

## Appendix E. Pain score frequencies during acute care in the ED

Pain Scale and Timepoint	Pain Score	N (Intervention)	Burnaid® N (%)	N (Control)	Plastic Wrap N (%)
<b>FLACC (0 – 10 scale)</b>		<i>n</i> = 35		<i>n</i> = 23	
T1	0		18 (51%)		16 (70%)
	1		9 (26%)		3 (13%)
	2		4 (11%)		2 (9%)
	3		1 (3%)		1 (4%)
	5		1 (3%)		0 (0%)
	6		1 (3%)		1 (4%)
	10		1 (3%)		0 (0%)
T2		<i>n</i> = 36		<i>n</i> = 35	
	0		30 (83%)		26 (74%)
	1		1 (3%)		5 (14%)
	2		3 (8%)		4 (11%)
	3		1 (3%)		0 (0%)
T3		<i>n</i> = 36		<i>n</i> = 34	
	0		31 (86%)		24 (71%)
	1		1 (3%)		5 (15%)
	2		2 (6%)		4 (12%)
	3		1 (3%)		0 (0%)
	6		1 (3%)		0 (0%)
T4		<i>n</i> = 35		<i>n</i> = 33	
	0		26 (74%)		24 (73%)
	1		2 (6%)		2 (6%)
	2		3 (9%)		4 (12%)
	3		1 (3%)		1 (3%)
	4		2 (6%)		1 (3%)
	7		0 (0%)		1 (3%)
	8		1 (3%)		0 (0%)
Peak FLACC		<i>n</i> = 36		<i>n</i> = 34	
	0		5 (14%)		4 (12%)
	1		3 (8%)		4 (12%)
	2		7 (19%)		3 (9%)
	3		6 (17%)		4 (12%)

	4	5 (14%)	7 (21%)
	5	2 (6%)	2 (6%)
	6	3 (8%)	4 (12%)
	7	2 (6%)	1 (3%)
	8	3 (8%)	3 (9%)
	9	0 (0%)	1 (3%)
	10	0 (0%)	1 (3%)
<b>Observer VAS (0 – 100 scale)</b>		<i>n</i> = 34	<i>n</i> = 22
<b>T1</b>	0	9 (26%)	4 (18%)
	10	3 (9%)	3 (14%)
	20	4 (12%)	1 (5%)
	30	4 (12%)	3 (14%)
	40	4 (12%)	6 (27%)
	50	0 (0%)	4 (18%)
	55	1 (3%)	0 (0%)
	60	4 (12%)	0 (0%)
	70	3 (9%)	0 (0%)
	80	1 (3%)	1 (5%)
	100	1 (3%)	0 (0%)
<b>T2</b>		<i>n</i> = 34	<i>n</i> = 31
	0	14 (41%)	10 (32%)
	10	1 (3%)	3 (10%)
	20	6 (18%)	5 (16%)
	25	0 (0%)	1 (3%)
	30	4 (12%)	5 (16%)
	35	0 (0%)	1 (3%)
	40	2 (6%)	2 (6%)
	50	1 (3%)	2 (6%)
	60	4 (12%)	2 (6%)
	70	2 (6%)	0 (0%)
<b>T3</b>		<i>n</i> = 35	<i>n</i> = 34
	0	15 (43%)	14 (41%)
	10	2 (6%)	7 (21%)
	20	7 (20%)	4 (12%)
	30	5 (14%)	3 (9%)
	40	1 (3%)	1 (3%)
	50	2 (6%)	2 (6%)
	60	3 (9%)	1 (3%)

	80		0 (0%)	1 (3%)
	100		0 (0%)	1 (3%)
T4		<i>n</i> = 33		<i>n</i> = 32
	0		12 (36%)	16 (50%)
	10		2 (6%)	4 (13%)
	20		6 (18%)	5 (16%)
	30		4 (12%)	0 (0%)
	40		1 (3%)	1 (3%)
	50		3 (9%)	2 (6%)
	60		4 (12%)	2 (6%)
	70		0 (0%)	1 (3%)
	100		1 (3%)	1 (3%)
<b>FPS – R (0 – 10 scale)</b>		<i>n</i> = 9		<i>n</i> = 7
T1	0		4 (44%)	1 (14%)
	2		0 (0%)	2 (29%)
	4		3 (33%)	2 (29%)
	5		0 (0%)	1 (14%)
	8		1 (11%)	1 (14%)
	10		1 (11%)	0 (0%)
T2		<i>n</i> = 10		<i>n</i> = 9
	0		6 (60%)	4 (44%)
	2		1 (10%)	2 (22%)
	4		0 (0%)	1 (11%)
	6		1 (10%)	1 (11%)
	8		0 (0%)	1 (11%)
	10		2 (20%)	0 (0%)
T3		<i>n</i> = 11		<i>n</i> = 11
	0		8 (73%)	9 (82%)
	1		1 (9%)	0 (0%)
	4		0 (0%)	1 (9%)
	6		1 (9%)	0 (0%)
	10		1 (9%)	1 (9%)
T4		<i>n</i> = 10		<i>n</i> = 10
	0		4 (40%)	5 (50%)
	1		1 (10%)	0 (0%)
	2		1 (10%)	2 (20%)
	4		1 (10%)	0 (0%)

	6	2 (20%)	1 (10%)
	10	1 (10%)	2 (20%)
<b>Child Self-report VAS (0 – 100 scale)</b>	<i>n</i> = 9		<i>n</i> = 2
T1	0	2 (22%)	0 (0%)
	10	0 (0%)	1 (50%)
	20	1 (11%)	0 (0%)
	30	1 (11%)	1 (50%)
	40	1 (11%)	0 (0%)
	50	2 (22%)	0 (0%)
	70	1 (11%)	0 (0%)
	85	1 (11%)	0 (0%)
T2	<i>n</i> = 10		<i>n</i> = 4
	0	4 (40%)	1 (25%)
	10	0 (0%)	1 (25%)
	20	3 (30%)	1 (25%)
	30	1 (10%)	0 (0%)
	50	1 (10%)	0 (0%)
	60	1 (10%)	0 (0%)
	80	0 (0%)	1 (25%)
T3	<i>n</i> = 11		<i>n</i> = 5
	0	5 (45%)	4 (80%)
	10	1 (9%)	0 (0%)
	20	3 (27%)	0 (0%)
	40	0 (0%)	1 (20%)
	50	1 (9%)	0 (0%)
	60	1 (9%)	0 (0%)
T4	<i>n</i> = 7		<i>n</i> = 4
	0	2 (29%)	2 (50%)
	10	0 (0%)	1 (25%)
	20	1 (14%)	0 (0%)
	40	2 (29%)	0 (0%)
	55	1 (14%)	0 (0%)
	60	1 (14%)	0 (0%)
	90	0 (0%)	1 (25%)

N = number of participants; FLACC = face, legs, activity, cry, consolability scale; VAS = visual analogue scale; FPS-R = faces pain scale revises; Ag = silver dressing; T1 = timepoint 1; T2 = timepoint 2; T3 = timepoint 3; T4 = timepoint 4.