

Supplementary Table 1. Crude odds ratios and 95%CI, obtained through univariate GEE modeling, for urinary continence according to selected variables. The National Spina Bifida Patient Registry, 2009-2015 (n=5,250)

Variables	Odds Ratio (95% CI)	P-value
Age at visit		
5 year increase	1.1 (1.1 - 1.2)	<0.001
Age group		<0.001 [‡]
5 to <12	Reference	
12 to <20	1.5 (1.4 - 1.6)	<0.001
20 or older	1.8 (1.7 - 2.1)	<0.001
Gender		
Male	Reference	
Female	1.4 (1.3 - 1.6)	<0.001
Race/Ethnicity (21 missing)		<0.001 [‡]
Non-Hispanic White [†]		
Non-Hispanic Black	0.5 (0.4 - 0.6)	<0.001
Hispanic or Latino	0.7 (0.6 - 0.8)	<0.001
Other	1.0 (0.8 - 1.2)	0.91
Spina bifida type		
Myelomeningocele	Reference	
Other diagnosis	2.5 (2.2 - 2.8)	<0.001
History of bladder continence surgery		
No	Reference	
Yes	1.9 (1.7 - 2.1)	<0.001
Any bladder management (37 missing)		
No	Reference	
Yes	4.0 (3.4 - 4.8)	<0.001
Level of lesion		<0.001 [‡]
Thoracic	Reference	
Lumbar	0.9 (0.8 - 1.1)	0.32
Sacral	1.7 (1.5 - 1.9)	<0.001
Mobility status		<0.001 [‡]
Community Ambulators	Reference	
Household Ambulators	0.7 (0.6 - 0.8)	<0.001
Non-Functional Ambulators	0.6 (0.5 - 0.7)	<0.001
Non-Ambulators	0.7 (0.6 - 0.7)	<0.001
Health insurance (4 missing)		
Any private	Reference	
Non-private	0.7 (0.6 - 0.7)	<0.001

[‡] : Overall p-value