**Appendix Table F52. Validity of Western Ontario and McMaster Universities Osteoarthritis Index**

| **Author, yearIndex and reference methods** | **CountrySize , Mean age****% of females** | **Domain****Validity type** | **Validity estimate and significance** |
| --- | --- | --- | --- |
| Stucki, 1998353Index: WOMAC knee: CompositeReference: Extension deficit | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: compositeConstruct validity | Spearman's rank correlation coefficient0.38 P value: <0.05 |
| Stucki, 1998353Index: WOMAC knee: FunctionReference: Extension deficit | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: functionConstruct validity | Spearman's rank correlation coefficient0.45 P value: <0.05 |
| Stucki, 1998353Index: WOMAC knee: PainReference: Extension deficit | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: painConstruct validity | Spearman's rank correlation coefficient0.42 P value: <0.05 |
| Stucki, 1998353Index: WOMAC knee: CompositeReference: Flexion | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: compositeConstruct validity | Spearman's rank correlation coefficient-0.44 P value: <0.05 |
| **Stucki, 1998353Index: WOMAC knee: FunctionReference: Flexion** | **SwitzerlandSize: 51 Mean age: 70% of females: 67** | **Domain: functionConstruct validity** | **Spearman's rank correlation coefficient-0.54 P value: <0.01** |
| Stucki, 1998353Index: WOMAC knee: PainReference: Flexion | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: painConstruct validity | Spearman's rank correlation coefficient-0.27 P value: NR |
| Stucki, 1998353Index: WOMAC knee: CompositeReference: Kellgren -Lawrence scale | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: compositeConstruct validity | Spearman's rank correlation coefficient0.34 P value: NR |
| Stucki, 1998353Index: WOMAC knee: FunctionReference: Kellgren -Lawrence scale | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: functionConstruct validity | Spearman's rank correlation coefficient0.44 P value: <0.05 |
| Stucki, 1998353Index: WOMAC knee: PainReference: Kellgren -Lawrence scale | SwitzerlandSize: 51 Mean age: 70% of females: 67 | Domain: painConstruct validity | Spearman's rank correlation coefficient0.28 P value: NR |
| **Wolfe, 1999386Index: WOMAC Pain scaleReference: HAQ disability index** | **U.S.Size: 625 Mean age: 67.8****% of females: 66.5** | **Construct validity** | **Spearman correlation coefficient0.727 P value: NR** |
| **Wolfe, 1999386Index: WOMAC FunctionReference: HAQ disability index** | **U.S.Size: 625Mean age: 67.8****% of females: 66.5** | **Construct validity** | **Spearman correlation coefficient0.779 P value: NR** |
| **Brazier, 1999412Index: WOMAC: Function subscaleReference: WOMAC: Pain subscale** | **UKSize: 230****Mean age: 67.6****% of females: NR** | **Domain: functionConvergent validity** | **Spearman's rank correlation coefficient0.65 P value: NR** |
| **Brazier, 1999412Index: WOMAC: Function subscaleReference: WOMAC: Stiffness subscale** | **UKSize: 230****Mean age: 67.6% of females: NR** | **Domain: functionConvergent validity** | **Spearman's rank correlation coefficient0.63 P value: NR** |
| **Lingard, 2001407Index: WOMAC: Function scoreReference: Knee Society Clinical Rating system: Function score** | **U.S., UK and AustraliaSize: 697 Mean age: 70% of females: 58.9** | **Domain: functionConstruct validity** | **Pearson coefficient0.58 P value: NR** |
| **Lingard, 2001407Index: WOMAC: Pain scaleReference: Knee Society Clinical Rating system: Pain score** | **U.S., UK and AustraliaSize: 697 Mean age: 70% of females: 58.9** | **Domain: painConstruct validity** | **Pearson coefficient0.68 P value: NR** |
| **Lingard, 2001407Index: WOMAC: Pain scaleReference: SF-36:Bodily pain score** | **U.S., UK and AustraliaSize: 697 Mean age: 70% of females: 58.9** | **Domain: painConstruct validity** | **Pearson coefficient0.51 P value: NR** |
| **Lingard, 2001407Index: WOMAC: Function scoreReference: SF-36:Physical Functioning score** | **U.S., UK and AustraliaSize: 697 Mean age: 70% of females: 58.9** | **Domain: functionConstruct validity** | **Pearson coefficient0.57 P value: NR** |
| **Faucher, 2002398Index: WOMAC: Function subscaleReference: Lequesne function score** | **FranceSize: 88 Mean age: 67.11****% of females: 67.05** | **Domain: functional limitationConvergent validity** | **Spearman rank correlation coefficient0.72 P value: NR** |
| Faucher, 2002398Index: WOMAC: Pain scaleReference: Lequesne pain score | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: painConvergent validity | Spearman rank correlation coefficient0.43 P value: NR |
| **Faucher, 2002398Index: WOMAC: Function subscaleReference: VAS (VAS discomfort in walking for daily living activities)** | **FranceSize: 88 Mean age: 67.11% of females: 67.05** | **Domain: functional limitationConvergent validity** | **Spearman rank correlation coefficient0.72 P value: NR** |
| Faucher, 2002398Index: WOMAC: Function subscaleReference: VAS handicap | FranceSize: 88 Mean age: 67.11% of females67.05 | Domain: functional limitationConvergent validity | Spearman rank correlation coefficient0.37 P value: NR |
| **Faucher, 2002398Index: WOMAC: Pain scaleReference: VAS pain score** | **FranceSize: 88 Mean age: 67.11****% of females: 67.05** | **Domain: painConvergent validity** | **Spearman rank correlation coefficient0.69 P value: NR** |
| Faucher, 2002398Index: WOMAC: Function subscaleReference: Circumference of the thigh | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: functional limitationDivergent validity | Spearman rank correlation coefficient0.36 P value: NR |
| Faucher, 2002398Index: WOMAC: Pain subscaleReference: Circumference of the thigh | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: painDivergent validity | Spearman rank correlation coefficient0.26 P value: NR |
| Faucher, 2002Index: WOMAC: Function subscaleReference: Hospital Anxiety and Depression Scale(Score of anxiety) | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: functional limitationDivergent validity | Spearman rank correlation coefficient0.38 P value: NR |
| Faucher, 2002398Index: WOMAC: Pain subscaleReference: Hospital Anxiety and Depression Scale(Score of anxiety) | France Size: 88 Mean age: 67.11% of females: 67.05 | Domain: painDivergent validity | Spearman rank correlation coefficient0.38 P value: NR |
| Faucher, 2002398Index: WOMAC: Function subscaleReference: Hospital Anxiety and Depression Scale(Score of depression) | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: functional limitationDivergent validity | Spearman rank correlation coefficient0.35 P value: NR |
| Faucher, 2002398Index: WOMAC: Pain subscaleReference: Hospital Anxiety and Depression Scale(Score of depression) | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: painDivergent validity | Spearman rank correlation coefficient0.27 P value: NR |
| Faucher, 2002398Index: WOMAC: Function subscaleReference: Kellgren-Lawrence | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: functional limitationDivergent validity | Spearman rank correlation coefficient0.18 P value: NR |
| Faucher, 2002398Index: WOMAC: Pain subscaleReference: Kellgren-Lawrence | FranceSize: 88 Mean age: 67.11% of females: 67.05 | Domain: painDivergent validity | Spearman rank correlation coefficient0.01 P value: NR |
| **Faucher, 2002398Index: WOMAC: Function subscaleReference: WOMAC: Function subscale** | **FranceSize: 88 Mean age: 67.11****% of females: 67.05** | **Domain: functional limitationDivergent validity** | **Spearman rank correlation coefficient0.74 P value: NR** |
| **Faucher, 2002398****Index: WOMAC: Pain subscaleReference: WOMAC: Stiffness subscale** | **FranceSize: 88 Mean age: 67.11****% of females: 67.05** | **Domain: painDivergent validity** | **Spearman rank correlation coefficient0.61 P value: NR** |
| **Faucher, 2002398Index: WOMAC: Pain subscaleReference: WOMAC: Function subscale** | **FranceSize: 88 Mean age: 67.11****% of females: 67.05** | **Domain: painDivergent validity** | **Spearman rank correlation coefficient0.84 P value: NR** |
| **Faucher, 2002398Index: WOMAC: Function subscaleReference: WOMAC: Stiffness subscale** | **FranceSize: 88 Mean age: 67.11% of females: 67.05** | **Domain: functional limitationDivergent validity** | **Spearman rank correlation coefficient0.84 P value: NR** |
| **Bruce, 2004399Index: WOMAC: PainReference: WOMAC: Stiffness** | **U.S.Size: 271 Mean age: 65.7% of females: 79** | **Domain: painConstruct validity** | **Spearman rank correlation coefficient0.71 P value: NR** |
| **Bruce, 2004399Index: WOMAC: FunctionReference: WOMAC: Pain** | **U.S.Size: 271 Mean age: 65.7% of females: 79** | **Domain: functionConstruct validity** | **Spearman rank correlation coefficient0.86 P value: NR** |
| **Bruce, 2004399Index: WOMAC: FunctionReference: WOMAC: Stiffness** | **U.S.Size: 271 Mean age: 65.7% of females: 79** | **Domain: functionConstruct validity** | **Spearman rank correlation coefficient0.76 P value: NR** |
| **Bruce, 2004399Index: WOMAC: FunctionReference: HAQ: Patient global assessment** | **U.S.Size: 271 Mean age: 65.7% of females: 79** | **Domain: functionConvergent validity** | **Spearman rank correlation coefficient0.68 P value: NR** |
| **Bruce, 2004399Index: WOMAC: PainReference: HAQ: Patient global assessment** | **U.S.Size: 271 Mean age: 65.7% of females: 79** | **Domain: painConvergent validity** | **Spearman rank correlation coefficient0.66 P value: NR** |
| Bruce, 2004399Index: WOMAC: FunctionReference: Total Knee Score | U.S.Size: 271 Mean age: 65.7% of females: 79 | Domain: functionConvergent validity | Spearman rank correlation coefficient0.49 P value: NR |
| Bruce, 2004399Index: WOMAC: PainReference: Total Knee Score | U.S.Size: 271 Mean age: 65.7% of females: 79 | Domain: painConvergent validity | Spearman rank correlation coefficient0.19 P value: NR |
| Barker, 2004393Index: WOMAC: Function subscaleReference: Power (Leg extensor power) | UKSize: 123 Mean age: 69.5% of females: 53.7 | Domain: functionConstruct validity | Spearman's rank correlation coefficient0.374 P value: <0.01 |
| **Barker, 2004393Index: WOMAC: Pain subscaleReference: VAS pain** | **UKSize: 123 Mean age: 69.5% of females: 53.7** | **Domain: painConstruct validity** | **Spearman's rank correlation coefficient0.654 P value: <0.05** |
| Barker, 2004393Index: WOMAC: Pain subscaleReference: Power (Leg extensor power) | UKSize: 123 Mean age: 69.5% of females: 53.7 | Domain: painConstruct validity | Spearman's rank correlation coefficient0.388 P value: <0.01 |
| Barker, 2004393Index: WOMAC: Function subscaleReference: Sit-stand | UKSize: 123 Mean age: 69.5% of females: 53.7 | Domain: functionConstruct validity | Spearman's rank correlation coefficient0.361 P value: <0.01 |
| **Barker, 2004393Index: WOMAC: Function subscaleReference: VAS: pain** | **UKSize: 123 Mean age: 69.5% of females: 53.7** | **Domain: functionConstruct validity** | **Spearman's rank correlation coefficient0.64 P value: <0.05** |
| Barker, 2004393Index: WOMAC: Function subscaleReference: Walking speed | UKSize: 123 Mean age: 69.5% of females: 53.7 | Domain: functionConstruct validity | Spearman's rank correlation coefficient0.348 P value: <0.01 |
| **Barker, 2004393Index: WOMAC: Function subscaleReference: WOMAC: Pain subscale** | **UKSize: 123 Mean age: 69.5% of females: 53.7** | **Domain: functionConstruct validity** | **Spearman's rank correlation coefficient0.807 P value: <0.05** |
| **Angst, 2005414Index: WOMAC factor: Ascending/descendingReference: Validation questionnaire:** **Patient rating** | **SwitzerlandSize: 76 Mean age: 68.1% of females: 80** | **Construct validity** | **Kappa0.62 P value: <0.01** |
| Angst, 2005414Index: WOMAC factor: Ascending/descendingReference: Validation questionnaire: Physician rating | SwitzerlandSize: 76 Mean age: 68.1% of females: 80 | Construct validity | Kappa0.22 P value: NR |
| **Angst, 2005414Index: WOMAC factor: BendingReference: Validation questionnaire:** **Patient rating** | **SwitzerlandSize: 76 Mean age: 68.1% of females: 80** | **Construct validity** | **Kappa0.66 P value: <0.01** |
| Angst, 2005414Index: WOMAC factor: BendingReference: Validation questionnaire: Physician rating | SwitzerlandSize: 76 Mean age: 68.1% of females: 80 | Construct validity | Kappa0.09 P value: NR |
| **Angst, 2005414Index: WOMAC factor: Lying/sittingReference: Validation questionnaire:** **Patient rating** | **SwitzerlandSize: 76 Mean age: 68.1% of females: 80** | **Construct validity** | **Kappa0.65 P value: <0.01** |
| Angst, 2005414Index: WOMAC factor: Lying/sittingReference: Validation questionnaire :Physician rating | SwitzerlandSize: 76 Mean age: 68.1% of females: 80 | Construct validity | Kappa0.27 P value: 0.01<=p<0.05 |
| **Angst, 2005414Index: WOMAC factor: Standing/walkingReference: Validation questionnaire** **: Patient rating** | **SwitzerlandSize: 76 Mean age: 68.1% of females: 80** | **Construct validity** | **Kappa0.68 P value: <0.01** |
| Angst, 2005414Index: WOMAC factor: Standing/walkingReference: Validation questionnaire :Physician rating | SwitzerlandSize: 76 Mean age: 68.1% of females: 80 | Construct validity | Kappa0.17 P value: NR |
| Yang, 2007400Index: Traditional WOMACReference: Knee Society score, function score | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.4 P value: NR |
| Yang, 2007400Index: Traditional WOMACReference: KOOS quality of life | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.2 P value: NR |
| Yang, 2007400Index: Traditional WOMACReference: KOOS sport | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.18 P value: NR |
| Yang, 2007400Index: Traditional WOMACReference: Visual Analogue scale for pain | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.37 P value: NR |
| **Yang, 2007400Index: Traditional WOMACReference: KOOS activities of daily living** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.98 P value: NR** |
| **Yang, 2007400Index: Traditional WOMACReference: KOOS pain** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.75 P value: NR** |
| Yang, 2007400Index: Modified short-form WOMACReference: Knee Society score, function score | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.37 P value: NR |
| Yang, 2007400Index: Short-form WOMAC function scaleReference: Knee Society score, function score | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.41 P value: NR |
| **Yang, 2007400Index: Short-form WOMAC function scaleReference: KOOS pain** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.66 P value: NR** |
| Yang, 2007400Index: Modified short-form WOMACReference: KOOS quality of life | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.2 P value: NR |
| Yang, 2007400Index: Short-form WOMAC function scaleReference: KOOS quality of life | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.18 P value: NR |
| Yang, 2007400Index: Modified short-form WOMACReference: KOOS sport | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.15 P value: NR |
| Yang, 2007400Index: Short-form WOMAC function scaleReference: KOOS sport | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.17 P value: NR |
| Yang, 2007400Index: Modified short-form WOMACReference: Visual Analogue scale for pain | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.39 P value: NR |
| Yang, 2007400Index: Short-form WOMAC function scaleReference: Visual Analogue scale for pain | The NetherlandsSize: 100 Mean age: 54.9% of females: 37 | Construct validity | Lin's concordance correlation coefficient0.33 P value: NR |
| **Yang, 2007400Index: Modified short-form WOMACReference: KOOS activities of daily living** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.94 P value: NR** |
| **Yang, 2007400Index: Short-form WOMAC function scaleReference: KOOS activities of daily living** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.97 P value: NR** |
| **Yang, 2007400Index: Modified short-form WOMACReference: KOOS pain** | **The NetherlandsSize: 100 Mean age: 54.9% of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient0.79 P value: NR** |
| **Baron, 2007337Index: WOMAC- LF: functionReference: NRS:** **Functional impairment** | **FranceSize: 878 Mean age65.7****% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.64 P value: NR** |
| **Baron, 2007337Index: WOMAC- LF: functionReference: NRS: Pain** | **FranceSize: 878 65.7** **% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.52 P value: NR** |
| **Baron, 2007337Index: WOMAC- LF: functionReference: NRS:** **Global assessment** | **FranceSize: 878 65.7****% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.53 P value: NR** |
| **Baron, 2007337Index: WOMAC- SF: functionReference: NRS:** **Functional impairment** | **FranceSize: 878 65.7****% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.65 P value: NR** |
| **Baron, 2007337Index: WOMAC- SF: functionReference: NRS (11-point numerical rating scale, score ranging from 0 to high):** **pain** | **FranceSize: 65.7****% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.54 P value: NR** |
| **Baron, 2007337Index: WOMAC- SF: functionReference: NRS:** **Global assessment** | **FranceSize: 878 65.7****% of females: 69.24** | **Domain: functionConvergent validity** | **Spearman's correlation coefficient0.56 P value: NR** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:** Individualized WOMAC multiplicative: Likert 5:"Importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.93 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference**Individualized WOMAC multiplicative: Likert 3:"importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.95 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:**Individualized WOMAC multiplicative: VAS:"importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.93 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:**Individualized WOMAC additive: Likert "importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.85 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:**Individualized WOMAC additive: Likert 3:"importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.93 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:**Individualized WOMAC additive: VAS:"importance questionnaire "(derived from the WOMAC function subscale) that asked patients to rate how important it was to them to remove disability in each activity addressed by the WOMAC function items (from not important at all, to extremely important) | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.79 P value: <0.001** |
| **Seror, 2008415Index: WOMAC: Function scale-French-Canadian versionReference:**The “preference questionnaire”: patients had to select the five items of the WOMAC function they considered the most important by answering to the following question: “Could you choose from the 17-item list, the 5 you consider the most important to be improved upon?” | **FranceSize: 1,218 Mean age: 66.9% of females: 70.1** | **Construct validity** | **Spearman correlation0.81 P value: <0.001** |
| **Possley, 392Index: WOMAC: Function subscaleReference: 3-minute stair climb/descend** | **U.S.Size: 105 Mean age: 67.5% of females: 11** | **Non-depressed category****Domain: physical functionConstruct validity** | Pearson r correlation**-0.5 P value: <0.001** |
| Possley, 392Index: WOMAC: Pain subscaleReference: 3-minute stair climb/descend | U.S.Size: 105 Mean age: 67.5% of females: 11 | **Non-depressed category**Domain: painConstruct validity | Pearson r correlation-0.28 P value: <0.05 |
| Possley, 392Index: WOMAC: Function subscaleReference: 6 minute walk | U.S.Size: 105 Mean age: 67.5% of females: 11 | **Non-depressed category**Domain: physical functionConstruct validity | Pearson r correlation-0.49 P value: <0.001 |
| Possley, 392Index: WOMAC: Function subscaleReference: 6 minute walk | U.S.Size: 105 Mean age: 67.5% of females: 11 | **Depressed category**Domain: physical functionConstruct validity | Pearson r correlation-0.09 P value: NR |
| Possley, 392Index: WOMAC: Function subscaleReference3-minute stair climb/descend | U.S.Size: 105 Mean age: 67.5% of females: 11 | **Depressed category**Domain: physical functionConstruct validity | Pearson r correlation-0.06 P value: NR |
| Possley, 392Index: WOMAC: Pain subscaleReference: 6 minute walk | U.S.Size: 105 Mean age: 67.5% of females: 11 | Non-depressed categoryDomain: painConstruct validity | Pearson r correlation-0.28 P value: NR |
| Possley, 392Index: WOMAC: Pain subscaleReference: 6 minute walk | U.S.Size: 105 Mean age: 67.5% of females: 11 | Depressed categoryDomain: painConstruct validity | Pearson r correlation-0.06 P value: NR |
| Possley, 392Index: WOMAC: Pain subscaleReference:3-minute stair climb/descend | U.S.Size: 105 Mean age: 67.5% of females: 11 | Depressed categoryDomain: painConstruct validity | Pearson r correlation-0.01 P value: NR |
| Ornetti, 2011410Index: WOMAC: Function subscaleReference: VAS: Pain | FranceSize: 881 Mean age: 67.1% of females: 69.5 | Domain: physical functionConstruct validity | Spearman's correlation coefficient0.486 P value: <0.001 |
| Ornetti, 2011410Index: WOMAC: Function subscaleReference: VAS: Patient global assessment | FranceSize: 881 Mean age: 67.1% of females: 69.5 | Domain: physical functionConstruct validity | Spearman's correlation coefficient0.53 P value: <0.001 |
| Ornetti, 2011410Index: WOMAC: Function subscaleReference: VAS: Physician global assessment | FranceSize: 881 Mean age: 67.1% of females: 69.5 | Domain: physical functionConstruct validity | Spearman's correlation coefficient0.458 P value: <0.001 |

 Bold-strong correlations of >50%