Online Resource 1. Results of a multivariate analysis of the influence of CYP3A4*1G and other covariates on log C_{max} and log AUC_{0-t} of H3 metabolite. P value lower than 0.05 was considered significant.

Pharmacokinetic parameter (DV)	Covariates (IDV)	B	p value of a covariate	r^2 of a model	p value of a model
$logAUC_{0-t}$ H3	*CYP3A4*1G*	0.017	0.931	0.052	0.213
	Age	0.360	0.084		
	*CYP3A4*1G*	0.067	0.752	-0.044	0.618
	Gender	-0.204	0.341		
	*CYP3A4*1G*	-0.081	0.697	0.077	0.158
	BMI	-0.409	0.059		
	*CYP3A4*1G*	0.071	0.744	-0.066	0.778
	DM	-0.147	0.501		
	*CYP3A4*1G*	0.034	0.872	-0.079	0.957
	Type of statin	0.055	0.791		
	*CYP3A4*1G*	0.018	0.929	-0.075	0.915
	PPI	0.082	0.690		
	*CYP3A4*1G*	0.027	0.895	-0.082	0.989
	CCB	0.027	0.938		
	*CYP3A4*1G*	-0.028	0.893	-0.063	0.204
	CYP2C19 phenotype	-0.116	0.580		
$logC_{max}$ H3	*CYP3A4*1G*	0.127	0.507	0.083	0.135
	Age	0.360	0.068		
	*CYP3A4*1G*	0.171	0.401	-0.036	0.587
	Gender	-0.136	0.503		
	*CYP3A4*1G*	-0.007	0.969	0.201	0.026
	BMI	-0.415	0.070		
	*CYP3A4*1G*	0.176	0.395	-0.044	0.642
	DM	-0.107	0.601		
	*CYP3A4*1G*	-0.170	0.429	-0.044	0.618
	Type of statin	-0.145	0.498		
	*CYP3A4*1G*	-0.126	0.540	0.020	0.307
	PPI	-0.283	0.177		
	*CYP3A4*1G*	-0.141	0.514	-0.062	0.751
	CCB	0.060	0.779		
	*CYP3A4*1G*	-0.066	0.731	0.140	0.068
	CYP2C19 phenotype	-0.436	0.032		

DV – dependent value, IDV – independent value, BMI – body mass index, DM – diabetes mellitus, PPI – proton pump inhibitor, CCB – calcium channel blocker

Online Resource 2. Results of a multivariate analysis of the influence of CYP3A4*1G and other covariates on log C_{max} and log AUC_{0-t} of H4 metabolite. P value lower than 0.05 was considered significant.

Pharmacokinetic parameter (DV)	Covariates (IDV)	B	p value of a covariate	r^2 of a model	p value of a model
$logAUC_{0-t}$ H4	*CYP3A4*1G*	-0.129	0.325	-0.029	0.515
	Age	0.218	0.557		
	*CYP3A4*1G*	-0.080	0.712	0.011	0.346
	Gender	-0.294	0.187		
	*CYP3A4*1G*	-0.231	0.304	0.035	0.268
	BMI	-0.342	0.134		
	*CYP3A4*1G*	-0.098	0.670	-0.066	0.734
	DM	-0.122	0.598		
	*CYP3A4*1G*	-0.170	0.429	-0.044	0.618
	Type of statin	-0.145	0.498		
	*CYP3A4*1G*	-0.126	0.540	0.020	0.307
	PPI	-0.283	0.177		
	*CYP3A4*1G*	-0.141	0.514	-0.062	0.751
	CCB	0.060	0.779		
	*CYP3A4*1G*	-0.066	0.731	0.140	0.068
	CYP2C19 phenotype	-0.436	0.032		
$logC_{max}$ H4	*CYP3A4*1G*	0.014	0.944	0.017	0.309
	Age	0303	0.133		
	*CYP3A4*1G*	0.071	0.719	0.022	0.239
	Gender	-0.311	0.124		
	*CYP3A4*1G*	-0.095	0.637	0.089	0.125
	BMI	-0.419	0.064		
	*CYP3A4*1G*	0.076	0.711	-0.033	0.569
	DM	-0.214	0.301		
	*CYP3A4*1G*	0.007	0.974	-0.068	0.866
	Type of statin	-0.105	0.606		
	*CYP3A4*1G*	0.040	0.837	-0.015	0.460
	PPI	-0.245	0.219		
	*CYP3A4*1G*	0.019	0.926	-0.077	0.971
	CCB	-0.042	0.839		
	*CYP3A4*1G*	0.122	0.505	0.137	0.056
	CYP2C19 phenotype	-0.459	0.017		

DV – dependent value, IDV – independent value, BMI – body mass index, DM – diabetes mellitus, PPI – proton pump inhibitor, CCB – calcium channel blocker

Online Resource 3. Results of a multivariate analysis of the influence of CYP3A4*1G and other covariates on log AUC_{aggr} measured by means of the Multiplate method. P value lower than 0.05 was considered significant.

Platelet aggregation (DV)	Covariates (IDV)	B	p value of a covariate	r^2 of a model	p value of a model
$logAUC_{aggr}$	*CYP3A4*1G*	0.074	0.679	0.022	0.276
	Age	-0.289	0.116		
	*CYP3A4*1G*	-0.002	0.993	0.043	0.200
	Gender	0.324	0.078		
	*CYP3A4*1G*	-0.010	0.956	-0.069	0.933
	BMI	-0.073	0.714		
	*CYP3A4*1G*	0.015	0.934	0.044	0.198
	DM	0.323	0.077		
	*CYP3A4*1G*	0.017	0.930	-0.055	0.826
	Type of statin	-0.108	0.578		
	*CYP3A4*1G*	0.079	0.668	-0.005	0.411
	PPI	-0.241	0.194		
	*CYP3A4*1G*	0.044	0.813	-0.064	0.932
	CCB	0.051	0.785		
	*CYP3A4*1G*	0.027	0.877	0.056	0.164
	CYP2C19 phenotype	0.340	0.062		

DV – dependent value, IDV – independent value, BMI – body mass index, DM – diabetes mellitus, PPI – proton pump inhibitor, CCB – calcium channel blocker