**Figure 1 Flow diagram of study selection process**

12692 citations identified

by literature search

638 duplicates removed

12056 studies titles and abstracts screened

11,797 studies excluded by title/abstract screening:

* 11,771 articles excluded on content or setting
* 26 articles on non-medicine units

26

259 full text articles retrieved for evaluation

+ two articles retrieved by hand searching relevant articles

239 articles excluded for reasons as follows:

* 35 studies on non-medicine units
* 180 studies without definite rounding process or interdisciplinary teamwork,
* 11 studies in the outpatient setting
* 9 studies excluded for lack of study design
* 2 studies excluded due lack of physician participation in interdisciplinary rounds
* 1 included study reported as a second article with IDR as part of intervention bundle
* 1 abstract was found to be from a book chapter

22 articles included in analysis