

# CARING FOR CHILDREN WITH INTELLECTUAL DISABILITIES PART 1

Table 1

*Participant demographics and characteristics*

	Respite Workers (N = 53 - 56)	Emerging Adults (N = 140 - 141)
<b>Ethnicity</b>		
European-Canadian	48 (85.7%)	114 (80.9%)
Asian-Canadian	0 (0.0%)	9 (6.4%)
African-Canadian	1 (1.8%)	3 (2.1%)
Indo-Canadian	3 (5.4%)	3 (2.1%)
First Nations	0 (0.0%)	2 (1.4%)
Other	4 (7.1%)	10 (7.1%)
<b>Education Level</b>		
High School Diploma	2 (3.6%)	0 (0.0%)
Some Trade School/Community College	2 (3.6%)	0 (0.0%)
Trade School/Community College	13 (23.6%)	0 (0.0%)
Some University	21 (38.2%)	135 (95.7%)
Undergraduate Degree	11 (20.0%)	0 (0.0%)
Some Graduate Studies	4 (7.3%)	0 (0.0%)
Graduate Degrees	2 (3.6%)	0 (0.0%)
<b>Degree of Involvement in Children with ID (0 = not at all involved, 10 = highly involved)</b>		
0 - 5	10 (18.2%)	131 (92.7%)
6 - 10	45 (81.8%)	10 (7.3%)
<b>Frequency of Interaction with Children with ID/NV</b>		
Very Often	28 (50.0%)	2 (1.4%)
Often	10 (17.9%)	4 (2.8%)
Occasionally	16 (28.6%)	7 (5.0%)
Rarely	2 (3.6%)	74 (52.5%)
Never	0 (0.0%)	54 (38.3%)
<b>Pain Training<sup>1</sup></b>		
Yes	6 (10.7%)	3 (2.1%)
No	50 (89.3%)	138 (97.9%)

*Note:* Valid percent was used in the case of missing data. Demographics associated with participants' age, gender and ethnicity are discussed in the participant section.

<sup>1</sup> Of those participants with pain-related training, none had training specific to children with ID, and the training was typically acquired through other life experiences beyond respite work (e.g., nursing programs).

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Table 2

*Means and standard deviations of participants' pain intensity, need for medical attention, and need for other attention ratings across vignettes.*

Pain Source in Vignette	Rating	RW		EA		Full Sample	
		<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Unidentified	Pain Intensity	6.07	2.73	4.99	2.63	5.29	2.69
	Need Medical	2.72	2.64	3.30	2.49	3.14	2.54
	Need Other	8.56	1.63	7.95	1.97	8.12	1.90
Headache	Pain Intensity	5.48	2.09	5.82	1.92	5.72	1.97
	Need Medical	3.24	2.39	4.00	2.16	3.79	2.25
	Need Other	6.52	2.12	6.59	1.98	6.57	2.02
Flu Shot	Pain Intensity	4.46	2.49	4.20	2.23	4.27	2.30
	Need Medical	0.76	1.33	1.24	1.64	1.10	1.57
	Need Other	6.04	2.88	5.16	2.71	5.41	2.78
Falling Down	Pain Intensity	5.64	1.97	5.56	1.83	5.58	1.86
	Need Medical	4.05	2.30	4.29	2.49	4.22	2.43
	Need Other	6.41	2.43	5.29	2.49	5.61	2.52
Arthritis	Pain Intensity	4.82	2.10	5.66	2.06	5.43	2.10
	Need Medical*	1.82	1.81	3.24	2.43	2.84	2.36
	Need Other	3.68	2.17	4.47	2.45	4.24	2.40
Insulin Injection	Pain Intensity	3.46	2.00	3.91	2.03	3.78	2.02
	Need Medical	0.48	1.01	1.08	1.70	0.91	1.55
	Need Other	4.16	2.99	3.36	2.78	3.89	2.86

*Note.* RW = Respite workers; EA = Emerging Adults; Pain Intensity Ratings: 0 (no pain), 10 (very high pain intensity); Need for Medical Attention/Need for Other Forms of Attention Ratings: 0 = no attention necessary, 10 = emergency medical/ significant attention necessary; \* = significant difference between RW and EA ratings after Bonferroni corrections

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Table 3

*Summary of Hierarchical Regression Analyses for Participant Beliefs and Perceived Need for Medical Attention*

Step	Variable	<i>B</i>	<i>SE B</i>	$\beta$	$R^2$	Change $R^2$
1					.04	
	Participant Group	.58*	.22	.20		
2					.32	.28***
	Participant Group	.59**	.19	.20		
	Participant Ratings of Pain Intensity	.50***	.08	.47		
	Participant Ratings of Need for Other Attention	.09	.06	.11		
3					.39	.07***
	Participant Group	.63**	.19	.22		
	Participant Ratings of Pain Intensity	.47***	.08	.43		
	Participant Ratings of Need for Other Attention	.12*	.06	.15		
	Mild ID - Less Sensitive to Pain	.02*	.01	.22		
	Mild ID - Have Less Pain	.01	.01	.07		