## Supplementary File 2: Average Appraisal Scores and Average Overall Assessments of Each Guideline

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Guideline | Metric | Appraiser 1 | Appraiser 2 | Average | Standard Deviation |
| NICE 2018 [31] | Appraisal Score | 5.9 | 5.2 | 5.5 | 0.5 |
| Overall Assessment | 7.0 | 5.0 | 6.0 | 1.4 |
| Cibulka 2017 [32] | Appraisal Score | 5.6 | 5.3 | 5.5 | 0.2 |
| Overall Assessment | 5.0 | 5.0 | 5.0 | 0.0 |
| Lau 2015 [33] | Appraisal Score | 5.7 | 5.7 | 5.7 | 0.0 |
| Overall Assessment | 6.0 | 5.0 | 5.5 | 0.7 |
| Bornstein 2014 [34] | Appraisal Score | 4.1 | 3.7 | 3.9 | 0.3 |
| Overall Assessment | 4.0 | 3.0 | 3.5 | 0.7 |
| NICE 2014 [35] | Appraisal Score | 6.4 | 5.8 | 6.1 | 0.4 |
| Overall Assessment | 7.0 | 6.0 | 6.5 | 0.7 |
| AAOS 2013 [36] | Appraisal Score | 5.4 | 5.1 | 5.3 | 0.2 |
| Overall Assessment | 6.0 | 5.0 | 5.5 | 0.7 |
| Singh 2012 [37] | Appraisal Score | 5.5 | 5.1 | 5.3 | 0.2 |
| Overall Assessment | 6.0 | 5.0 | 5.5 | 0.7 |
| Fonseca 2011 [38] | Appraisal Score | 3.2 | 2.6 | 2.9 | 0.5 |
| Overall Assessment | 4.0 | 3.0 | 3.5 | 0.7 |
| SIGN 2011 [39] | Appraisal Score | 5.9 | 5.6 | 5.7 | 0.2 |
| Overall Assessment | 6.0 | 6.0 | 6.0 | 0.0 |
| Deighton 2010 [40] | Appraisal Score | 5.8 | 6.0 | 5.9 | 0.2 |
| Overall Assessment | 6.0 | 6.0 | 6.0 | 0.0 |
| Ding 2010 [41] | Appraisal Score | 5.6 | 5.8 | 5.7 | 0.2 |
| Overall Assessment | 6.0 | 6.0 | 6.0 | 0.0 |
| Koike 2009 [42] | Appraisal Score | 4.3 | 3.7 | 4.0 | 0.5 |
| Overall Assessment | 3.0 | 4.0 | 3.5 | 0.7 |
| Luqmani 2009 [43] | Appraisal Score | 5.2 | 5.3 | 5.2 | 0.1 |
| Overall Assessment | 5.0 | 6.0 | 5.5 | 0.7 |
| Chakravarty 2008 [44] | Appraisal Score | 5.7 | 5.3 | 5.5 | 0.2 |
| Overall Assessment | 6.0 | 5.0 | 5.5 | 0.7 |
| KNGF 2008 [45] | Appraisal Score | 3.7 | 3.8 | 3.7 | 0.1 |
| Overall Assessment | 3.0 | 4.0 | 3.5 | 0.7 |