Records identified through database searching → Duplicate records excluded
n = 12,493
↓
Records screened using the title and/or abstract → Records excluded
n = 11,790
↓
Full-text articles assessed for eligibility → Articles excluded
n = 137
    + 70 unique articles from other sources
= 207
↓
Articles included based on this update
n = 82
+ Articles (RCTs) included from previous review
n = 86

Total included in this review (82+86), n = 168

*The first database searched was Medline, followed by EMBASE, EBM Reviews and finally Inspec.
366 articles retrieved in EMBASE were already identified in Medline.
250 articles retrieved in EBM Reviews were already identified in Medline.
73 articles retrieved in EBM Reviews were already identified in EMBASE.
6 articles retrieved in Inspec were already identified in Medline.
7 articles retrieved in Inspec were already identified in EMBASE.
1 article retrieved in Inspec was already identified in EBM.

†Reasons for exclusion: 30 studies did not focus on the evaluation of a CCDSS; 17 were not RCTs; two did not have a healthcare professional using the CCDSS; two did not have the CCDSS provide patient-specific information in the form of assessments and/or recommendations to the clinicians; three did not evaluate practitioner performance or patient outcomes; four were abstracts and one a short discussion on full-text articles already included in the review; nine were supplementary articles regarding a study that was already included and thus were linked to the main articles for data extraction purposes; and one study published in 2004 was already detected in our previous review.

‡ Reasons for exclusion: four studies did not focus on the evaluation of a CCDSS; 49 were not RCTs; two did not have the CCDSS provide patient-specific information in the form of assessments and/or recommendations to the clinicians; and one did not evaluate practitioner performance or patient outcomes.