

# PAIN RESEARCH AND MANAGEMENT

3DLQ DQDO\VLV LQ PXVLF LDQV XVLQJ GLJLWDO SDLQ GUDZLQ.

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According to the existing literature, musicians are at risk of experiencing a range of painful musculoskeletal conditions. Recently, a novel digital technology was developed to investigate pain location and pain extent. The aim of this study was to describe pain location and pain extent in musicians using a digital method for pain drawing (PD) analysis. Additionally, the association between PD variables and clinical features were explored in musicians with pain. 158 musicians (90 women and 68 men; age 22.4±3.6 years) were recruited from Swiss and UK conservatories. Participants were asked to complete a survey including both background musical information and clinical features, the QuickDASH (QD) questionnaire, and the digital PDs. Of the 158 participants, 126 musicians (79.7%) reported having pain, with higher prevalence in the areas of the neck and shoulders, the lower back, and the hand/wrist. The prevalence of pain in the neck and shoulders was 61.4% (n=77), in the lower back 51.3% (n=64), and in the hand/wrist 49.4% (n=62).

## Notes: