*Outcome: reduced activity limitation (short-term)* Brennan 2006 48.1% 12.9% p = .07Sub-acute duration# *Outcome: reduced activity limitation (long-term)* Brennan 2006 56.5% 7.2% p=.33 Sub-acute duration McKenzie directional preference-based exercises *Outcome: reduced activity limitation (short-term)* Long 2004 22.8% p=.00Chronic duration Outcome: reduced pain (short-term) Long 2004 24.5% 33.8% p = .00Chronic duration 100% 0% 25% 50% 75% #= Duration of low back pain in the study cohort. Legend:

**Delitto Treatment Based Classification** 

The proportion of additional improvement attributable to treatment matched to the prediction rule. The proportion of improvement attributable to other reasons (natural history, non-specific treatment effects and the likely improvement had this group received the comparison treatment).

The p value is the alpha level for the mean additional effect of the matched treatment (from Table 6).