

Supplementary Material

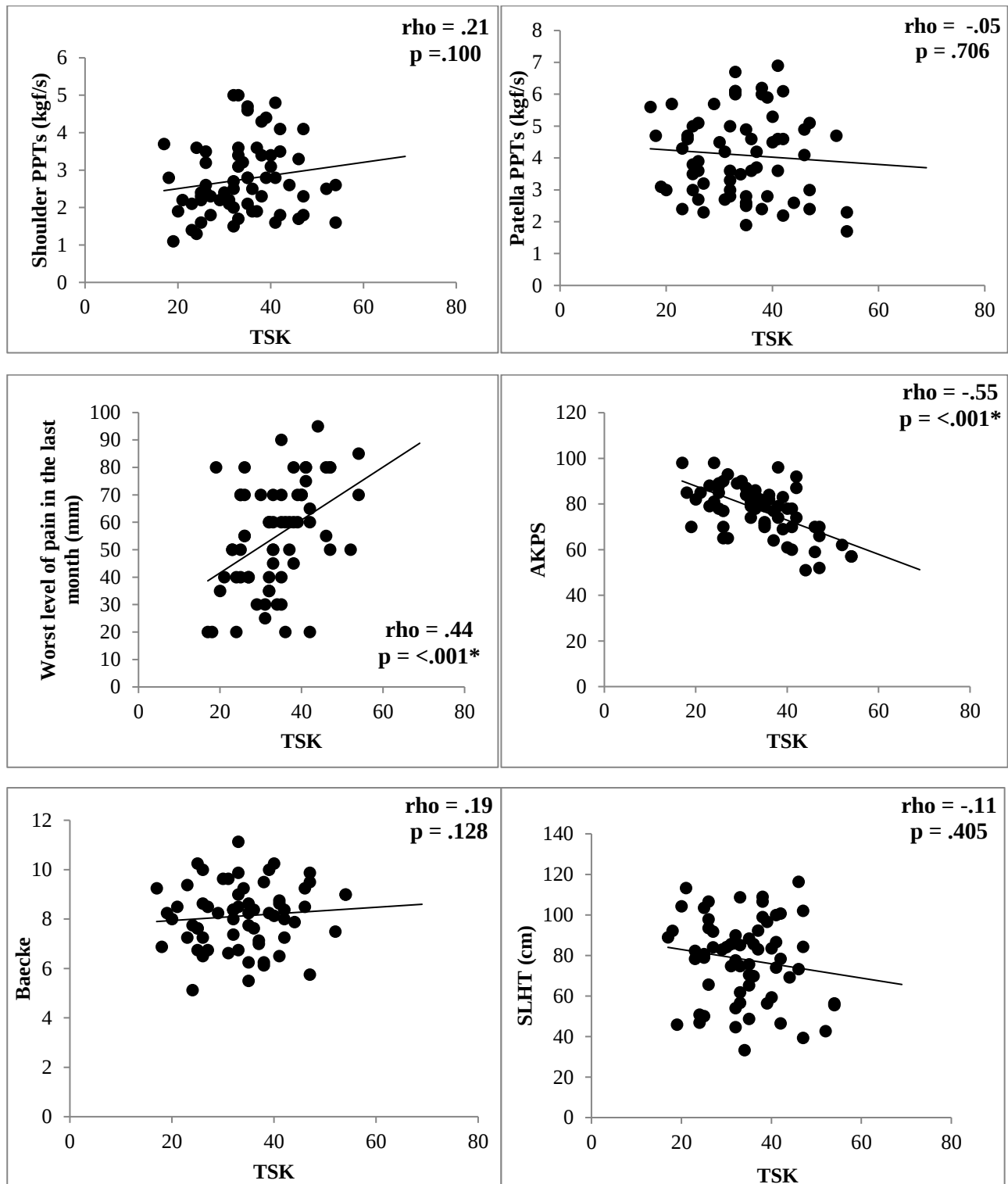
Figure S1 – Positioning for patella pressure pain thresholds assessment.



Figure S2 – Positioning for shoulder pressure pain thresholds assessment.

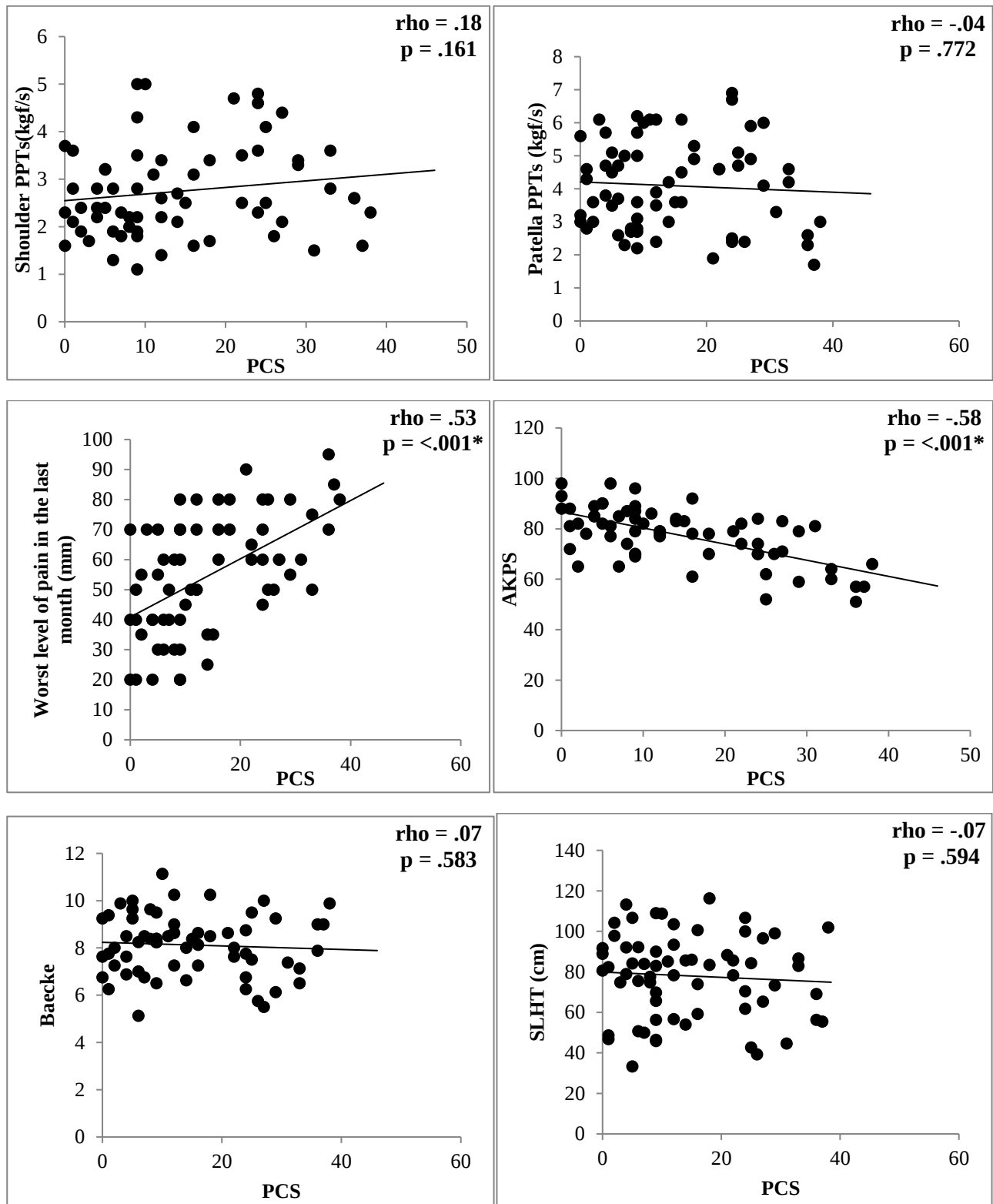


Figure S3a – Correlation of TSK with shoulder and patella PPTs (kgf/s), worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for women with PFP.



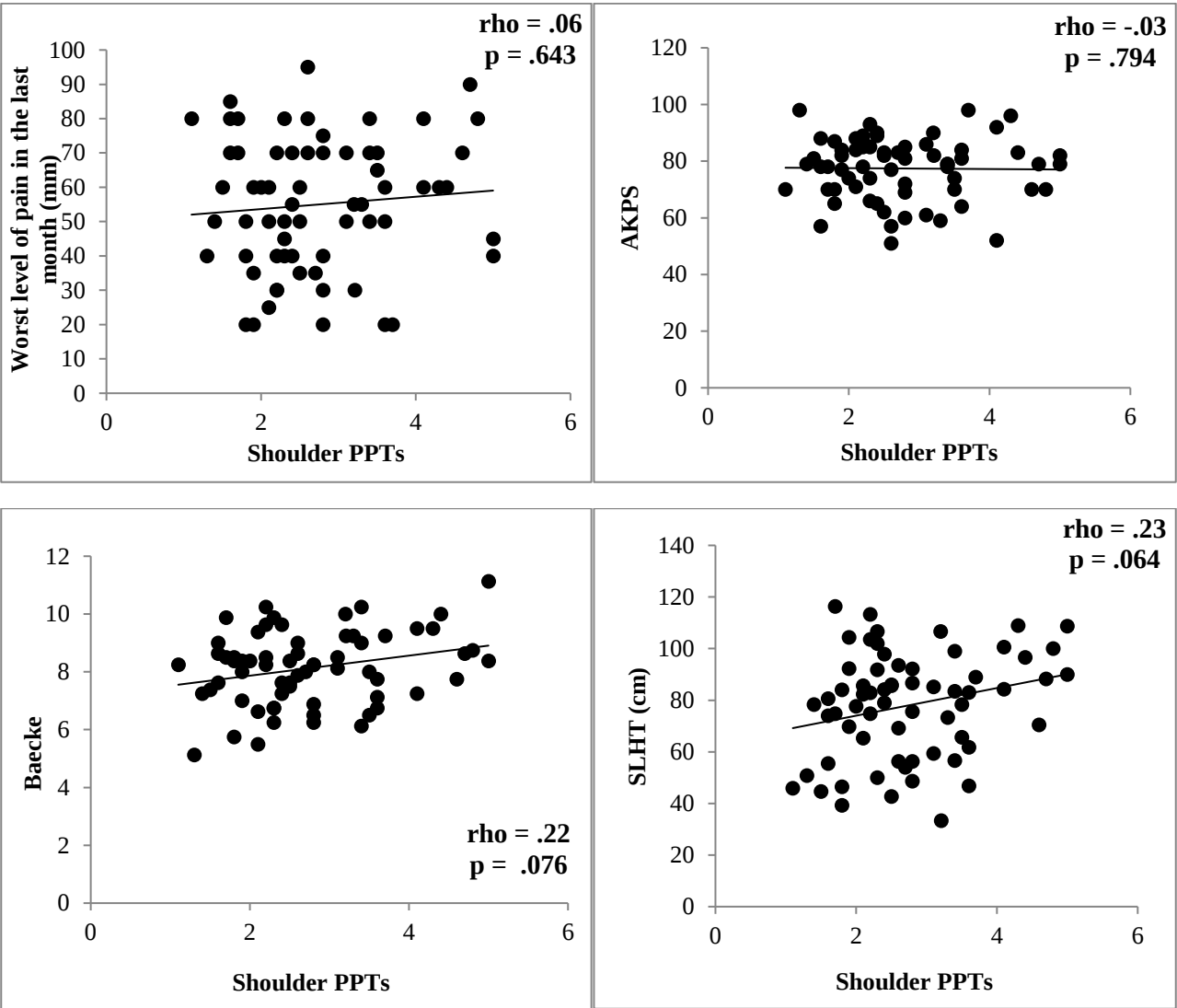
Abbreviations: TSK: tampa scale for kinesiophobia; PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire. SLHT: single leg hop test. PFP: Patellofemoral pain.

Figure S3b – Correlation of PCS with shoulder and patella PPTs (kgf/s), worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for women with PFP



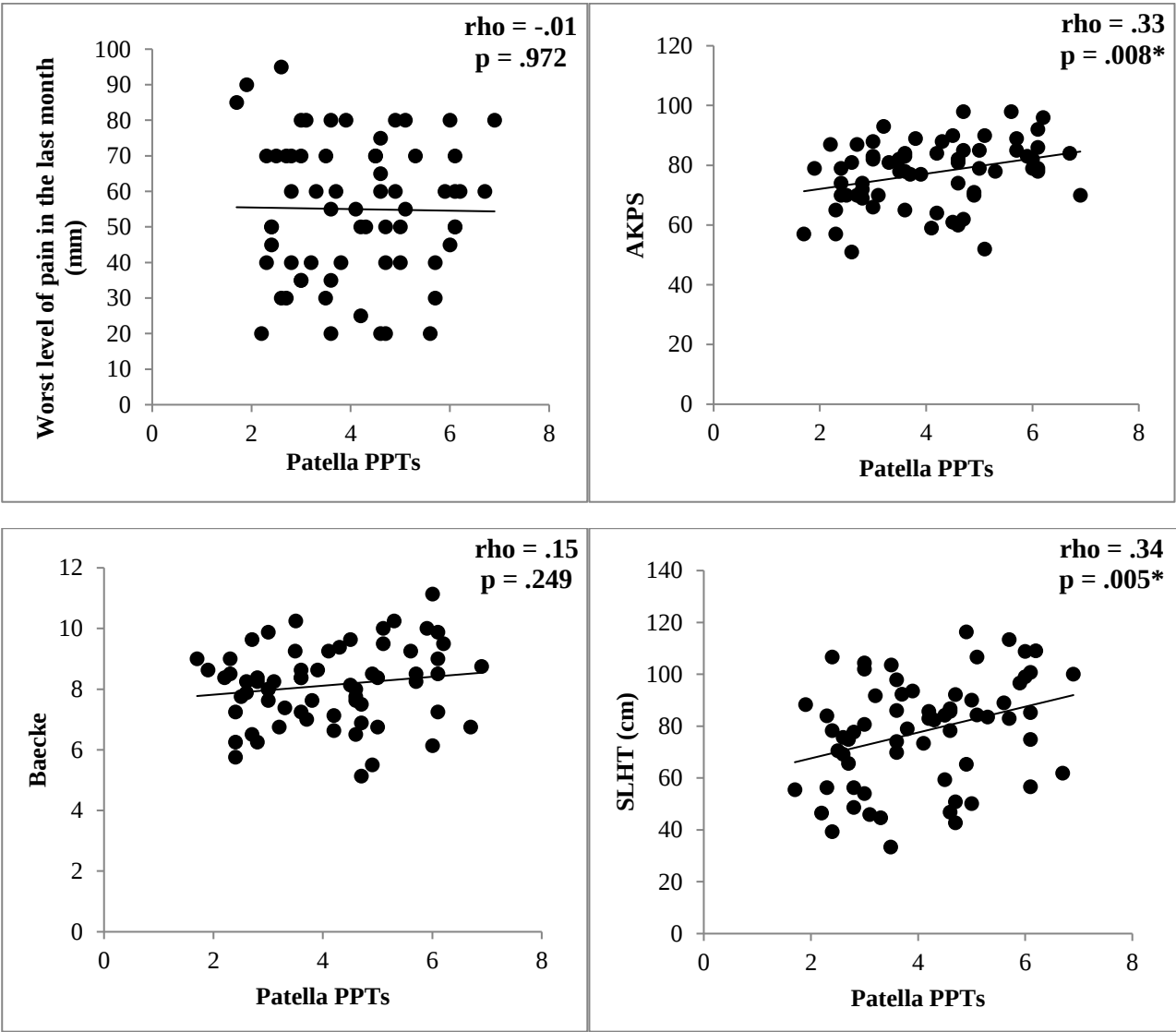
Abbreviations: PCS: pain catastrophizing scale; PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain. *Represents statistical significance.

Figure S3c – Correlation of shoulder PPTs (kgf/s) with worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for women with PFP.



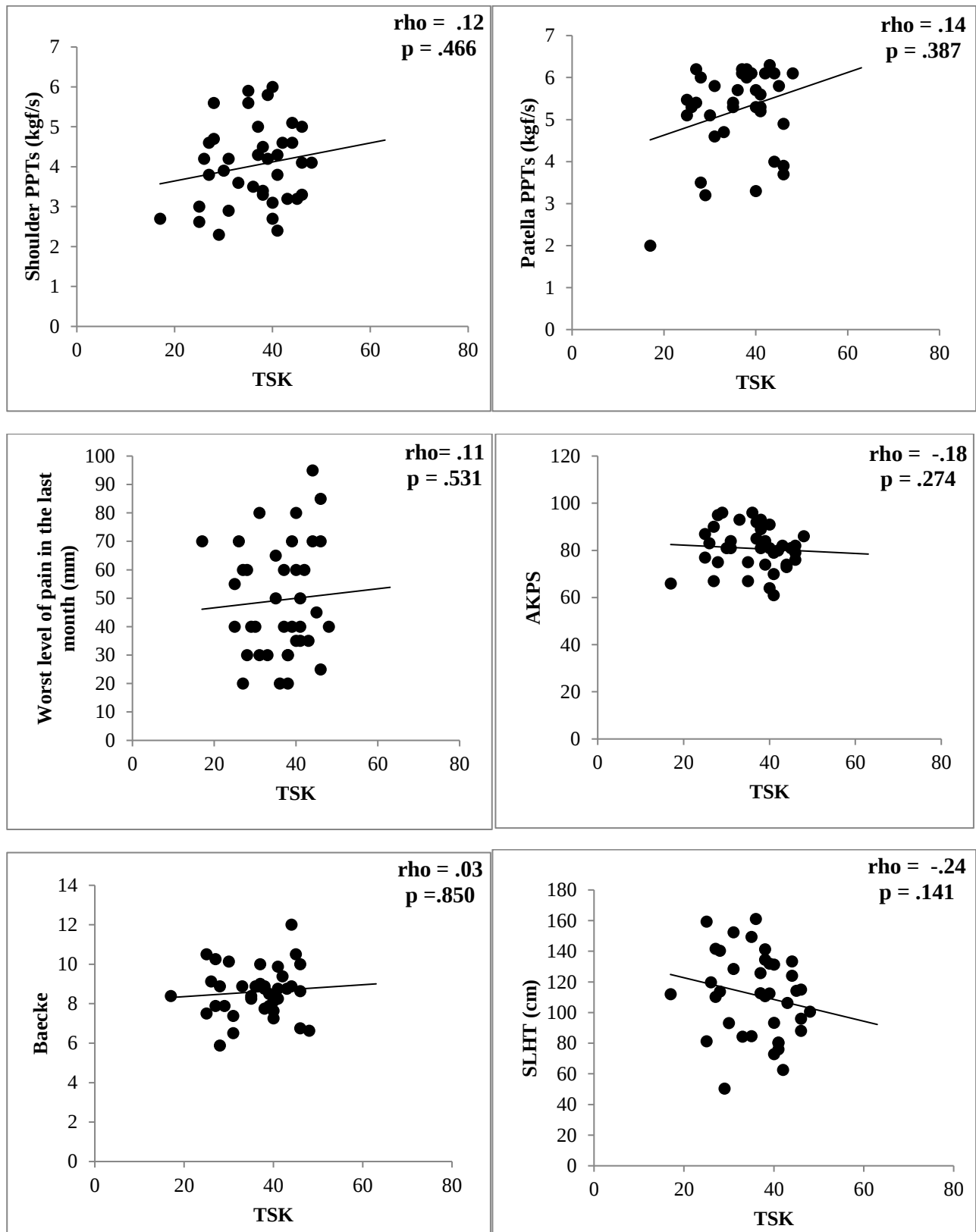
Abbreviations: PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain.

Figure S3d – Correlation of patella PPTs (kgf/s) with worst level of pain last month (mm), AKPS; Baecke and SLHT for women with PFP.



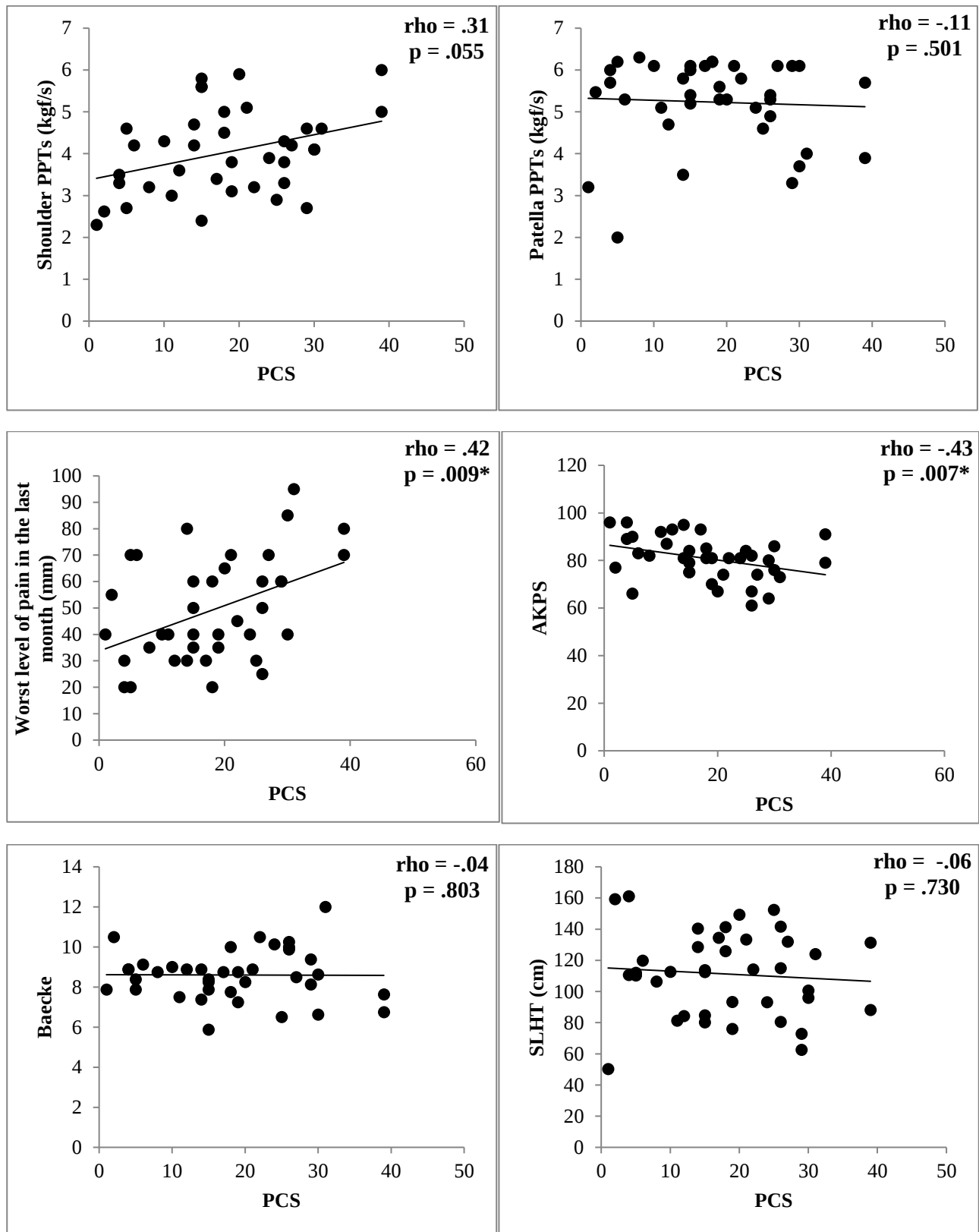
Abbreviations: PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain.

Figure S4a – Correlation of TSK with shoulder and patella PPTs (kgf/s), worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for men with PFP.



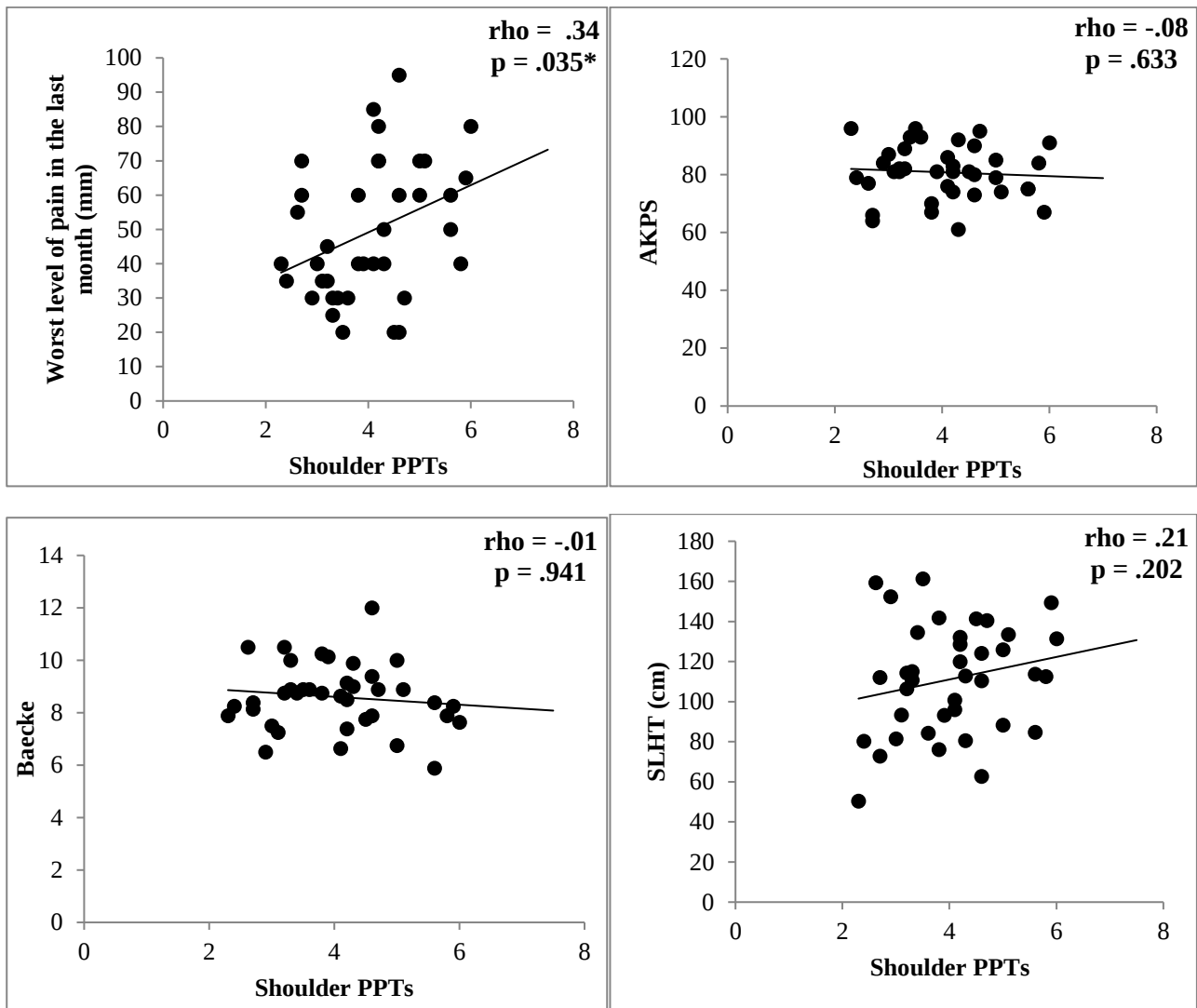
Abbreviations: TSK: tampa scale for kinesiophobia; PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire. SLHT: single leg hop test. PFP: Patellofemoral pain.

Figure S4b – Correlation of PCS with shoulder and patella PPTs (kgf/s), worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for men with PFP.



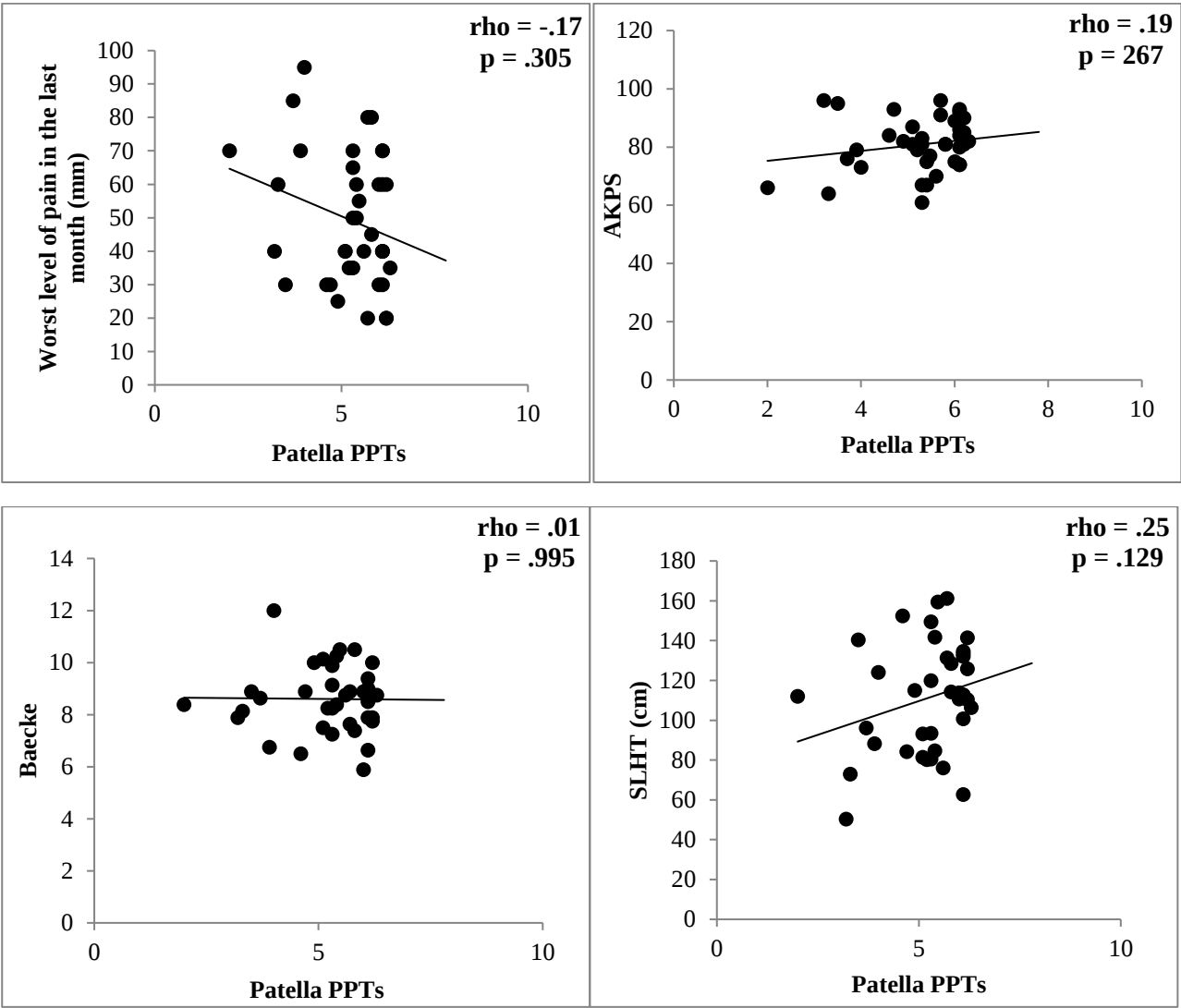
Abbreviations: PCS: pain catastrophizing scale; PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain. *Represents statistical significance.

Figure S4c – Correlation of shoulder PPTs (kgf/s) with worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for men with PFP.



Abbreviations: PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain.
*Represents statistical significance.

Figure S4d – Correlation of patella PPTs (kgf/s) with worst level of pain last month (mm), AKPS; Baecke and SLHT (cm) for men with PFP.



Abbreviations: PPTs: pressure pain thresholds; AKPS: anterior knee pain scale; Baecke: Baecke's Habitual Physical Activity Questionnaire; SLHT: single leg hop test. PFP: Patellofemoral pain.