

Drug Safety

Actual Use of Medications Prescribed During Pregnancy: A Cross-Sectional Study using data from a Population Based Congenital Anomaly Registry

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**Electronic Supplementary Material #2: Compliance rates calculated according to the standard definition, in a selected population including only live births and still births and according to the strict compliance definition**

	"standard" ~ definition of compliance	Compliance rate among LB and SB population, excluding SA and TOPFAs	Strict* 'compliance' definition
<b>First trimester</b>			
Total number of women	129	107	129
medications for chronic use	0.84 (0.74-0.95) <sup>^</sup>	0,83 (0,71-0,96) <sup>^</sup>	0,82 (0,71-0,93) <sup>^</sup>
medications for short-term and occasional use	0.86 (0.78-0.94) <sup>^</sup>	0,85 (0,76-0,94) <sup>^</sup>	0,84 (0,76-0,93) <sup>^</sup>
medications for pregnancy related symptoms	0.92 (0.82-0.96) <sup>#</sup>	0,92 (0,81-0,97) <sup>#</sup>	0,88 (0,80-0,96) <sup>^</sup>
<b>Entire pregnancy</b>			
Total number of women	202	172	202
medications for chronic use	0.92 (0.86-0.98) <sup>^</sup>	0,92 (0,84-0,97) <sup>#</sup>	0,91 (0,84-0,97) <sup>^</sup>
medications for short-term and occasional use	0.90 (0.85-0.95) <sup>^</sup>	0,89 (0,83-0,95) <sup>^</sup>	0,89 (0,84-0,94) <sup>^</sup>
medications for pregnancy related symptoms	0.95 (0.90-0.99) <sup>^</sup>	0,96 (0,90-0,98) <sup>#</sup>	0,92 (0,87-0,97) <sup>^</sup>

~ standard definition of compliance: If a mother confirmed that she had taken **at least one** of the prescriptions of a specific medication. If a medication was prescribed more than once and the mother had taken just one prescription, she was still counted as a compliant user for that medication.

\* strict definition of compliance: if a mother confirmed that she had taken **all** of the prescriptions of a specific medication. If a medication was prescribed more than once but not all the prescriptions had been taken, she was not counted as a 'compliant user'.

<sup>^</sup> Wald-method was applied

<sup>#</sup> Wilson-method was applied