1362 potentially relevant articles identified in databases searches

1207 articles excluded
- 651 Irrelevant
- 135 No desirable outcomes
- 184 were not randomized trial
- 72 studied other treatment
- 69 other disease
- 64 overlap
- 32 Cross over

155 articles evaluate in detail

103 articles excluded
- 17 Irrelevant
- 54 No desirable outcome
- 11 were not randomized trial
- 8 studied other treatment

65 full-texts analysis

52 articles excluded
- 5 No desirable outcome
- 28 dialysis and transplant
- 15 Sample size <50
- 4 irrelevant

1 article excluded for the same cohort study

12 articles included in meta-analysis