ABBREVIATIONS

ANOVA Analysis of variance
AP% Attributable proportion
BMI Body mass index

C Cervical

CMS Cervical measurement system
CNS Central nervous system
EMG Electromyography

FABQ Fear-Avoidance Beliefs Questionnaire G_z Gravitational forces along z-axis (vertical)

HMD Helmet-mounted display

ICF International Classification of Functioning, Disability and Health

MANCOVA Multivariate analysis of covariance MVC Maximum voluntary contraction

MVE Maximum voluntary electrical activation

nRMS Normalized root-mean-square

NVG Night vision goggles RMS Root mean square RR Relative risk

RVC Reference voluntary contraction

RVE Reference voluntary electricity activation

SCM Sternocleidomastoid muscle

SD Standard deviation

SENIAM Surface EMG for non-invasive assessment of muscles

T Thoracic

VAS Visual analogue scale