



Group 1a: Pre and postoperative treatment with alendronate

Group 1b: Preoperative treatment with alendronate; postoperative treatment with rhPTH

Group 1c: Preoperative alendronate treatment only

Group 2a: No preoperative treatment; postoperative treatment with alendronate

Group 2b: No preoperative treatment; postoperative treatment with rhPTH

Group 2c: No treatment (control)

*Fig. 3 Comparison of the union rate between groups*