

Supplementary Table 1. Observer-reported outcomes for the 244 evaluations of oral liquid intake, stratified by patient age

Outcomes	0 to 2 years (n = 116)	3 to 5 years (n = 54)	6 to 11 years (n = 64)	12 to 15 years (n = 9)	Statistical Test
<b>Result Intake</b>					F: $p=.42$
fully taken	103 (89)	51 (94)	60 (94)	7 (78)	
partly taken	11 (9)	3 (6)	3 (5)	2 (22)	
not taken	2 (2)	0 (0)	1 (2)	0 (0)	
<b>Patient Reaction</b>					$\chi^2$ : $p=.62$
positive reaction	76 (66)	36 (67)	40 (62)	7 (78)	
neutral reaction	25 (22)	13 (24)	20 (31)	1 (11)	
negative reaction	15 (13)	5 (9)	4 (6)	1 (11)	
<b>Preparation and Administration Time</b>					F: $p=.002$
short time	15 (13)	15 (28)	26 (41)	2 (22)	
medium time	58 (50)	26 (48)	25 (39)	3 (33)	
long time	43 (37)	13 (24)	13 (20)	4 (44)	
<b>Divided Dose Intake</b>					$\chi^2$ : $p=.22$
no divided dose	61 (53)	35 (65)	40 (62)	7 (78)	
use divided dose	55 (47)	19 (35)	24 (38)	2 (22)	
<b>Food/Drink</b>					F: $p=.038$
no food/drink	114 (98)	53 (98)	58 (91)	8 (89)	
use food/drink	2 (2)	1 (2)	6 (9)	1 (11)	
<b>Reward</b>					F: $p=.28$
no reward	113 (97)	50 (93)	59 (92)	9 (100)	
use reward	3 (3)	4 (7)	5 (8)	0 (0)	
<b>Restraint</b>					$\chi^2$ : $p=.9$
no restraint	103 (89)	49 (91)	59 (92)	8 (89)	
use restraint	13 (11)	5 (9)	5 (8)	1 (11)	
<b>Alteration</b>					F: $p=.041$
no alteration	116 (100)	53 (98)	63 (98)	8 (89)	
use alteration	0 (0)	1 (2)	1 (2)	1 (11)	
<b>Device</b>					$\chi^2$ : $p=.45$
no extra device	95 (82)	47 (87)	55 (86)	9 (100)	
use device not provided	21 (18)	7 (13)	9 (14)	0 (0)	

$\chi^2$  (Pearson's Chi-Squared Test) if sample size >30, a minimum expectation of 5 for 80% of cells, without any null expectation, else F (Fisher's Exact Test) which is inapplicable for too large sample (>1000)