

Supplementary article data

The effect of adding tobramycin to Simplex P cement on femoral stem micromotion as measured by radiostereometric analysis

A 2-year randomized controlled trial

Eric Bohm^{1,2}, Martin Petrak¹, Trevor Gascoyne¹, and Thomas Turgeon^{1,2}

¹Concordia Joint Replacement Group, Concordia Hip and Knee Institute; ²Division of Orthopaedic Surgery, University of Manitoba, Winnipeg, Manitoba, Canada

Correspondence: ebohm@cjrg.ca

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Table 1. Outcome measures for the two cement groups. WOMAC and Harris hip scores for pre- and post-operative follow-ups. Values are mean (range)

	Harris hip score		p-value	WOMAC score		p-value
	Simplex-T	Simplex-P		Simplex-T	Simplex-P	
Preoperatively	47 (30–80)	50 (22–70)	0.7	43 (7–94)	51 (24–76)	0.2
6 months	77 (26–100)	82 (50–97)	0.5	85 (57–100)	85 (53–100)	0.9
1 year	83 (49–96)	80 (31–100)	0.7	87 (58–100)	83 (26–100)	0.6
2 years	86 (58–100)	88 (67–100)	0.8	88 (66–100)	94 (81–100)	0.2

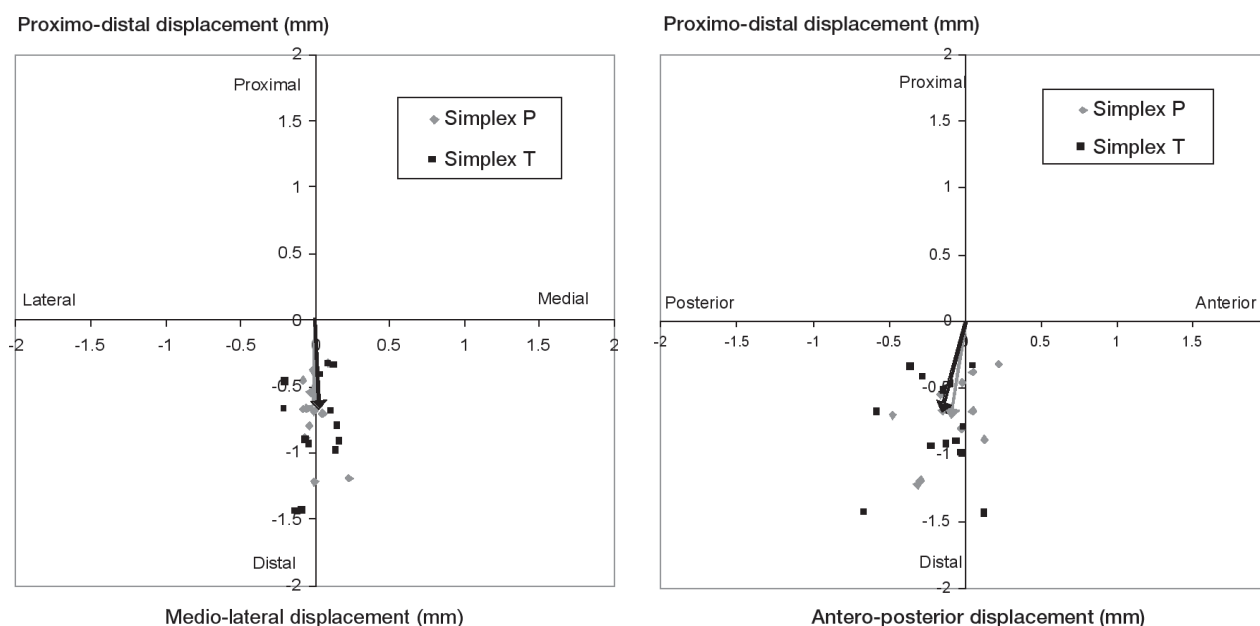


Figure 4. Scatter-plots of 2 year migrations of individual stems in the coronal plane (left panel) and sagittal plane (right panel) for both cement groups. Arrows indicate the mean direction and amplitude of migration.