

eTable 3 Descriptive statistics on the continuous outcomes duration (hours) and pain coping (0-10, lower score means less coping) for perimenstrual and non-perimenstrual attacks for women on hormonal contraceptives and women with a natural menstrual cycle

	Women with natural menstrual cycle		Women on hormonal contraceptives	
	Perimenstrual attacks (n=855)	Non-perimenstrual attacks (n=3553)	Perimenstrual attacks (n=143)	Non-perimenstrual attacks (n=544)
Duration (hours) - incl. 24 h migraine-free, median (IQR)	19.8 (8.1-36.2)	16.3 (10.0-26.9)	20.4 (14.4-41.1)	15.8 (9.0-25.3)
Duration (hours) - incl. 48 h migraine-free, median (IQR)	34.0 (14.7-61.5)	23.2 (12.5-35.2)	40.2 (20.8-80.5)	20.3 (11.8-34.8)
Pain coping score (0-10 scale), mean \pm SD	5.2 \pm 1.6	5.4 \pm 1.3	4.7 \pm 1.6	5.3 \pm 1.3

Intra-individual means were calculated for perimenstrual attacks and non-perimenstrual attacks prior to group calculations to account for the correlation between migraine attacks within the same participant. Numbers of attacks included in the analyses on duration when migraine-free periods of less than 48 hours were included in the duration were lower than presented in the table (n=765, n=2817, n=129 and n=436 respectively). Note: the adjusted mean difference on pain coping presented in the text is calculated with a linear mixed effects model corrected for potential confounders, and therefore, slightly deviates from the result presented in this table. ptan intake including respectively 24 hours and 48 hours.