

Additional File 1. Interindividual variation in the serum methotrexate concentration and total body clearance of methotrexate

Parameter			Parameter		
C ₁ , µmol/L	955.2	(867.3–985.0)	C ₂₄ , µmol/L	4.12	(3.31–5.83)
C ₂ , µmol/L	744.4	(693.3–777.8)	C ₄₈ , µmol/L	0.25	(0.20–0.37)
C ₄ , µmol/L	704.3	(675.5–719.2)	C ₇₂ , µmol/L	0.09	(0.06–0.12)
C ₆ , µmol/L	685.8	(635.5–722.3)	C _{max} , µmol/L	955.2	(887.8–985.0)
C ₇ , µmol/L	463.3	(430.8–490.0)	C _{mean(1-6)} , µmol/L	769.2	(729.5–784.0)
C ₉ , µmol/L	235.5	(213.6–270.0)	AUC, µmol/L*h	6530	(6227–6858)
C ₁₂ , µmol/L	106.5	(82.7–127.1)	CL _{MTX} , L/h	5.21	(4.33–5.82)

Data are presented as median (interquartile range).

AUC, area under the concentration-time curve; C_{max}, maximum concentration;

C_{mean(1-6)}, mean concentration during the maintenance dose; CL_{MTX}, total body

clearance of methotrexate; HD-MTX, high-dose methotrexate.