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Background: Flutists maintain asymmetrical and rotated postures of the neck-trunk-pelvis while playing the flute. The asymmetrical playing posture potentially causes functional disabilities and increased muscle strain. The characteristics of flutists' playing posture may lead to a high prevalence of playing-related musculoskeletal disorders (PRMDs) in female flutists.

Objective: To identify physical and psychological risk factors of PRMDs in female flutists, we examined pain intensity, functional disabilities in the upper extremities, and psychological factors through a self-administered questionnaire.

Methods: Professional flutists with >5 years of experience were sampled to participate in this study. C /Span 4 (lf-eud)(r)-10 (u

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