Figure 1: Study selection process

Distinct references identified (n = 481)
- Medline search: 470
- Cochrane Library: 2
- ERIC: 1
- Hand search: 8

Reference excluded (n = 455)
- Studies focused on:
  - Prescribing
  - Particular health problems
  - Theoretical reviews of different components of EBP (searching skills, formulating questions….)
  - Continuing medical education in general (not in EBP in particular)
  - Undergraduates
  - Testing the effectiveness of implementing guidelines
  - Evaluating teaching methods using IT devices (PDA, computer-based reminders….)

Distinct references (n = 29)

Reference excluded (n = 5)
- Continuing medical education: 2
- Particular health problems: 1
- No educational intervention: 1

Randomised Controlled Studies (n = 11)
- Non-Randomised Controlled Studies (n = 5)
- Before-After Studies (n = 8)