A multicenter study of the patient's perspective: The first Parkinson’s Disease Pain Questionnaire (King’s PD Pain Quest)

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OBJECTIVE: To develop and validate an “easy to use” novel clinical self-completed Parkinson’s specific pain questionnaire (complimentary to the King’s PD Pain Scale).

BACKGROUND: To validate and develop an easy to use novel clinical self-completed Parkinson’s specific pain questionnaire (complimentary to the King’s PD Pain Scale). We have recently validated the first pain scale specific to PD in PD patients all assessed types of pain were present. Most frequent and least reported types of pain: see graph.

RESULTS 1: We are showing data for 236 patients and 196 controls, matched by age and gender. Demographics: see table.

RESULTS 2: Differences between patients and controls reached significance level for joint pain, generalised whole body pain, dystonic, RLS related, nocturnal, bruxism and radicular pain (p<0.05, Mann-Whitney test).

Dyskinetic and “off” related pain does not apply to non-PD controls and therefore were only assessed in patients.

CONCLUSION: Interim results suggest the King’s PD Pain Quest is a useful and the first self-completed tool complimentary to the King’s PD Pain Scale for assessment of patient reported pain in PD, a key unmet need.