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514 Supplemental Figure 1: Patient flow diagram

1 **Supplemental Table 1a.** Univariable associations with unmet or unrecognized health  
 2 care need at 3 months, N=303

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
	n (%)	n (%)	n (%)	
<b>Overall</b>	237 (78%)	43 (14%)	23 (8%)	
<b>Enrollment site</b>				0.36
Utah	136 (76%)	25 (14%)	17 (10%)	
Texas	101 (81%)	18 (14%)	6 (5%)	
<b>Age at injury</b>				0.02
4-5 years	51 (89%)	4 (7%)	2 (4%)	
6-11 years	91 (72%)	24 (19%)	12 (9%)	
12-15 years	95 (80%)	15 (13%)	9 (8%)	
<b>Preferred language</b>				0.95
English	216 (78%)	38 (14%)	22 (8%)	
Spanish	21 (78%)	5 (19%)	1 (4%)	
<b>Either caregiver employed</b>				0.43
Yes	225 (79%)	40 (14%)	21 (7%)	
No	12 (71%)	3 (18%)	2 (12%)	
<b>Respondent education</b>				0.50
Less than high school	24 (69%)	8 (23%)	3 (9%)	
High school	53 (78%)	8 (12%)	7 (10%)	
Vocational / some college	96 (81%)	16 (13%)	7 (6%)	

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
Bachelor's degree or higher	64 (79%)	11 (14%)	6 (7%)	
<b>Insurance type</b>				0.08
None	19 (63%)	8 (27%)	3 (10%)	
Medicaid/CHIP	77 (77%)	15 (15%)	8 (8%)	
Commercial/Private/Military	140 (81%)	20 (12%)	12 (7%)	
<b>Injury severity</b>				0.048
Mild TBI	81 (71%)	16 (14%)	17 (15%)	
Comp. mild/moderate TBI	106 (84%)	15 (12%)	5 (4%)	
Severe TBI	50 (79%)	12 (19%)	1 (2%)	
<b>Inpatient rehabilitation</b>				0.31
Yes	24 (86%)	4 (14%)	0 (0%)	
No	213 (77%)	39 (14%)	23 (8%)	
<b>Pre-existing psychological problem(s)</b>				0.10
Yes	50 (71%)	11 (16%)	9 (13%)	
No	187 (81%)	31 (13%)	14 (6%)	
<b>Receiving assistance at school</b>				0.91
Yes	30 (79%)	6 (16%)	2 (5%)	
No	207 (78%)	37 (14%)	21 (8%)	
	<b>mean (SD)</b>	<b>mean (SD)</b>	<b>mean (SD)</b>	
<b>Income level</b>	3.1 (2.0)	2.3 (1.7)	2.4 (1.9)	0.004
<b>Family function</b>	1.5 (0.4)	1.6 (0.5)	1.6 (0.5)	0.04

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
<b>Social capital index</b>	3.6 (1.0)	3.0 (1.2)	2.9 (1.1)	<0.001

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2 <sup>a</sup> P-values reflect univariable associations between the primary outcome of unmet or unrecognized health care needs  
3 and the variable indicated. The Chi-square test was utilized for categorical variables and the t-test for continuous  
4 variables.  
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1 **Supplemental Table 1b.** Univariable associations with unmet or unrecognized health  
 2 care need at 12 months, N=282

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
	n (%)	n (%)	n (%)	
<b>Overall</b>	227 (80%)	19 (7%)	36 (13%)	
<b>Enrollment site</b>				0.36
Utah	139 (82%)	10 (6%)	20 (12%)	
Texas	88 (78%)	9 (8%)	16 (14%)	
<b>Age at injury</b>				0.30
4-5 years	41 (82%)	4 (8%)	5 (10%)	
6-11 years	94 (76%)	10 (8%)	19 (15%)	
12-15 years	92 (84%)	5 (5%)	12 (11%)	
<b>Preferred language</b>				0.29
English	205 (81%)	17 (7%)	30 (12%)	
Spanish	22 (73%)	2 (7%)	6 (20%)	
<b>Either caregiver employed</b>				0.08
Yes	214 (82%)	15 (6%)	33 (13%)	
No	13 (65%)	4 (20%)	3 (15%)	
<b>Respondent education</b>				0.18
Less than high school	26 (74%)	3 (9%)	6 (17%)	
High school	48 (84%)	2 (4%)	7 (12%)	
Vocational / some college	90 (76%)	12 (10%)	16 (14%)	

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
Bachelor's degree or higher	63 (88%)	2 (3%)	7 (10%)	
<b>Insurance type</b>				0.14
None	20 (77%)	6 (23%)	0 (0%)	
Medicaid/CHIP	74 (75%)	9 (9%)	16 (16%)	
Commercial/Private/Military	132 (85%)	4 (3%)	20 (13%)	
<b>Injury severity</b>				0.98
Mild TBI	82 (81%)	3 (3%)	16 (16%)	
Comp. mild/moderate TBI	92 (80%)	8 (7%)	15 (13%)	
Severe TBI	53 (80%)	8 (12%)	5 (8%)	
<b>Inpatient rehabilitation</b>				0.03
Yes	18 (64%)	8 (29%)	2 (7%)	
No	209 (82%)	11 (4%)	34 (13%)	
<b>Pre-existing psychological problem(s)</b>				0.001
Yes	42 (66%)	6 (9%)	16 (25%)	
No	185 (85%)	13 (6%)	20 (9%)	
<b>Receiving assistance at school</b>				0.002
Yes	22 (61%)	5 (14%)	9 (25%)	
No	205 (83%)	14 (6%)	27 (11%)	
	<b>mean (SD)</b>	<b>mean (SD)</b>	<b>mean (SD)</b>	
<b>Income level</b>	3.2 (2.1)	2.0 (1.6)	2.2 (1.5)	0.001
<b>Family function</b>	1.5 (0.4)	1.9 (0.5)	1.7 (0.5)	<0.001

	No need / met need	Unmet need	Unrecog. need	p-value <sup>a</sup>
<b>Social capital index</b>	3.5 (1.0)	2.8 (1.4)	3.5 (1.1)	0.06

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2 <sup>a</sup> P-value reflects univariable association between the primary outcome of unmet or unrecognized health care needs  
3 and the variable indicated. The Chi-square test was utilized for categorical variables and the t-test for continuous  
4 variables.

Supplemental Figure 1:

