

Supplementary material 2

Additional analysis

In order to control whether older age could have boosted the number of scans without sedation after the Kitten Scanner training, we took in consideration only children between 4-6 years both of Group 1 and 2 (see table below) and examined how many underwent the scan with or without sedation before and after the Kitten Scanner training introduction (Chi-squared test: χ^2 (1, N = 234) = 112.66, $p < 0.001$, odds ratio = 35.6, 95% CI: 17 to 80).

Table 2. Number of children who were sedated or not before (Group 1) or after (Group 2) the Kitten Scanner training introduction for the total 4-6 age group and for each age.

	Group 1	Group 2
4-6 years	129/12*	21/72
4 years	47/0	5/15
5 years	49/2	8/29
6 years	33/10	8/28

* children sedated / children not sedated