2001 Potentially relevant citations
1934 in online databases and 67 by handsearch

1819 Citations excluded
No evaluation of residency training or no patient outcomes
643 Duplicate hits

182 Full text articles retrieved for evaluation

85 Excluded
No evaluation of residency training or no patient outcomes

97 Studies included

96 Articles on patient outcomes during residency training

1 Article on patient outcomes as a result of residency training

79 Studies on the effect of the 'level of experience'

19 Studies on residents of one training year: 'July effect'

7 Studies on individual residents' progress

10 Studies on residents of different training years

43 Studies on residents versus faculty

17 Studies on specific training interventions