

Web table: Interrupted time series segmented regression analysis of deaths due to paracetamol poisoning, other drug poisoning and all causes, in England and Wales for individuals aged 10 or more years, 1993-2009

	Segmented Regression Models*											
	Base level	Robust	<i>P</i>	Base trend	Robust	<i>P</i>	Step change	Robust	<i>P</i>	Trend change	Robust	<i>P</i>
	coefficient	SE		coefficient	SE		coefficient †	SE		coefficient †	SE	
	(β_0)			(β_1)			(β_2)			(β_3)		
With September 1998 as the point of intervention												
Suicide, Open												
Paracetamol	30.103	1.901	<0.001	0.188	0.116	0.111	-6.023	2.430	0.016	-0.463	0.132	0.001
Paracetamol (adjusted)**	21.085	7.208	0.005	0.149	0.113	0.194	-6.473	2.397	0.009	-0.328	0.164	0.049
Paracetamol (adjusted)***	11.005	10.018	0.276	0.206	0.117	0.082	-6.535	2.540	0.012	-0.424	0.140	0.004
Paracetamol compounds	4.801	1.081	<0.001	0.007	0.087	0.933	1.249	1.534	0.419	0.013	0.095	0.892
All drug poisoning except paracetamol	291.078	12.757	<0.001	1.290	0.886	0.150	12.928	12.150	0.291	-4.347	0.925	<0.001
All drug poisoning	321.373	14.007	<0.001	1.462	0.966	0.135	7.142	13.067	0.587	-4.795	1.011	<0.001
All causes	1277.176	28.050	<0.001	-1.075	2.365	0.651	36.928	41.443	0.376	-2.893	2.574	0.265
Suicide, Open, Accidental												
Paracetamol	39.344	2.460	<0.001	0.309	0.158	0.055	-10.300	3.111	0.002	-0.521	0.0176	0.004
Paracetamol (adjusted)**	30.171	7.099	<0.001	0.236	0.170	0.170	-9.959	3.085	0.002	-0.426	0.191	0.029

Paracetamol compounds	5.777	1.172	<0.001	0.017	0.087	0.842	0.358	1.489	0.811	0.081	0.094	0.392
All drug poisoning except paracetamol	445.966	27.361	<0.001	2.919	1.885	0.126	-10.246	29.152	0.726	-3.931	2.042	0.059
All drug poisoning	468.263	29.352	<0.001	3.122	1.989	0.121	-18.461	31.001	0.554	-4.361	2.140	0.046
With January 1998 as the point of intervention												
Suicide, Open												
Paracetamol	29.803	2.117	<0.001	0.216	0.181	0.239	-3.567	2.984	0.236	-0.531	0.190	0.007

* Regression based on equation (1) in Appendix²⁸

** adjusted by addition of covariate (all drug deaths excluding paracetamol) in regression

*** adjusted by addition of covariate (all cause deaths excluding paracetamol) in regression

† Post intervention change in level (β_2) and post intervention change in trend (β_3); SE, standard error