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

| **Author, year Index and reference methods** | **Country Size , Mean age**  **% of females** | **Domain**  **Validity type** | **Validity estimate and significance** |
| --- | --- | --- | --- |
| Stucki, 1998353 Index: WOMAC knee: Composite Reference: Extension deficit | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: composite Construct validity | Spearman's rank correlation coefficient 0.38 P value: <0.05 |
| Stucki, 1998353 Index: WOMAC knee: Function Reference: Extension deficit | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: function Construct validity | Spearman's rank correlation coefficient 0.45 P value: <0.05 |
| Stucki, 1998353 Index: WOMAC knee: Pain Reference: Extension deficit | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: pain Construct validity | Spearman's rank correlation coefficient 0.42 P value: <0.05 |
| Stucki, 1998353 Index: WOMAC knee: Composite Reference: Flexion | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: composite Construct validity | Spearman's rank correlation coefficient -0.44 P value: <0.05 |
| **Stucki, 1998353 Index: WOMAC knee: Function Reference: Flexion** | **Switzerland Size: 51 Mean age: 70 % of females: 67** | **Domain: function Construct validity** | **Spearman's rank correlation coefficient -0.54 P value: <0.01** |
| Stucki, 1998353 Index: WOMAC knee: Pain Reference: Flexion | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: pain Construct validity | Spearman's rank correlation coefficient -0.27 P value: NR |
| Stucki, 1998353 Index: WOMAC knee: Composite Reference: Kellgren -Lawrence scale | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: composite Construct validity | Spearman's rank correlation coefficient 0.34 P value: NR |
| Stucki, 1998353 Index: WOMAC knee: Function Reference: Kellgren -Lawrence scale | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: function Construct validity | Spearman's rank correlation coefficient 0.44 P value: <0.05 |
| Stucki, 1998353 Index: WOMAC knee: Pain Reference: Kellgren -Lawrence scale | Switzerland Size: 51 Mean age: 70 % of females: 67 | Domain: pain Construct validity | Spearman's rank correlation coefficient 0.28 P value: NR |
| **Wolfe, 1999386 Index: WOMAC Pain scale Reference: HAQ disability index** | **U.S. Size: 625 Mean age: 67.8**  **% of females: 66.5** | **Construct validity** | **Spearman correlation coefficient 0.727 P value: NR** |
| **Wolfe, 1999386 Index: WOMAC Function Reference: HAQ disability index** | **U.S. Size: 625Mean age: 67.8**  **% of females: 66.5** | **Construct validity** | **Spearman correlation coefficient 0.779 P value: NR** |
| **Brazier, 1999412 Index: WOMAC: Function subscale Reference: WOMAC: Pain subscale** | **UK Size: 230**  **Mean age: 67.6**  **% of females: NR** | **Domain: function Convergent validity** | **Spearman's rank correlation coefficient 0.65 P value: NR** |
| **Brazier, 1999412 Index: WOMAC: Function subscale Reference: WOMAC: Stiffness subscale** | **UK Size: 230**  **Mean age: 67.6 % of females: NR** | **Domain: function Convergent validity** | **Spearman's rank correlation coefficient 0.63 P value: NR** |
| **Lingard, 2001407 Index: WOMAC: Function score Reference: Knee Society Clinical Rating system: Function score** | **U.S., UK and Australia Size: 697 Mean age: 70 % of females: 58.9** | **Domain: function Construct validity** | **Pearson coefficient 0.58 P value: NR** |
| **Lingard, 2001407 Index: WOMAC: Pain scale Reference: Knee Society Clinical Rating system: Pain score** | **U.S., UK and Australia Size: 697 Mean age: 70 % of females: 58.9** | **Domain: pain Construct validity** | **Pearson coefficient 0.68 P value: NR** |
| **Lingard, 2001407 Index: WOMAC: Pain scale Reference: SF-36:Bodily pain score** | **U.S., UK and Australia Size: 697 Mean age: 70 % of females: 58.9** | **Domain: pain Construct validity** | **Pearson coefficient 0.51 P value: NR** |
| **Lingard, 2001407 Index: WOMAC: Function score Reference: SF-36:Physical Functioning score** | **U.S., UK and Australia Size: 697 Mean age: 70 % of females: 58.9** | **Domain: function Construct validity** | **Pearson coefficient 0.57 P value: NR** |
| **Faucher, 2002398 Index: WOMAC: Function subscale Reference: Lequesne function score** | **France Size: 88 Mean age: 67.11**  **% of females: 67.05** | **Domain: functional limitation Convergent validity** | **Spearman rank correlation coefficient 0.72 P value: NR** |
| Faucher, 2002398 Index: WOMAC: Pain scale Reference: Lequesne pain score | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: pain Convergent validity | Spearman rank correlation coefficient 0.43 P value: NR |
| **Faucher, 2002398 Index: WOMAC: Function subscale Reference: VAS (VAS discomfort in walking for daily living activities)** | **France Size: 88 Mean age: 67.11 % of females: 67.05** | **Domain: functional limitation Convergent validity** | **Spearman rank correlation coefficient 0.72 P value: NR** |
| Faucher, 2002398 Index: WOMAC: Function subscale Reference: VAS handicap | France Size: 88 Mean age: 67.11  % of females67.05 | Domain: functional limitation Convergent validity | Spearman rank correlation coefficient 0.37 P value: NR |
| **Faucher, 2002398 Index: WOMAC: Pain scale Reference: VAS pain score** | **France Size: 88 Mean age: 67.11**  **% of females: 67.05** | **Domain: pain Convergent validity** | **Spearman rank correlation coefficient 0.69 P value: NR** |
| Faucher, 2002398 Index: WOMAC: Function subscale Reference: Circumference of the thigh | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: functional limitation Divergent validity | Spearman rank correlation coefficient 0.36 P value: NR |
| Faucher, 2002398 Index: WOMAC: Pain subscale Reference: Circumference of the thigh | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: pain Divergent validity | Spearman rank correlation coefficient 0.26 P value: NR |
| Faucher, 2002 Index: WOMAC: Function subscale Reference: Hospital Anxiety and Depression Scale(Score of anxiety) | France Size: 88 Mean age: 67.11 % of females: 67.05 | Domain: functional limitation Divergent validity | Spearman rank correlation coefficient 0.38 P value: NR |
| Faucher, 2002398 Index: WOMAC: Pain subscale Reference: Hospital Anxiety and Depression Scale(Score of anxiety) | France  Size: 88 Mean age: 67.11 % of females: 67.05 | Domain: pain Divergent validity | Spearman rank correlation coefficient 0.38 P value: NR |
| Faucher, 2002398 Index: WOMAC: Function subscale Reference: Hospital Anxiety and Depression Scale(Score of depression) | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: functional limitation Divergent validity | Spearman rank correlation coefficient 0.35 P value: NR |
| Faucher, 2002398 Index: WOMAC: Pain subscale Reference: Hospital Anxiety and Depression Scale(Score of depression) | France Size: 88 Mean age: 67.11 % of females: 67.05 | Domain: pain Divergent validity | Spearman rank correlation coefficient 0.27 P value: NR |
| Faucher, 2002398 Index: WOMAC: Function subscale Reference: Kellgren-Lawrence | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: functional limitation Divergent validity | Spearman rank correlation coefficient 0.18 P value: NR |
| Faucher, 2002398 Index: WOMAC: Pain subscale Reference: Kellgren-Lawrence | France Size: 88 Mean age: 67.11  % of females: 67.05 | Domain: pain Divergent validity | Spearman rank correlation coefficient 0.01 P value: NR |
| **Faucher, 2002398 Index: WOMAC: Function subscale Reference: WOMAC: Function subscale** | **France Size: 88 Mean age: 67.11**  **% of females: 67.05** | **Domain: functional limitation Divergent validity** | **Spearman rank correlation coefficient 0.74 P value: NR** |
| **Faucher, 2002398**  **Index: WOMAC: Pain subscale Reference: WOMAC: Stiffness subscale** | **France Size: 88 Mean age: 67.11**  **% of females: 67.05** | **Domain: pain Divergent validity** | **Spearman rank correlation coefficient 0.61 P value: NR** |
| **Faucher, 2002398 Index: WOMAC: Pain subscale Reference: WOMAC: Function subscale** | **France Size: 88 Mean age: 67.11**  **% of females: 67.05** | **Domain: pain Divergent validity** | **Spearman rank correlation coefficient 0.84 P value: NR** |
| **Faucher, 2002398 Index: WOMAC: Function subscale Reference: WOMAC: Stiffness subscale** | **France Size: 88 Mean age: 67.11 % of females: 67.05** | **Domain: functional limitation Divergent validity** | **Spearman rank correlation coefficient 0.84 P value: NR** |
| **Bruce, 2004399 Index: WOMAC: Pain Reference: WOMAC: Stiffness** | **U.S. Size: 271 Mean age: 65.7 % of females: 79** | **Domain: pain Construct validity** | **Spearman rank correlation coefficient 0.71 P value: NR** |
| **Bruce, 2004399 Index: WOMAC: Function Reference: WOMAC: Pain** | **U.S. Size: 271 Mean age: 65.7 % of females: 79** | **Domain: function Construct validity** | **Spearman rank correlation coefficient 0.86 P value: NR** |
| **Bruce, 2004399 Index: WOMAC: Function Reference: WOMAC: Stiffness** | **U.S. Size: 271 Mean age: 65.7 % of females: 79** | **Domain: function Construct validity** | **Spearman rank correlation coefficient 0.76 P value: NR** |
| **Bruce, 2004399 Index: WOMAC: Function Reference: HAQ: Patient global assessment** | **U.S. Size: 271 Mean age: 65.7 % of females: 79** | **Domain: function Convergent validity** | **Spearman rank correlation coefficient 0.68 P value: NR** |
| **Bruce, 2004399 Index: WOMAC: Pain Reference: HAQ: Patient global assessment** | **U.S. Size: 271 Mean age: 65.7 % of females: 79** | **Domain: pain Convergent validity** | **Spearman rank correlation coefficient 0.66 P value: NR** |
| Bruce, 2004399 Index: WOMAC: Function Reference: Total Knee Score | U.S. Size: 271 Mean age: 65.7 % of females: 79 | Domain: function Convergent validity | Spearman rank correlation coefficient 0.49 P value: NR |
| Bruce, 2004399 Index: WOMAC: Pain Reference: Total Knee Score | U.S. Size: 271 Mean age: 65.7 % of females: 79 | Domain: pain Convergent validity | Spearman rank correlation coefficient 0.19 P value: NR |
| Barker, 2004393 Index: WOMAC: Function subscale Reference: Power (Leg extensor power) | UK Size: 123 Mean age: 69.5 % of females: 53.7 | Domain: function Construct validity | Spearman's rank correlation coefficient 0.374 P value: <0.01 |
| **Barker, 2004393 Index: WOMAC: Pain subscale Reference: VAS pain** | **UK Size: 123 Mean age: 69.5 % of females: 53.7** | **Domain: pain Construct validity** | **Spearman's rank correlation coefficient 0.654 P value: <0.05** |
| Barker, 2004393 Index: WOMAC: Pain subscale Reference: Power (Leg extensor power) | UK Size: 123 Mean age: 69.5 % of females: 53.7 | Domain: pain Construct validity | Spearman's rank correlation coefficient 0.388 P value: <0.01 |
| Barker, 2004393 Index: WOMAC: Function subscale Reference: Sit-stand | UK Size: 123 Mean age: 69.5 % of females: 53.7 | Domain: function Construct validity | Spearman's rank correlation coefficient 0.361 P value: <0.01 |
| **Barker, 2004393 Index: WOMAC: Function subscale Reference: VAS: pain** | **UK Size: 123 Mean age: 69.5 % of females: 53.7** | **Domain: function Construct validity** | **Spearman's rank correlation coefficient 0.64 P value: <0.05** |
| Barker, 2004393 Index: WOMAC: Function subscale Reference: Walking speed | UK Size: 123 Mean age: 69.5 % of females: 53.7 | Domain: function Construct validity | Spearman's rank correlation coefficient 0.348 P value: <0.01 |
| **Barker, 2004393 Index: WOMAC: Function subscale Reference: WOMAC: Pain subscale** | **UK Size: 123 Mean age: 69.5 % of females: 53.7** | **Domain: function Construct validity** | **Spearman's rank correlation coefficient 0.807 P value: <0.05** |
| **Angst, 2005414 Index: WOMAC factor: Ascending/descending Reference: Validation questionnaire:** **Patient rating** | **Switzerland Size: 76 Mean age: 68.1 % of females: 80** | **Construct validity** | **Kappa 0.62 P value: <0.01** |
| Angst, 2005414 Index: WOMAC factor: Ascending/descending Reference: Validation questionnaire: Physician rating | Switzerland Size: 76 Mean age: 68.1 % of females: 80 | Construct validity | Kappa 0.22 P value: NR |
| **Angst, 2005414 Index: WOMAC factor: Bending Reference: Validation questionnaire:** **Patient rating** | **Switzerland Size: 76 Mean age: 68.1 % of females: 80** | **Construct validity** | **Kappa 0.66 P value: <0.01** |
| Angst, 2005414 Index: WOMAC factor: Bending Reference: Validation questionnaire: Physician rating | Switzerland Size: 76 Mean age: 68.1 % of females: 80 | Construct validity | Kappa 0.09 P value: NR |
| **Angst, 2005414 Index: WOMAC factor: Lying/sitting Reference: Validation questionnaire:** **Patient rating** | **Switzerland Size: 76 Mean age: 68.1 % of females: 80** | **Construct validity** | **Kappa 0.65 P value: <0.01** |
| Angst, 2005414 Index: WOMAC factor: Lying/sitting Reference: Validation questionnaire :Physician rating | Switzerland Size: 76 Mean age: 68.1 % of females: 80 | Construct validity | Kappa 0.27 P value: 0.01<=p<0.05 |
| **Angst, 2005414 Index: WOMAC factor: Standing/walking Reference: Validation questionnaire** **: Patient rating** | **Switzerland Size: 76 Mean age: 68.1 % of females: 80** | **Construct validity** | **Kappa 0.68 P value: <0.01** |
| Angst, 2005414 Index: WOMAC factor: Standing/walking Reference: Validation questionnaire :Physician rating | Switzerland Size: 76 Mean age: 68.1 % of females: 80 | Construct validity | Kappa 0.17 P value: NR |
| Yang, 2007400 Index: Traditional WOMAC Reference: Knee Society score, function score | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.4 P value: NR |
| Yang, 2007400 Index: Traditional WOMAC Reference: KOOS quality of life | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.2 P value: NR |
| Yang, 2007400 Index: Traditional WOMAC Reference: KOOS sport | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.18 P value: NR |
| Yang, 2007400 Index: Traditional WOMAC Reference: Visual Analogue scale for pain | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.37 P value: NR |
| **Yang, 2007400 Index: Traditional WOMAC Reference: KOOS activities of daily living** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.98 P value: NR** |
| **Yang, 2007400 Index: Traditional WOMAC Reference: KOOS pain** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.75 P value: NR** |
| Yang, 2007400 Index: Modified short-form WOMAC Reference: Knee Society score, function score | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.37 P value: NR |
| Yang, 2007400 Index: Short-form WOMAC function scale Reference: Knee Society score, function score | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.41 P value: NR |
| **Yang, 2007400 Index: Short-form WOMAC function scale Reference: KOOS pain** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.66 P value: NR** |
| Yang, 2007400 Index: Modified short-form WOMAC Reference: KOOS quality of life | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.2 P value: NR |
| Yang, 2007400 Index: Short-form WOMAC function scale Reference: KOOS quality of life | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.18 P value: NR |
| Yang, 2007400 Index: Modified short-form WOMAC Reference: KOOS sport | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.15 P value: NR |
| Yang, 2007400 Index: Short-form WOMAC function scale Reference: KOOS sport | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.17 P value: NR |
| Yang, 2007400 Index: Modified short-form WOMAC Reference: Visual Analogue scale for pain | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.39 P value: NR |
| Yang, 2007400 Index: Short-form WOMAC function scale Reference: Visual Analogue scale for pain | The Netherlands Size: 100 Mean age: 54.9 % of females: 37 | Construct validity | Lin's concordance correlation coefficient 0.33 P value: NR |
| **Yang, 2007400 Index: Modified short-form WOMAC Reference: KOOS activities of daily living** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.94 P value: NR** |
| **Yang, 2007400 Index: Short-form WOMAC function scale Reference: KOOS activities of daily living** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.97 P value: NR** |
| **Yang, 2007400 Index: Modified short-form WOMAC Reference: KOOS pain** | **The Netherlands Size: 100 Mean age: 54.9 % of females: 37** | **Construct validity** | **Lin's concordance correlation coefficient 0.79 P value: NR** |
| **Baron, 2007337 Index: WOMAC- LF: function Reference: NRS:** **Functional impairment** | **France Size: 878 Mean age65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.64 P value: NR** |
| **Baron, 2007337 Index: WOMAC- LF: function Reference: NRS: Pain** | **France Size: 878 65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.52 P value: NR** |
| **Baron, 2007337 Index: WOMAC- LF: function Reference: NRS:** **Global assessment** | **France Size: 878 65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.53 P value: NR** |
| **Baron, 2007337 Index: WOMAC- SF: function Reference: NRS:** **Functional impairment** | **France Size: 878 65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.65 P value: NR** |
| **Baron, 2007337 Index: WOMAC- SF: function Reference: NRS (11-point numerical rating scale, score ranging from 0 to high):** **pain** | **France Size: 65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.54 P value: NR** |
| **Baron, 2007337 Index: WOMAC- SF: function Reference: NRS:** **Global assessment** | **France Size: 878 65.7**  **% of females: 69.24** | **Domain: function Convergent validity** | **Spearman's correlation coefficient 0.56 P value: NR** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:** 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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.93 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference**  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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.95 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:**  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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.93 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:**  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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.85 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:**  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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.93 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:**  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) | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.79 P value: <0.001** |
| **Seror, 2008415 Index: WOMAC: Function scale-French-Canadian version Reference:**  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?” | **France Size: 1,218 Mean age: 66.9 % of females: 70.1** | **Construct validity** | **Spearman correlation 0.81 P value: <0.001** |
| **Possley, 392 Index: WOMAC: Function subscale Reference: 3-minute stair climb/descend** | **U.S. Size: 105 Mean age: 67.5 % of females: 11** | **Non-depressed category**  **Domain: physical function Construct validity** | Pearson r correlation  **-0.5 P value: <0.001** |
| Possley, 392 Index: WOMAC: Pain subscale Reference: 3-minute stair climb/descend | U.S. Size: 105 Mean age: 67.5 % of females: 11 | **Non-depressed category**  Domain: pain Construct validity | Pearson r correlation  -0.28 P value: <0.05 |
| Possley, 392 Index: WOMAC: Function subscale Reference: 6 minute walk | U.S. Size: 105 Mean age: 67.5 % of females: 11 | **Non-depressed category**  Domain: physical function Construct validity | Pearson r correlation  -0.49 P value: <0.001 |
| Possley, 392 Index: WOMAC: Function subscale Reference: 6 minute walk | U.S. Size: 105 Mean age: 67.5 % of females: 11 | **Depressed category**  Domain: physical function Construct validity | Pearson r correlation  -0.09 P value: NR |
| Possley, 392 Index: WOMAC: Function subscale Reference  3-minute stair climb/descend | U.S. Size: 105 Mean age: 67.5 % of females: 11 | **Depressed category**  Domain: physical function Construct validity | Pearson r correlation  -0.06 P value: NR |
| Possley, 392 Index: WOMAC: Pain subscale Reference: 6 minute walk | U.S. Size: 105 Mean age: 67.5 % of females: 11 | Non-depressed category  Domain: pain Construct validity | Pearson r correlation  -0.28 P value: NR |
| Possley, 392 Index: WOMAC: Pain subscale Reference: 6 minute walk | U.S. Size: 105 Mean age: 67.5 % of females: 11 | Depressed category  Domain: pain Construct validity | Pearson r correlation  -0.06 P value: NR |
| Possley, 392 Index: WOMAC: Pain subscale Reference:  3-minute stair climb/descend | U.S. Size: 105 Mean age: 67.5 % of females: 11 | Depressed category  Domain: pain Construct validity | Pearson r correlation  -0.01 P value: NR |
| Ornetti, 2011410 Index: WOMAC: Function subscale Reference: VAS: Pain | France Size: 881 Mean age: 67.1  % of females: 69.5 | Domain: physical function Construct validity | Spearman's correlation coefficient 0.486 P value: <0.001 |
| Ornetti, 2011410 Index: WOMAC: Function subscale Reference: VAS: Patient global assessment | France Size: 881 Mean age: 67.1  % of females: 69.5 | Domain: physical function Construct validity | Spearman's correlation coefficient 0.53 P value: <0.001 |
| Ornetti, 2011410 Index: WOMAC: Function subscale Reference: VAS: Physician global assessment | France Size: 881 Mean age: 67.1  % of females: 69.5 | Domain: physical function Construct validity | Spearman's correlation coefficient 0.458 P value: <0.001 |

Bold-strong correlations of >50%