A novel Parkinson’s Disease Pain Questionnaire (King’s PD Pain Quest): First field study of the patient's perspective

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OBJECTIVE:
To develop an “easy to use” novel clinical Parkinson’s specific pain questionnaire (complimentary to the King’s PD Scale) which can be completed by patients themselves.

BACKGROUND:
• Pain is an under-explored and poorly characterised non-motor symptom of Parkinson's and a key determinant of quality of life.¹
• Yet there are currently no validated Parkinson’s specific bedside tools to characterise the various types of pain in PD and to allow for focussed treatment.

RESULTS 1:
• So far data from 164 patients have been collected. Demographics: see table.

RESULTS 2:
• Most frequent types of pain were reported as musculoskeletal pain (joint pain) (82.3%), pain while turning in bed at night (48.8%), dystonic pain (47.0%), radicular pain (41.5%) and RLS related pain (34.8%).
• The least patient-reported pain modalities were any kind of oorofacial pain (pain while chewing 8.5%, bruxism 8.5%, burning mouth syndrome 4.3%) (see graph).
• Validation of the Kings PD Pain Quest is under way.

CONCLUSION: Pilot data suggest the King’s PD Pain Quest is an useful self-completed tool complimentary to the King’s PD pain scale for assessment of patient reported pain in PD. This is the first report of such an instrument.

REFERENCE: