

**S7 Table. Generalised linear models: cost of 12-month mental health service utilization predicted by psychiatric diagnosis trajectories.**

Predictor	Any service costs		Health service costs		Education service costs		Social care and criminal justice service costs	
	$\beta$ 95%CI	p	$\beta$ 95%CI	p	$\beta$ 95%CI	p	$\beta$ 95%CI	p
<b>Psychiatric diagnosis trajectories</b>								
No diagnosis	Reference							
Incident	0.36 -0.45-1.17	0.385	0.54 -0.37-1.44	0.245	0.08 -1.12-0.28	0.416	<b>-19.78</b> <b>-35.40- -4.16</b>	<b>0.013</b>
Remittent	0.66 -0.45-1.33	0.145	0.41 -0.58-1.40	0.418	0.0004 -0.19-0.19	0.997	<b>-2.65</b> <b>-5.26- -0.04</b>	<b>0.047</b>
Persistent	0.50 -0.36-1.36	0.252	0.38 -0.49-1.25	0.389	0.17 -0.01-0.40	0.141	<b>-15.13</b> <b>-24.64- -5.62</b>	<b>0.002</b>
Test statistics								
AIC	17.21741		16.35117		20.08232		15.64249	
BIC	-327.5553		-301.5434		-30.76184		-2.758111	
R <sup>2</sup>	0.09		0.07		0.77		0.86	

Models adjusted by gender, age, SEG, ethnicity, mother's education, city and method of interview.