LIST OF ABBREVIATION

MSP Musculoskeletal pain

AMSP Acute musculoskeletal pain (pain less than 6 months)

CMSP Chronic musculoskeletal pain (pain more than 6 months)

NP group No pain group: subject without pain

AP group Acute pain group: subject with pain less than 6 months
CP group Chronic pain group: subject with pain more than 6 months

GCPQ Graded Chronic Pain Questionnaire

PDQ Pain Dysfunction Questionnaire

HRSR Health-Related Self Report: The Diagnostic Screening Test for

Depression in Thai Population

D Depression

D Score Depression score from HRSR screening test

D < 20Low risk depression $D \ge 20$ High risk depressionD < 25Risk depression

 $D \ge 25$ Probable depression

D≥30 Depression

PI score Pain intensity score DP Disability point

PD score Pain dysfunction score

Single Single/ widow/divorce/couple but separate

Couple Couple and live together