Unique records identified in MEDLINE (n = 7663)

Articles excluded based on screening of titles and abstracts (n = 7500)

Full-text articles assessed for eligibility (n = 163)

Articles excluded (n = 85)
Not an original research article: 3
Not an intervention in an inpatient or ED setting: 7
Did not evaluate an outcome of interest: 19
Intervention did not meet definition of CDS: 43
Control group involved the use of CDS: 13

Articles included in review (n = 78)