

Criteria - Total Knee Replacement

| Criteria - A* Ratings | 3A* | 5A* | 7A* | 10A* | 13A* |
|--|------|------|------|------|------|
| Minimum number of centres outside development centre(s) | 3 | 3 | 3 | 3 | 3 |
| Minimum number of surgeons outside of the development centre | 3 | 3 | 3 | 3 | 3 |
| Minimum total cohort | 150 | 250 | 350 | 500 | 500 |
| Minimum at risk at benchmark time | 150 | 225 | 300 | 400 | 400 |
| Maximum revision rate ‡ | 3.5% | 4.0% | 4.5% | 5.0% | 6.0% |

| Criteria - A Ratings | 3A | 5A | 7A | 10A | 13A |
|--|------|------|------|------|------|
| Minimum number of centres and surgeons | 3 | 3 | 3 | 3 | 3 |
| Minimum total cohort | 150 | 250 | 350 | 500 | 500 |
| Minimum at risk at benchmark time | 66 | 60 | 55 | 51 | 45 |
| Maximum revision rate ‡ | 5.5% | 6.0% | 6.5% | 7.0% | 8.0% |

‡ The upper 95% confidence interval for KM revision rate (1 - Survival) must be lower than the specified level

| Criteria - B Ratings | 3B | 5B | 7B | 10B | 13B |
|---|------|------|------|------|------|
| Minimum number of centres and surgeons | 1 | 1 | 1 | 1 | 1 |
| Minimum total cohort | 100 | 100 | 100 | 100 | 100 |
| Minimum at risk at benchmark time | 40 | 40 | 40 | 40 | 40 |
| Maximum value of 95% lower confidence limit for revision rate | 3.5% | 4.0% | 4.5% | 5.0% | 6.0% |

Criteria - Unicondylar Knee Replacement

| Criteria - A* Ratings | 3A* | 5A* | 7A* | 10A* | 13A* |
|--|------|------|-------|-------|-------|
| Minimum number of centres outside development centre(s) | 3 | 3 | 3 | 3 | 3 |
| Minimum number of surgeons outside of the development centre | 3 | 3 | 3 | 3 | 3 |
| Minimum total cohort | 150 | 250 | 350 | 500 | 500 |
| Minimum at risk at benchmark time | 150 | 225 | 300 | 400 | 400 |
| Maximum revision rate ‡ | 6.0% | 8.0% | 10.0% | 13.0% | 17.5% |

| Criteria - A Ratings | 3A | 5A | 7A | 10A | 13A |
|--|------|-------|-------|-------|-------|
| Minimum number of centres and surgeons | 3 | 3 | 3 | 3 | 3 |
| Minimum total cohort | 150 | 250 | 350 | 500 | 500 |
| Minimum at risk at benchmark time | 45 | 40 | 40 | 40 | 40 |
| Maximum revision rate ‡ | 8.0% | 10.0% | 12.0% | 15.0% | 20.0% |

‡ The upper 95% confidence interval for KM revision rate (1 - Survival) must be lower than the specified level

| Criteria - B Ratings | 3B | 5B | 7B | 10B | 13B |
|---|------|------|-------|-------|-------|
| Minimum number of centres and surgeons | 1 | 1 | 1 | 1 | 1 |
| Minimum total cohort | 100 | 100 | 100 | 100 | 100 |
| Minimum at risk at benchmark time | 40 | 40 | 40 | 40 | 40 |
| Maximum value of 95% lower confidence limit for revision rate | 6.0% | 8.0% | 10.0% | 13.0% | 17.5% |