

Statistical analysis title	Mean difference between Jaydess and BAY98-7443 (6.5 mg IND dose)
Statistical analysis description	The null hypothesis "Mean number of uterine B/S days is equal for Jaydess and treatments with IND containing IUS (BAY98-7443)" on the 10% level of significance (two-sided) will be performed by using the following criterion: If the two-sided 90% credible interval for the difference between Jaydess and BAY98-7443 does not contain 0, the null hypothesis will be rejected. Otherwise, the null hypothesis will be regarded as not rejected and may still be true
Comparison groups	Jaydess v BAY98-7443 (low IND dose)
Number of subjects included in analysis	73
Analysis specification	Pre-specified
Analysis type	other
Method	Bayesian analysis, with a noninformative prior for the treatments with IND-containing IUS (BAY98-7443) and a normal-inverse chi-squared prior for the Jaydess arm
Parameter type	Mean difference (final values)
Point estimate	13.35
Credible interval	
level	90%
sides	2-sided
lower limit	6.95
upper limit	19.54
Statistical analysis title	Mean difference between Jaydess and BAY98-7443 (12.5 mg IND dose)
Statistical analysis description	The null hypothesis "Mean number of uterine B/S days is equal for Jaydess and treatments with IND containing IUS (BAY98-7443)" on the 10% level of significance (two-sided) will be performed by using the following criterion: If the two-sided 90% credible interval for the difference between Jaydess and BAY98-7443 does not contain 0, the null hypothesis will be rejected. Otherwise, the null hypothesis will be regarded as not rejected and may still be true
Comparison groups	Jaydess v BAY98-7443 (middle IND dose)
Number of subjects included in analysis	77
Analysis specification	Pre-specified
Analysis type	other

Method	Bayesian analysis, with a noninformative prior for the treatments with IND-containing IUS (BAY98-7443) and a normal-inverse chi-squared prior for the Jaydess arm
Parameter type	Mean difference (final values)
Point estimate	6.47
Credible interval	
level	90%
sides	2-sided
lower limit	0.2
upper limit	12.7
<b>Statistical analysis title</b>	<b>Mean difference between Jaydess and BAY98-7443 (15.4 mg IND dose)</b>
Statistical analysis description	The null hypothesis "Mean number of uterine B/S days is equal for Jaydess and treatments with IND containing IUS (BAY98-7443)" on the 10% level of significance (two-sided) will be performed by using the following criterion: If the two-sided 90% credible interval for the difference between Jaydess and BAY98-7443 does not contain 0, the null hypothesis will be rejected. Otherwise, the null hypothesis will be regarded as not rejected and may still be true
Comparison groups	Jaydess v BAY98-7443 (high IND dose)
Number of subjects included in analysis	78
Analysis specification	Pre-specified
Analysis type	other
Method	Bayesian analysis, with a noninformative prior for the treatments with IND-containing IUS (BAY98-7443) and a normal-inverse chi-squared prior for the Jaydess arm
Parameter type	Mean difference (final values)
Point estimate	7.77
Credible interval	
level	90%
sides	2-sided
lower limit	2.48
upper limit	13.04