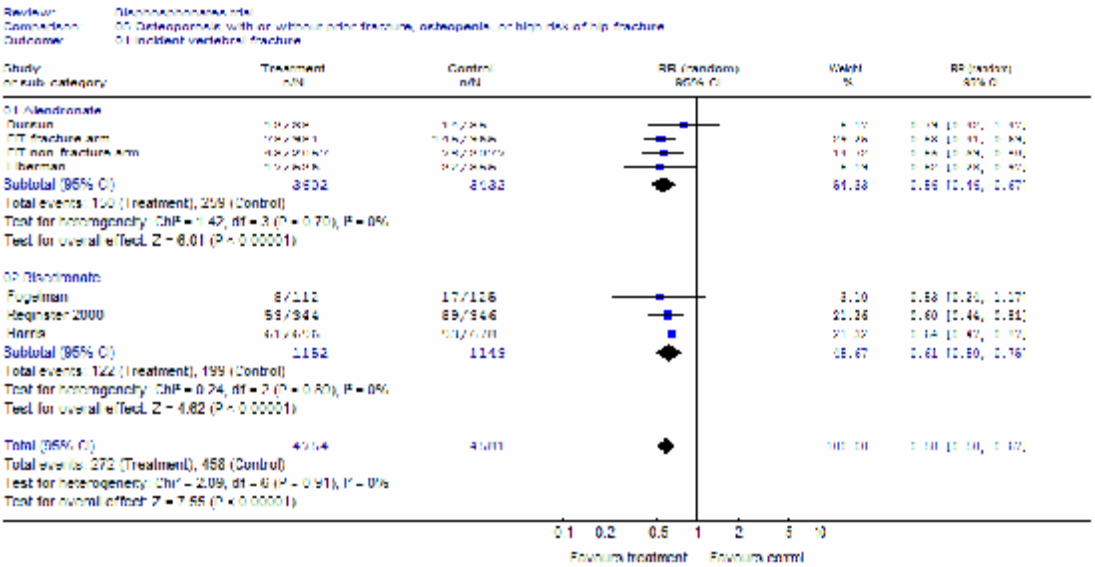
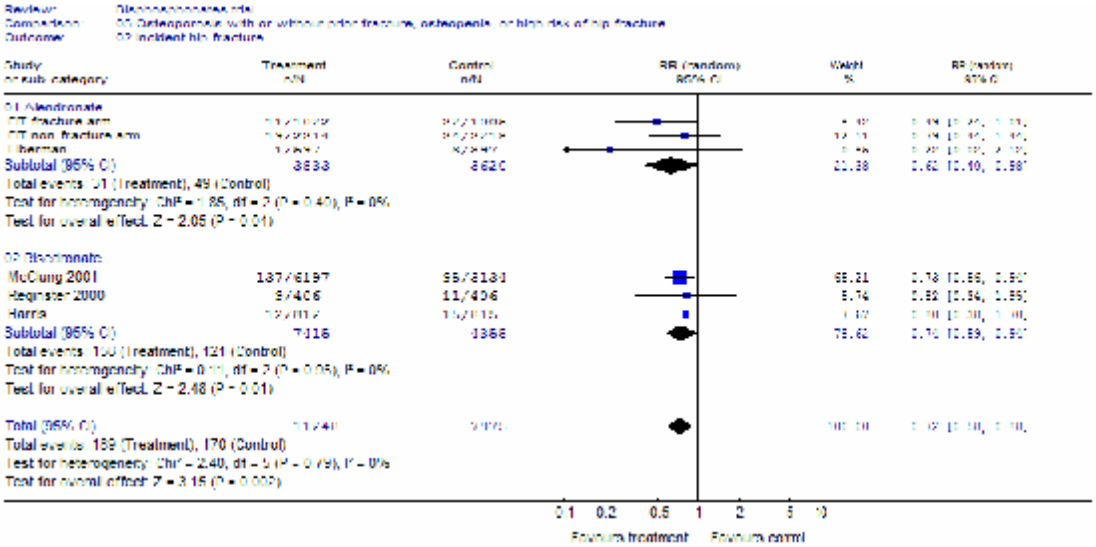
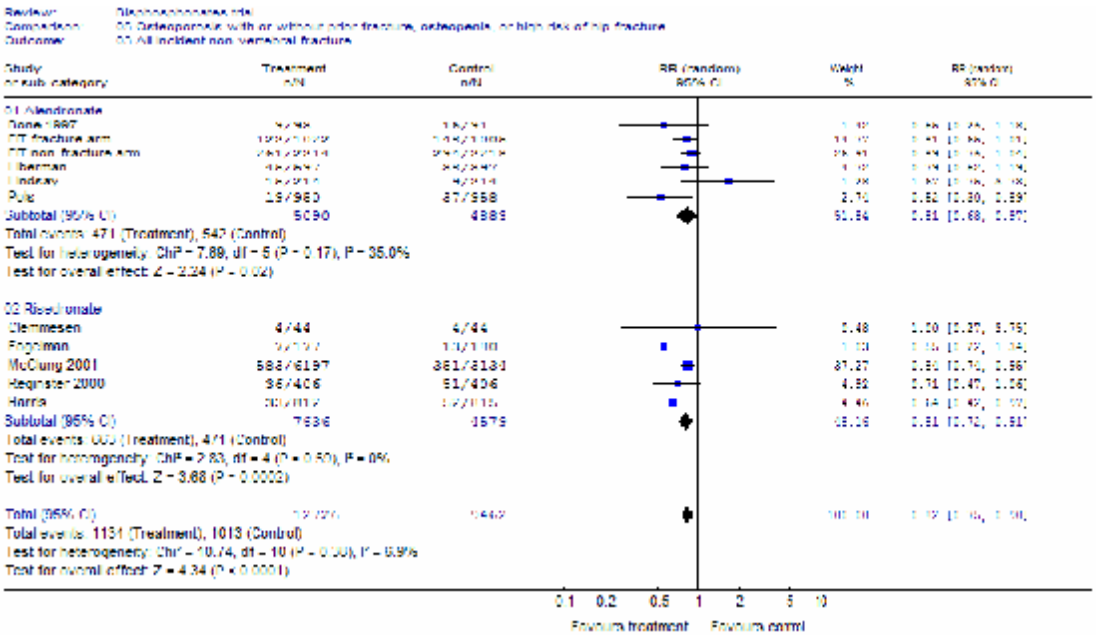

Review:
Comparison:
Outcome:
Study or sub-category
Treatment n/N
Control n/N
RR (random) 95% CI
Weight %
RR (random) 95% CI
01 Alendronate
Dunnigan
FIT fracture arm
FIT non-fracture arm
Liberman
Subtotal (95% CI)
Total events: 100 (Treatment), 209 (Control)
Test for heterogeneity: Chi² = 1.42, df = 3 (P = 0.70), I² = 0%
Test for overall effect: Z = 6.01 (P < 0.00001)
02 Risedronate
Fogelman
Hegnister 2000
Harris
Subtotal (95% CI)
Total events: 122 (Treatment), 199 (Control)
Test for heterogeneity: Chi² = 0.74, df = 2 (P = 0.69), I² = 0%
Test for overall effect: Z = 4.62 (P < 0.00001)
Total (95% CI)
Total events: 272 (Treatment), 458 (Control)
Test for heterogeneity: Chi² = 2.09, df = 6 (P = 0.91), I² = 0%
Test for overall effect: Z = 7.55 (P < 0.00001)
0.1 0.2 0.5 1 2 5 10
Favours treatment
Favours control


Review:
Comparison:
Outcome:
Study or sub-category
Treatment n/N
Control n/N
RR (random) 95% CI
Weight %
RR (random) 95% CI
01 Alendronate
FIT fracture arm
FIT non-fracture arm
Liberman
Subtotal (95% CI)
Total events: 51 (Treatment), 49 (Control)
Test for heterogeneity: Chi² = 1.85, df = 2 (P = 0.40), I² = 0%
Test for overall effect: Z = 2.05 (P = 0.04)
02 Risedronate
McClung 2001
Hegnister 2000
Harris
Subtotal (95% CI)
Total events: 138 (Treatment), 121 (Control)
Test for heterogeneity: Chi² = 0.11, df = 2 (P = 0.95), I² = 0%
Test for overall effect: Z = 2.48 (P = 0.01)
Total (95% CI)
Total events: 189 (Treatment), 170 (Control)
Test for heterogeneity: Chi² = 2.40, df = 5 (P = 0.79), I² = 0%
Test for overall effect: Z = 3.15 (P = 0.002)
0.1 0.2 0.5 1 2 5 10
Favours treatment
Favours control


Review:
Comparison:
Outcome:
Study or sub-category
Treatment n/N
Control n/N
RR (random) 95% CI
Weight %
RR (random) 95% CI
01 Alendronate
Jone - 997
FIT fracture arm
FIT non-fracture arm
Liberman
Lindsay
Pols
19/960
87/958
Subtotal (95% CI)
5090
4889
Total events: 471 (Treatment), 542 (Control)
Test for heterogeneity: Chi² = 7.89, df = 5 (P = 0.17), I² = 36.0%
Test for overall effect: Z = 2.24 (P = 0.02)
02 Risedronate
Clemmesen
4/44
4/44
Fogelman
McClung 2001
388/6197
381/8134
Hegnister 2000
36/406
51/406
Harris
Subtotal (95% CI)
7636
8579
Total events: 433 (Treatment), 471 (Control)
Test for heterogeneity: Chi² = 2.83, df = 4 (P = 0.59), I² = 0%
Test for overall effect: Z = 3.68 (P = 0.0002)
Total (95% CI)
Total events: 1131 (Treatment), 1013 (Control)
Test for heterogeneity: Chi² = 10.74, df = 10 (P = 0.38), I² = 6.9%
Test for overall effect: Z = 4.34 (P < 0.0001)
0.1 0.2 0.5 1 2 5 10
Favours treatment
Favours control