PRISMA 2009 Flow Diagram

**Identification**

Records identified through database searching (n = 2,116)

Additional records identified through other sources (n = 2,775)

Records after duplicates removed (n = 4,575)

**Screening**

Records screened (n = 4,575)

Records excluded (n = 4,482)

**Eligibility**

Full-text articles assessed for eligibility (n = 93)

Full-text articles excluded, with reasons (n = 74)
Did Not Test CPOE: 32
Setting: 9
Outcome: 24
Methods, Event Detection: 6
Methods, Dissimilar Study Populations: 1
Duplicate Publication: 2

Studies included in qualitative synthesis (n = 19)

Studies included in quantitative synthesis (meta-analysis) (n = 16)