

Table S2 Range of exposure estimates based on the covariate-only model, including PT adjustment, and used in the exposure–response analysis in patients undergoing hip or knee replacement surgery

Exposure measure		N	Median	Mean	Coefficient of variation	Minimum	Maximum
AUC _{0–24} (µg/L*h)	Exposure based on covariates	6097	1143.31	1164.50	13.76	724.04	3699.92
	Exposure PT-adjusted	5293	1220.99	1275.24	23.01	609.19	3649.68
	Exposure used in ER ^a	6097	1211.07	1264.60	22.39	609.19	3649.68
C _{max} (µg/L)	Exposure based on covariates	6097	123.14	123.55	8.58	92.86	216.17
	Exposure PT-adjusted	5293	127.73	130.46	14.70	87.62	278.09
	Exposure used in ER ^a	6097	127.17	129.65	14.24	87.62	278.09
C _{trough} (µg/L)	Exposure based on covariates	6097	5.76	6.33	55.00	0.58	92.15
	Exposure PT-adjusted	5293	7.14	8.39	66.61	0.78	99.74
	Exposure used in ER ^a	6097	7.03	8.21	66.57	0.58	99.74

AUC_{0–24}, area under the plasma concentration–time curve from 0 to 24 h; C_{max}, maximum concentration; C_{trough}, trough concentration at the end of the dosing interval before the next dose; ER, exposure–response; PT, prothrombin time.

^aFor patients with PT data, the PT-adjusted exposure estimate was used in the ER analysis; in cases where there were no PT data, and therefore PT adjustment could not be performed, covariate-only estimates were used.