

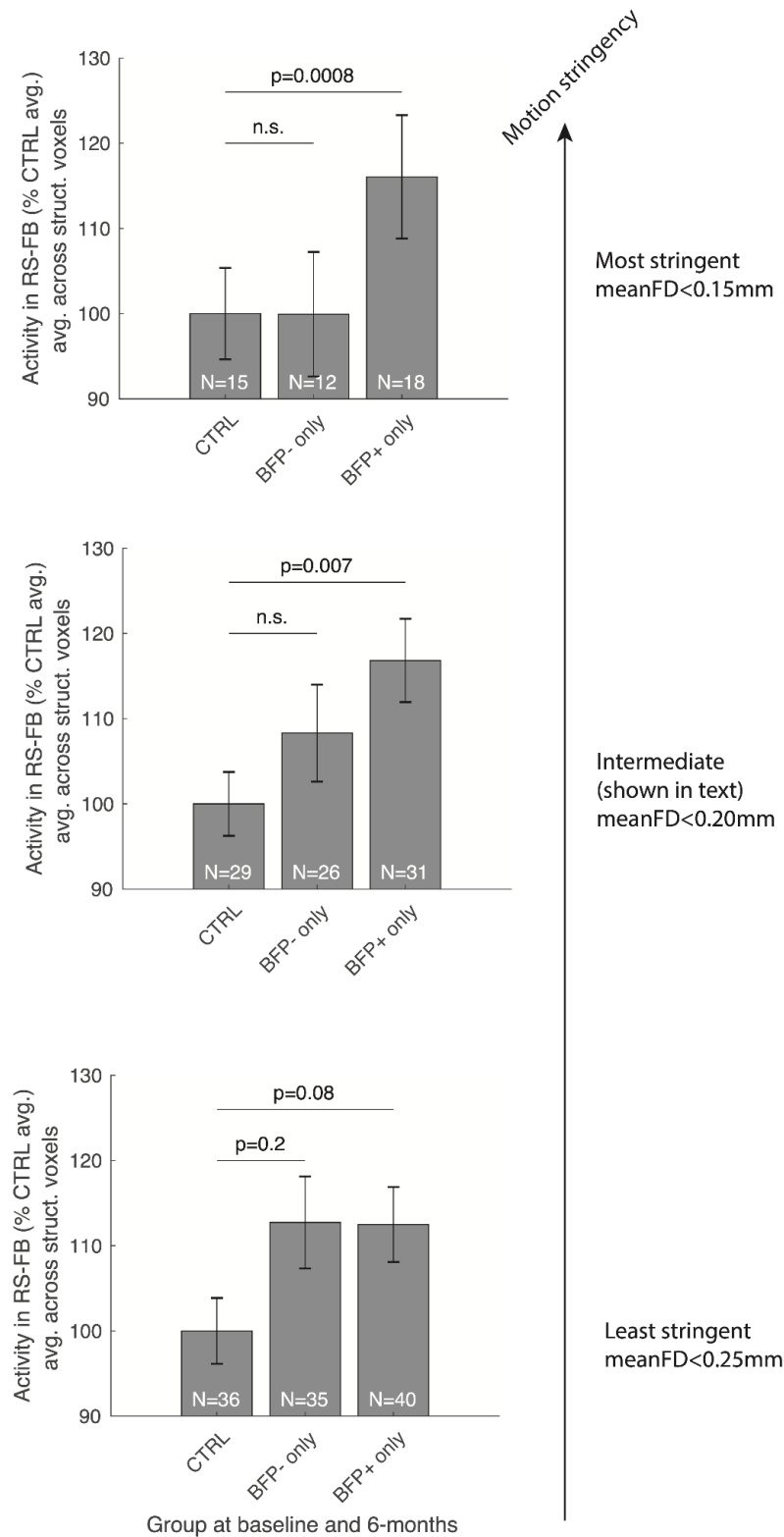
## **Supplemental Material for**

# **“Neurobiology and long-term impact of bladder filling pain in humans: a MAPP research network study”**

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1. Supplemental Figure 1: effect of fMRI motion criteria
2. Supplemental Table 1: predictor variables for pelvic pain severity



**Supplemental Figure 1:** Sensitivity of increase in cortical activity (Figure 4D) to stringency of motion cutoff: mean framewise displacement (meanFD), meanFD < 0.25, < 0.20, < 0.15. Difference between BFP+ and controls is stable, difference between BFP- and controls varies but disappears as motion requirement is more stringent.

**Supplemental Table 1.** Eta<sup>2</sup> values for each predictor variable in the analysis of genitourinary pain severity.

Variable	Partial eta-squared
RICE painful filling	0.024
Rice painful urgency	0.029
sex	0.000
<b>class</b>	<b>0.120</b>
age	0.025
Widespread pain	0.015
Symptom duration	0.015
Urinary symptom severity	0.082