/01/10"[PDAT] : "2011/01/10"[PDAT]))

```
┌─────────────────────────────┐
│ Potentially relevant records │
│ identified in PubMed and     │
│ screened for retrieval:      │
│ (N= 42)                      │
└──────────────┬──────────────┘
               │          ┌──────────────────────────────────┐
               ├─────────▶│ Records excluded by title or      │
               │          │ abstract (N= 33)                  │
               │          └──────────────────────────────────┘
               ▼
┌─────────────────────────────┐
│ Full records assessed for    │
│ eligibility (N= 9)           │
└──────────────┬──────────────┘
               │          ┌──────────────────────────────────┐
               ├─────────▶│ Reports excluded, with reasons    │
               │          │ (N= 4)                            │
               │          │ - publication type (N= 1)         │
               │          │ - intervention (N= 3)             │
               │          └──────────────────────────────────┘
               ▼
┌─────────────────────────────┐
│ Systematic reviews included  │
│ (N= 5)                       │
└─────────────────────────────┘
```