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 sub-group. These were data 'not shown' in manuscript

At least 3 unit change						
Predictor	Risk Ratio	Std. Err	z	P> z	[95% Conf. Interval]	
3days/1week						
VP group†	0.919	0.104	-0.750	0.456	0.736	1.148
paindur>6w*	0.955	0.120	-0.360	0.716	0.746	1.222
3days_2weeks/1week						
VP group†	0.963	0.108	-0.340	0.734	0.773	1.200
paindur>6w*	0.860	0.070	-1.860	0.062	0.734	1.008
2 weeks/1week						
VP group†	0.983	0.168	-0.100	0.918	0.703	1.374
paindur>6w*	0.801	0.114	-1.560	0.118	0.606	1.058
1 month4						
VP group	1.247	0.199	1.380	0.166	0.912	1.705
paindur>6w*	0.908	0.117	-0.750	0.451	0.705	1.168

## Supplementary Table 5. Pain duration ( $\leq 6$ weeks / > 6 weeks) At least 3 unit change

<sup>+</sup> Vertebroplasty group compared with the placebo group; \* Baseline pain score  $\geq 8$  compared with baseline pain score <8

After adjusting for duration of pain ( $\leq 6$  weeks/ < 6weeks), there were no betweentreatment group differences at any time point in the proportion achieving at least 3 units improvement in pain score.