

The following table shows results from generalised linear binomial modelling of data relating to RRs for clinically important changes from baseline by baseline pain subgroup and pain duration subgroup. These were data 'not shown' in manuscript

**Supplementary Table 4. Pain duration ( $\leq 6$  weeks /  $> 6$  weeks)**

**At least 30% change**

Predictor	Risk Ratio	Std. Err	z	P> z	[95% Conf. Interval]	
<b>3days/1week</b>						
VP group†	0.960	0.079	-0.500	0.616	0.817	1.127
paindur>6w*	0.946	0.138	-0.380	0.704	0.711	1.259
<b>3days_2weeks/1week</b>						
VP group†	0.918	0.086	-0.910	0.360	0.765	1.102
paindur>6w*	0.860	0.088	-1.460	0.144	0.703	1.052
<b>2 weeks/1week</b>						
VP group†	1.046	0.190	0.250	0.806	0.732	1.494
paindur>6w*	0.859	0.077	-1.710	0.088	0.721	1.023
<b>1 month4</b>						
VP group	1.318	0.195	1.870	0.062	0.986	1.762
paindur>6w*	0.962	0.099	-0.370	0.710	0.786	1.178

† Vertebroplasty group compared with the placebo group; § pain duration  $>6$  weeks compared with pain duration  $\leq 6$  weeks

After adjusting for duration of pain ( $\leq 6$  weeks/  $< 6$  weeks), there were no between-treatment group differences at any time point in the proportion achieving at least 30% improvement in pain score.