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Title	Changing antiepilepsy drug-prescribing trends in women with epilepsy in the UK and Ireland and the impact on major congenital malformations
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Data Supplement

		Monotherapy	Polytherapy	No AED exposures
Total number of exposures		6785	1858	604
Outcomes	Live births	6470	1711	585
	Spontaneous abortions	224	115	9
	Stillbirths/Intrauterine deaths	42	15	2
	Induced abortion	49	17	8
	Neonatal deaths	21	7	2
	Pregnancy losses with informative outcomes	27	13	2
Malformations	Total major congenital malformations	211	94	15
	Total Informative outcomes	6476	1717	585
	MCM rate (95% CI)*	3.3 (2.8-3.7) %	5.5 (4.5-6.7) %	2.6 (1.4-4.2) %

* Malformation rates were calculated as [total major congenital malformations (which includes pregnancy losses with MCM i.e. informative outcomes] ÷ [total informative outcomes (i.e. all births where a complete assessment could be made of the presence of MCM and if a uninformative outcome (pregnancy loss in this context) occurred, these pregnancies were excluded from the denominator]

Abbreviations: CI; Confidence interval, AED; Anti-epileptic drugs, MCM; Major congenital malformation

Supplementary Table 1: Cumulative data showing frequency of exposure to different treatments, with associated outcome and malformation data through to August 2016.