**Appendix Table F53. Rasch analysis\* of Western Ontario McMaster Universities Osteoarthritis Index**

| **Author, year****Index test** | **Country; Size; Mean age; % of females** | **Domain Type of the analysis** | **Results** |
| --- | --- | --- | --- |
| Wolfe, 1999416Index: WOMAC function scale: Getting in and out of bath | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.53  |
| Wolfe, 1999416Index: WOMAC function scale: Going down stairs | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.41 |
| Wolfe, 1999416Index: WOMAC function scale: Heavy chores | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.25 |
| Wolfe, 1999416Index: WOMAC function scale: Going upstairs | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.20 |
| Wolfe, 1999416Index: WOMAC function scale: Lying down | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.13  |
| Wolfe, 1999416Index: WOMAC function scale: Bending | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=1.07 |
| **Wolfe, 1999416Index: WOMAC function scale: Putting on socks** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.99** |
| **Wolfe, 1999416Index: WOMAC function scale: Shopping** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.98** |
| **Wolfe, 1999416Index: WOMAC function scale: Walking on flat ground** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.94**  |
| **Wolfe, 1999416Index: WOMAC function scale: Getting on and off the toilet** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.93** |
| **Wolfe, 1999416Index: WOMAC function scale: Sitting** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.92** |
| **Wolfe, 1999416Index: WOMAC function scale: Standing** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.89** |
| **Wolfe, 1999416Index: WOMAC function scale: Taking off socks** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.88** |
| **Wolfe, 1999416Index: WOMAC function scale: Arising from bed** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.85** |
| **Wolfe, 1999416Index: WOMAC function scale: Arising from sitting** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: functionRasch analysis (unidimensionality)** | **INFIT statistic=0.81** |
| Wolfe, 1999416Index: WOMAC function scale: Light chores | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=0.78.  |
| Wolfe, 1999416Index: WOMAC function scale: Getting in and out of a car | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: functionRasch analysis (unidimensionality) | INFIT statistic=0.73 |
| **Wolfe, 1999416Index: WOMAC pain scale: Sitting pain** | **U.S.Size: 655 Mean age: 67.8% of females: 76.5** | **Domain: painRasch analysis (unidimensionality)** | **INFIT statistic=0.88**  |
| Wolfe, 1999416Index: WOMAC pain scale: Night pain | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: painRasch analysis (unidimensionality) | INFIT statistic=1.20 |
| Wolfe, 1999416Index: WOMAC pain scale: Pain walking | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: painRasch analysis (unidimensionality) | INFIT statistic=0.87  |
| Wolfe, 1999416Index: WOMAC pain scale: Standing pain | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: painRasch analysis (unidimensionality) | INFIT statistic=0.96  |
| Wolfe, 1999416Index: WOMAC pain scale: Pain on stairs | U.S.Size: 655 Mean age: 67.8% of females: 76.5 | Domain: painRasch analysis (unidimensionality) | INFIT statistic=1.12  |
| Ryser, 1999417Index: WOMAC-Pain | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Pain-at night in bedRasch analysis (unidimensionality) | Outfit MNSQ =1.60 |
| Ryser, 1999417Index: WOMAC-Stiffness | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Stiffness morningRasch analysis (unidimensionality) | Outfit MNSQ =1.54 |
| Ryser, 1999417Index: WOMAC-Pain | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Pain-sitting or lyingRasch analysis (unidimensionality) | Outfit MNSQ =1.08 |
| Ryser, 1999417Index: WOMAC-Pain | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Pain-walking on flatRasch analysis (unidimensionality) | Outfit MNSQ =1.00 |
| Ryser, 1999417Index: WOMAC-Pain | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Pain-standing uprightRasch analysis (unidimensionality) | Outfit MNSQ =0.92 |
| Ryser, 1999417Index: WOMAC-Pain | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Pain-going up/down stairsRasch analysis (unidimensionality) | Outfit MNSQ =0.79 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-light domestic dutiesRasch analysis (unidimensionality) | Outfit MNSQ =0.98  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-lying in bedRasch analysis (unidimensionality) | Outfit MNSQ =1.06 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-getting on/off toiletRasch analysis (unidimensionality) | Outfit MNSQ =0.91  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-sittingRasch analysis (unidimensionality) | Outfit MNSQ =0.84 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-walking on flatRasch analysis (unidimensionality) | Outfit MNSQ =0.84 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-taking off socksRasch analysis (unidimensionality) | Outfit MNSQ =0.81 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-rising from bedRasch analysis (unidimensionality) | Outfit MNSQ =0.74  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-standingRasch analysis (unidimensionality) | Outfit MNSQ =1.03  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-going shoppingRasch analysis (unidimensionality) | Outfit MNSQ =0.89 |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-putting on socksRasch analysis (unidimensionality) | Outfit MNSQ =0.90  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-getting in/out of bathRasch analysis (unidimensionality) | Outfit MNSQ =1.08  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-getting in/out of carRasch analysis (unidimensionality) | Outfit MNSQ =0.76  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-ascending stairsRasch analysis (unidimensionality) | Outfit MNSQ =0.98  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-descending stairsRasch analysis (unidimensionality) | Outfit MNSQ =1.12  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-bending to floorRasch analysis (unidimensionality) | Outfit MNSQ =0.96  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-rising from sittingRasch analysis (unidimensionality) | Outfit MNSQ =0.65  |
| Ryser, 1999417Index: WOMAC-Physical function | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Physical function-heavy domestic dutiesRasch analysis (unidimensionality) | Outfit MNSQ =1.01 |
| Ryser, 1999417Index: WOMAC-Stiffness | SwitzerlandSize: 161 Mean age: 67% of females: 70 | Domain: Stiffness dayRasch analysis (unidimensionality) | Outfit MNSQ =1.21 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off toilet" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis:(unidimensionality) | Infit MNSQ=1.34 - |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off -toilet" in the community sample and WOMAC -physical function dimension of 17 items | CanadaSize: 1,924 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.32 - |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.22  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.32 |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.27 |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.1.11  |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,,924 Mean age68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.14  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.98  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.00  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.20  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.93  |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age; 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.0.96  |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.96  |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.92  |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.81  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.80 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.98  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.94 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.05  |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.04  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.84 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.0.96  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.84 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.91  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.23  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.24  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.24  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.22  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.24 |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.21  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.78 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age68: .2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.79  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.26 |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age:68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.58  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.48  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.94 |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.92 |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.92  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.98  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.20  |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.19  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.09  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.08  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.23  |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.19  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.10  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.14  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.14  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.91 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.91  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.93 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.92  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.87 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.86 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.86 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.86 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off toilet" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.86  |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off toilet" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.87 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.04  |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.06  |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.96  |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.88 |
| Davis, 2003418Index: WOMAC: function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.88  |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.87 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.90  |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.97 |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.96 |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.10 |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.05  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.02  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.03  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.93  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.89  |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.87  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.04  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.06  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.13  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.19  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.14  |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.17  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.86  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.88  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.87  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.08  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.10  |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.08  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.75  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.81  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.85  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.85  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.81  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.81  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.82  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.81  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.84  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.83  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.82  |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.83  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.92  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.90  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.92  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.90  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.02  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2s% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.01  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.98  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.08  |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.08  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.20  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.00  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.01  |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.99  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.03  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.07  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=1.01  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=1.05  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Infit MNSQ=0.95  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.94  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | :Rasch analysis: Unidimensionality | Infit MNSQ=0.97  |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Unidimensionality | Outfit MNSQ=0.98  |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-level scaling (item-difficulty) | Logit = -1.04 |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.98 |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.87 |
| Davis, 2003418Index: WOMAC: Function subscale:"Ascending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.76 |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.76 |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.72 |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.61 |
| Davis, 2003418Index: WOMAC: Function subscale:"Bending to the floor" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.51 |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.79 |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.74 |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.53 |
| Davis, 2003418Index: WOMAC: Function subscale:"Descending stairs" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.44 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.30 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of bath" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.38 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.07 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.04 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.64 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting in/out of car" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.54 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off toilet" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.47 |
| Davis, 2003418Index: WOMAC: Function subscale:"Getting on/off toilet" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.59 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.28 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.25 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.67 |
| Davis, 2003418Index: WOMAC: Function subscale:"Going shopping" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.58 |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.08 |
| Davis, 2003418Index: WOMAC: Function subscale:"Heavy domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.37 |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.20 |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.18 |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.66 |
| Davis, 2003418Index: WOMAC: Function subscale:"Light domestic duties" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.73 |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.61 |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.60 |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.12 |
| Davis, 2003418Index: WOMAC: Function subscale:"Lying in bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.18 |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.25 |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.25 |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.19 |
| Davis, 2003418Index: WOMAC: Function subscale:"Putting on socks/ stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.10 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.35 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.35 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.24 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from bed" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.31 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.54 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.49 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.40 |
| Davis, 2003418Index: WOMAC: Function subscale:"Rising from sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.31 |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.73 |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.73 |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.38 |
| Davis, 2003418Index: WOMAC: Function subscale:"Sitting" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.44 |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.11 |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.13 |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.13 |
| Davis, 2003418Index: WOMAC: Function subscale:"Standing" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.21 |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.24 |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 1.22 |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.22 |
| Davis, 2003418Index: WOMAC: Function subscale:"Taking off socks/stockings" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.29 |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.38 |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the community sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.39 |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 14 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.16 |
| Davis, 2003418Index: WOMAC: Function subscale:"Walking on flat" in the preoperative surgery sample and WOMAC physical function dimension of 17 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.24 |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =0.54 |
| Davis, 2003418Index: WOMAC: Pain:"Night pain" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =0.62 |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =1.27 |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =0.87 |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =1.70 |
| Davis, 2003418Index: WOMAC: Pain:"Pain sitting or lying" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit =1.24 |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.15 |
| Davis, 2003418Index: WOMAC: Pain:"Pain standing" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.05 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.38 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.23 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.60 |
| Davis, 2003418Index: WOMAC: Pain:"Pain up/downstairs" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -1.59 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = 0.11 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the community sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.04 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgery sample and WOMAC pain dimension of 3 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.04 |
| Davis, 2003418Index: WOMAC: Pain:"Pain walking on flat" in the preoperative surgical sample and WOMAC pain dimension of 5 items | CanadaSize: 1,924 Mean age: 68.2% of females: 44.96 | Rasch analysis: Interval-scaling (item-difficulty) | Logit = -0.21 |

Significance and interpretation:

Fit range is 0.80 to 1.20 for both Infit and Outfit statistics; fit greater than 1.2 represent noise in the data, and generally indicate that the item does not belong to the unidimensionality construct, and fit statistics below 0.80 indicate that the item is "muted" or often has interdependence with another item418

\*- The Rasch model is probabilistic, and provides estimates of item difficulty on interval-level scaling based on a logit function. For the WOMAC, items are calibrated on a hierarchy of easiest to most difficult on a positive to negative scale; that is, more difficult items are indicated by negative item logit values. The mean logit for a group of items that fit the Rasch model should be zero, with a standard deviation of one418