*Appendix 1: Content validity assessments in Pilot Test 1 of DeCANT version 2.*

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Item# DeCANT version 2 | Content validity assessments | | | | | | | | Number in agreementa | I-CVI | Kappab | Evaluation |
| **Expert 1** | **Expert 2** | **Expert 3** | **Expert 4** | **Expert 5** | **Expert 6** | **Expert 7** | **Expert 8** |
| i1 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i2 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 4 | 6 | 0.75 | 0.72 | Good |
| i3 | 2 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 6 | 0.75 | 0.72 | Good |
| i4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i5 | 4 | 3 | 2 | 4 | 4 | 4 | 2 | 4 | 6 | 0.75 | 0.72 | Good |
| i6 | 4 | 4 | 2 | 3 | 3 | 3 | 2 | 2 | 5 | 0.63 | 0.53 | Fair |
| i7 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 8 | 1.00 | 1.0 | Excellent |
| i9 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 7 | 0.88 | 0.88 | Excellent |
| i10 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 7 | 0.88 | 0.88 | Excellent |
| i11 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 8 | 1.00 | 1.0 | Excellent |
| i12 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 7 | 0.88 | 0.88 | Excellent |
| i13 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i14 | 4 | 3 | 2 | 2 | 4 | 3 | 2 | 3 | 5 | 0.63 | 0.53 | Fair |
| i15 | 1 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 6 | 0.75 | 0.72 | Good |
| i16 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i17 | 4 | 4 | 2 | 3 | 4 | 3 | 2 | 4 | 6 | 0.75 | 0.72 | Good |
| i18 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i19 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 6 | 0.75 | 0.72 | Good |
| i20 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i21 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i22 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 8 | 1.00 | 1.0 | Excellent |
| i23 | 1 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 7 | 0.88 | 0.88 | Excellent |
| i24 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 4 | 0.50 | 0.31 | Poor |
| i25 | 1 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 6 | 0.75 | 0.72 | Good |
| i26 | 1 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 6 | 0.75 | 0.72 | Good |
| i27 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 4 | 6 | 0.75 | 0.72 | Good |
| i28 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 7 | 0.88 | 0.88 | Excellent |
| i29 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 8 | 1.00 | 1.0 | Excellent |
| i30 | 1 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 7 | 0.88 | 0.88 | Excellent |
| i31 | 1 | 4 | 2 | 4 | 4 | 4 | 2 | 2 | 4 | 0.50 | 0.31 | Poor |
| i32 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 4 | 6 | 0.75 | 0.72 | Good |
| i33 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i34 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i35 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i36 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i37 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i38 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i39 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 7 | 0.88 | 0.88 | Excellent |
| i40 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i41 | 1 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 8 | 0.88 | 0.88 | Excellent |
| i42 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i43 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i44 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 8 | 1.00 | 1.0 | Excellent |
| i45 | 1 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 4 | 0.50 | 0.31 | Poor |
| i46 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i47 | 1 | 4 | 3 | 2 | 3 | 1 | 3 | 4 | 5 | 0.63 | 0.53 | Fair |
| i48 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i49 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i50 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i51 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 8 | 1.00 | 1.0 | Excellent |
| i52 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 7 | 0.75 | 0.72 | Good |
| i53 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 8 | 1.00 | 1.0 | Excellent |
| Proportion relevanta | 0.79 | 0.94 | 0.83 | 0.87 | 1.00 | 0.98 | 0.83 | 0.81 |  |  |  |  |

*a Based on dichotomised scores of relevance (1-2= irrelevant, 3-4=relevant). b Kappa of I-CVIs are calculated according to Polit et al. (Polit, Beck & Owen, 2007).*