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LIST OF ABBREVIATIONS

% IEMG Percent integrated electromyography

2Ds Two dimensionsBMI Body mass index

CSA Cross sectional area

CT Computed tomography

EMG Electromyography

FABQ Fear-avoidance beliefs questionnaire

IASP International association of the study of pain

ICC Intraclass correlation coefficient

MRI Magnetic resonance imaging

MVC Maximum voluntary contraction

NDI-TH Neck disability index-Thai version

NPQ Northwick park neck pain questionnaire

RUSI Rehabilitation ultrasound imaging

TrA Transversus abdominis

USI Ultrasound imaging
VAS Visual analog scale

WAD Whiplash associated disorder

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