Database Search
MEDLINE, EMBASE, Science Citation Index, CINAHL and NHS Economic Evaluation Database
MeSH headings and keywords: hospitalist$ or "hospital-based medicine"

n = 1409

Manual Search
Additional follow-up search of reference and works-cited lists, previous reviews, Journal of Hospital Medicine, Journal of General Internal Medicine and key editorials.

n = 2

Initial Exclusions
-Abstract Review-
Editorials, letters, comments, interviews, historical articles, case studies and review articles (n = 1024)
Study did not involve a comparative analysis (n = 131)
Comparison did not involve hospitalist physicians (n = 59)
Comparative evaluation only involved hospitalists (n = 28)
Hospitalists compared to residents/physician assistants (n = 5)
Qualitative studies (n = 9)
Outcome measures were not relevant to the review (n = 44)
Sample populations did not involve inpatients (n = 9)
Duplication of previously published data (n = 4)

n = 1313

Potentially Relevant Citations
n = 98

Further Exclusions
- Full Manuscript Review-
Study did not involve a comparative analysis (n = 1)
Comparison did not involve hospitalist physicians (n = 6)
Comparative evaluation only involved hospitalists (n = 3)
Outcome measures were not relevant to the review (n = 3)
Physician groups were not adequately defined to distinguish their professional or structural attributes (n = 8)
Significant cross-over of care by hospitalists to controls (n = 5)
Outcomes were aggregated across all hospitalized patients (n = 3)
Intervention only involved a hospitalist medical director (n = 2)
Intervention did not meet definition of a hospitalist (n = 1)
Methodological paper using un-sourced hospitalist data (n = 1)

n = 33

Studies Included in Qualitative Synthesis
n = 65