**Appendix Table F57. Minimum clinically important differences in the Short-Form Questionnaire-36 (SF-36)**

| **Author, year; Method; Worst to best; Scale** | **Reference** | **Definition of minimum clinically important differences** |
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| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: bodily pain | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID (minimal clinically importance) for bodily pain of SF-36 was at 12.83 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: general health | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for general health of SF-36 was at 0.11 |
| Quintana, 2006339Method: ANCHORWorst to best: 0-100SF-36: mental health | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for mental health of SF-36 was at 0.76 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: physical functioning | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for physical functioning of SF-36 was at 10.04 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: role emotional | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for role-emotional of SF-36 was at 2.43 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: role physical | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for role- physical of SF-36 was at 7.81 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: social functioning | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for social functioning of SF-36 was at 8.77 |
| Quintana, 2006339Method: AnchorWorst to best: 0-100SF-36: vitality | Six months after the intervention, patientswere sent a letter with the questionnaires and additionalquestions on the clinical aspects of their disease and satisfactionwith the intervention. The satisfaction question was dichotomizedas being satisfied or not. At this time, patients answered atransitional question about their joint improvement after theintervention. The possible responses included "a great dealbetter," "somewhat better," "equal," "somewhat worse," or "agreat deal worse." | The MCID for vitality of SF-36 was at 5.42 |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :bodily pain | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =7.2 that was the MCID for worsening |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :bodily pain | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =7.8 that was the MCID for improvement |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:bodily pain | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 bodily pain score of 16.86(31.83) was equivalent to patient reporting “somewhat better". This was considered the MCID. |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:bodily pain | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 bodily pain score of 22.17(34.44) was equivalent to patient reporting “A great deal better". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:bodily pain | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 bodily pain score of 7.53(26.00) was equivalent to patient reporting "equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:bodily pain | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 bodily pain score of -8.47(21.46) was equivalent to patient reporting “worse". |
| Escobar, 2007434Method: DistributionWorst to best: 0 to 100SF-36:bodily pain | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: The MDC for the SF-36 bodily pain subscale that expresses the minimal magnitude of change in scores above or below which the observed changes is likely to be real at 95% level of confidence and not just measurement error was 37.91 |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:general health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 general health score of 0.85(18.05) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:general health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 general health score of -0.88(23.29) was equivalent to patient reporting " equal" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-3:general health 6 | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 general health score of -10.82(19.86) was equivalent to patient reporting " worse" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:general health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 general health score of 4.52(17.80) was equivalent to patient reporting " A great deal better" |
| Escobar, 2007434Method: DistributionWorst to best: 0 to 100SF-36:general health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: The MDC for the SF-36 general health subscale that expresses the minimal magnitude of change in scores above or below which the observed changes is likely to be real at 95% level of confidence and not just measurement error was 27.40 |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100 SF-36:mental health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 mental health score of -0.32(23.20) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:mental health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 mental health score of -0.44(19.16) was equivalent to patient reporting “equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:mental health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 mental health score of 11.88(22.38) was equivalent to patient reporting " A great deal better" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:mental health | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 mental health score of -16.82(26.41) was equivalent to patient reporting “worse". |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :physical component summary | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =2.0 that was the MCID for improvement |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :physical component summary | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =2.0 that was the MCID for worsening |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :physical function | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =3.3 that was the MCID for improvement |
| Angst, 2001424Method: AnchorWorst to best: 0 to 100SF-36 :physical function | The transition questionnaire was used to gather data from the patients about their current subjective health status in relation to the OA joint in terms of their general health. At the 3-month followup, patients had to compare their general health status with that of 3 months earlier, i.e., with that at baseline examination, using the assessment categories “much worse,” “slightly worse,” “equal,” “slightly better,” and “much better.” | The mean score difference between the "equal" group and the "slightly better" group =5.3 that was the MCID for worsening |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:physical functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 physical functioning score of 11.57(22.60) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:physical functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 physical functioning score of 3.64(30.75) was equivalent to patient reporting “equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:physical functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 physical functioning score of 30.38(26.54) was equivalent to patient reporting " A great deal better" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:physical functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 physical functioning score of -5.22(23.52) was equivalent to patient reporting “worse". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:role emotional | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role emotional score of 1.11(45.89) was equivalent to patient reporting" equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:role emotional | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role emotional score of 14.23(46.86) was equivalent to patient reporting "A great deal better". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-3:role emotional 6 | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role emotional score of 30.95(68.52) was equivalent to patient reporting “worse". |
| Escobar, 2007434Method: AnchorWorst to best:0 to 100 SF-3:role emotional 6 | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role emotional score of 7.65(54.23) was equivalent to patient reporting “somewhat better". This was considered the MCID. minimum |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:role physical | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role physical of 11.69(35.27) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:role physical | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role physical of 2.30(41.06) was equivalent to patient reporting “equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36:role physical | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role physical of 37.81(46.42) was equivalent to patient reporting “a great deal better". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-3:role physical 6 | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 role physical of -9.62(29.82) was equivalent to patient reporting “worse". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: social functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 social functioning score of 0.00(27.20) was equivalent to patient reporting “equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: social functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 social functioning score of 11.66(35.37) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: social functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 social functioning score of -12.50(33.85) was equivalent to patient reporting "worse". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: social functioning | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 social functioning score of 22.58(31.67)was equivalent to patient reporting " A great deal better" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: utility SF-6D | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 utility SF-6D score of -0.04(0.12) was equivalent to patient reporting "worse". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: utility SF-6D | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 utility SF-6D score of 0.04(0.15) was equivalent to patient reporting “somewhat better". This was considered the MCID.  |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: utility SF-6D | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 utility SF-6D score of 0.05(0.12) was equivalent to patient reporting “equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: utility SF-6D | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 utility SF-6D score of 0.14(0.15) was equivalent to patient reporting “a great deal better". |
| Escobar, 2007434Method: DistributionWorst to best: 0 to 100SF-36: utility SF-6D | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: The MDC for the SF-36 utility SF-6D subscale that expresses the minimal magnitude of change in scores above or below which the observed changes is likely to be real at 95% level of confidence and not just measurement error was 0.17 |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: vitality | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 vitality score of -1.49(18.13) was equivalent to patient reporting "equal". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: vitality | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 vitality score of -12.40(16.18) was equivalent to patient reporting "worse". |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: vitality | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 vitality score of 16.62(24.54) was equivalent to patient reporting " a great deal better" |
| Escobar, 2007434Method: AnchorWorst to best: 0 to 100SF-36: vitality | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: Mean change in SF-36 vitality score of 3.86(24.75) was equivalent to patient reporting "somewhat better". This was considered the MCID. |
| Escobar, 2007434Method: DistributionWorst to best: 0 to 100SF-36 | All patients had to answer a question about its improvement in their knee at 6 months and 2 years after the intervention. The possible responses were ‘‘a great deal better’’, somewhat better’’, ‘‘equal’’, ‘‘somewhat worse’’ and ‘‘a great deal worse’’. The answer ‘‘somewhat better’’ was used to establish the MCID for improvement. | At 6 months: The MDC for the SF-36 vitality subscale that expresses the minimal magnitude of change in scores above or below which the observed changes is likely to be real at 95% level of confidence and not just measurement error was 29.84 |