



Fixed effects parameters	Estimate (95% CI)	Unit
$V_{\max,up,CDCA}$	4.82 (4.74 – 4.92)	pmol/min
$K_{m,up,CDCA}$	4.24 (4.13 – 4.39)	μM
$CL_{met,CDCA}$	0.176 (0.172 – 0.181)	$\mu\text{L}/\text{min}$
$CL_{bile,GCDCA}$ (0 μM BOS)	0.023 (0.018 – 0.029)	$\mu\text{L}/\text{min}$
$CL_{bile,GCDCA}$ (2.5 μM BOS)	0.015 (0.012 – 0.019)	$\mu\text{L}/\text{min}$
$CL_{bile,GCDCA}$ (7.5 μM BOS)	0.016 (0.009 – 0.021)	$\mu\text{L}/\text{min}$
$CL_{bile,GCDCA}$ (25 μM BOS)	0.007 (0.004 – 0.010)	$\mu\text{L}/\text{min}$
$CL_{eff,GCDCA}$	0.056 (0.054 – 0.058)	$\mu\text{L}/\text{min}$
$CL_{up,GCDCA}$	0.227 (0.205 – 0.266)	$\mu\text{L}/\text{min}$
k_{flux}	0.012 (0.011 – 0.015)	min^{-1}

