Records identified through database search (n = 1042)

Records after duplicates removed (n = 84)

Records screened (n = 84)

Records excluded (n = 26)
Systematic reviews/conference proceedings = 17
Articles describing CCDSS = 3
Articles not focusing on asthma/COPD patients = 3
Non-computerized paper-based flow-charts = 3

Full-text articles assessed for eligibility (n = 58)

Full-text articles excluded, with reasons (non-RCTs) (n = 39)

Studies included in qualitative synthesis RCTs (n = 19)