**Additional File 5: Results of Healthcare Satisfaction Questionnaire** (Higher % = higher satisfaction)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Healthcare satisfaction Dimension\*\* | Cohort Mean % (95%CI)n=64 | Complete casting Mean % (95%CI)n=60 | Did not complete casting mean % (95%CI) n=4 | P-value | Pirani ≤1 % (95%CI)(n=46) | Pirani ≥1 % (95%CI)(n=18) | P-value | Children completing ≥2 years of bracing (n=37) | Children who do not complete 2 years (n=27) | P-value |
| Information | 83 (77 – 88) | 84 (78 – 90) | 70 (0 – 100) | 0.49 | 82 (75 – 88) | 85 (72 – 97) | 0.56 | 88 (83 – 96) | 75 (64 – 86) | **0.02\*** |
| Inclusion of family | 82 (76 – 87) | 82 (76- 87) | 77 (21 – 100) | 0.25 | 81 (75 – 87) | 84 (70 – 97) | 0.50 | 83 (76 – 90) | 80(71 – 90) | 0.63 |
| Communication | 83 (77- 88) | 83 (78 – 88) | 74 (0 – 100) | 0.64 | 82 (76 – 87) | 85 (69 – 99) | 0.53 | 83(76-90) | 82 (72 – 92) | 0.87 |
| Technical skills | 88 (83 – 92) | 88 (83 – 92) | 88 (48 – 100) | 0.42 | 87 (82 – 92) | 90 (79 – 99) | 0.45 | 87 (80 – 93) | 89(82 – 95) | 0.67 |
| Emotional needs | 74 (66 – 82) | 74 (66 – 82) | 74 (0 – 100) | 0.98 | 75 (66 – 83) | 71 (50 – 92) | 0.81 | 72(61 – 83) | 76(64 – 88) | 0.61 |
| Overall satisfaction | 90 (85 – 95) | 91 (86 – 95) | 74 (4 – 100) | 0.98 | 91 (86 – 95) | 87 (73 – 99) | 0.59 | 93(88 – 99) | 85(76 – 93) | **0.07\*** |
| Total score | 83 (78 – 88) | 83 (79 – 88) | 76 (10 – 100) | 0.18 | 83 (78 – 88) | 82 (69 – 96) | 0.82 | 84(78 – 90) | 81(73 – 90) | 0.54 |

\*\*data from 4 children missing