

Table S1. Parameter estimates, standard errors and p-values from the segmented regression model predicting the number of PPI prescriptions before and after intervention 1 and intervention 2

	Overall		Outpatient (OP)		Inpatient (IP)	
	Parameter estimates	p	Parameter estimates	p	Parameter estimates	p
Intercept at time 0 (SE)	38784.91 (361)	<0.01	12608.74 (111.78)	<0.01	26176.18 (311.84)	<0.01
Baseline trend (SE)	-78.84 (13.23)	<0.01	5.37 (5.01)	0.287	-84.21 (10.4)	<0.01
Level change 1 (SE)	-2324.46 (611.9)	<0.01	-1161.7 (234.23)	<0.01	-1162.76 (445.27)	0.011
Trend change 1 (SE)	-302.61 (86.06)	<0.01	-82.64 (26.05)	<0.01	-219.97 (69.32)	<0.01
Level change 2 (SE)	557.41 (577.47)	0.337	-167.31 (172.42)	0.335	724.71 (518.52)	0.166
Trend change 2 (SE)	404.85 (87.36)	<0.01	49.67 (26.42)	0.064	355.18 (70.96)	<0.01

Table S2. Parameter estimates, standard errors and p-values from the Poisson regression model of the incidence of peptic ulcer disease before and after intervention 1 and 2 within the entire institution

Baseline IRR (95% CI)	Intervention 1		Intervention 2	
	Level change (95% CI)	Trend change (95% CI)	Level change (95% CI)	Trend change (95% CI)
0.99 (0.94, 1.04)	1.26 (0.44, 3.63)	0.99 (0.84, 1.17)	1.15 (0.35, 3.80)	1.02 (0.86, 1.21)

CI: confidence interval; IRR: Incidence rate ratio