

Supplementary Table 3: Baseline characteristics of 92 participants in immunogenicity group.

	3-11 years old group n=55	12-17 years old group n=37
Age years, mean (SD)	7,73 (2,77)	13.7 (1.62)
Gender female, n (%)	31 (56,4%)	21 (56,8%)
With Co-morbidities, n (%)	35 (63,6%)	24 (64,9%)
Obesity, n	2	4
ENT^a surgery, n	13	6
Mental health^b, n	5	7
Drugs allergy, n	0	4
Atopy^c, n	20	9
Asthma, n	6	4
Surgeries, n	0	8
Chromosomopathies^d, n	2	0
Others, n	15	12

^aear, nose and throat

^banxiety disorders, ADHD, ASD

^callergic rhinitis -atopic dermatitis

^dDown Syndrome and Turner Syndrome