Figure 1. Flow of literature search and selection

Identification of studies via databases

43,807 records identified from:
Medline (n=16,737)
Embase (n=26,209)
Cochrane library (n=861)

Duplicate records removed
(n=14,529)

Records screened
(n=29,215)

Records excluded
(n=29,062)

Studies sought for retrieval
(n=153)

Studies not retrieved
(n=0)

Studies assessed for eligibility
(n=153)

117 studies excluded:
Wrong patient population (n=42)
Wrong study design (n=39)
Conference abstract (n=22)
Wrong outcomes (n=7)
Wrong indication (n=7)

36 studies included in this review, with:
External validations (n=74)
Unique prediction models (n=64)