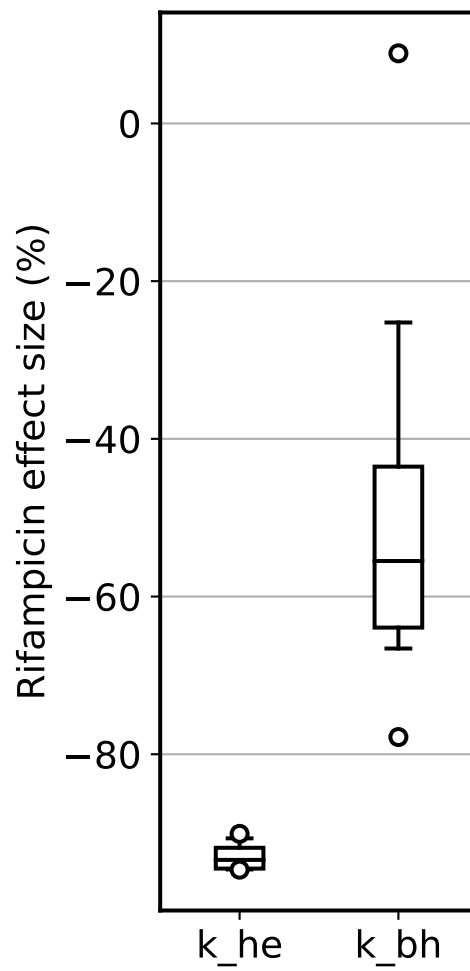


TRISTAN experimental medicine study:
Results on the primary objective

Internal report
TRISTAN work package 2
01 oct 2023

Rifampicin effect size (%)
on hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right) of Gadoxetate.
The boxplot shows median, interquartile range and 95 percent range.

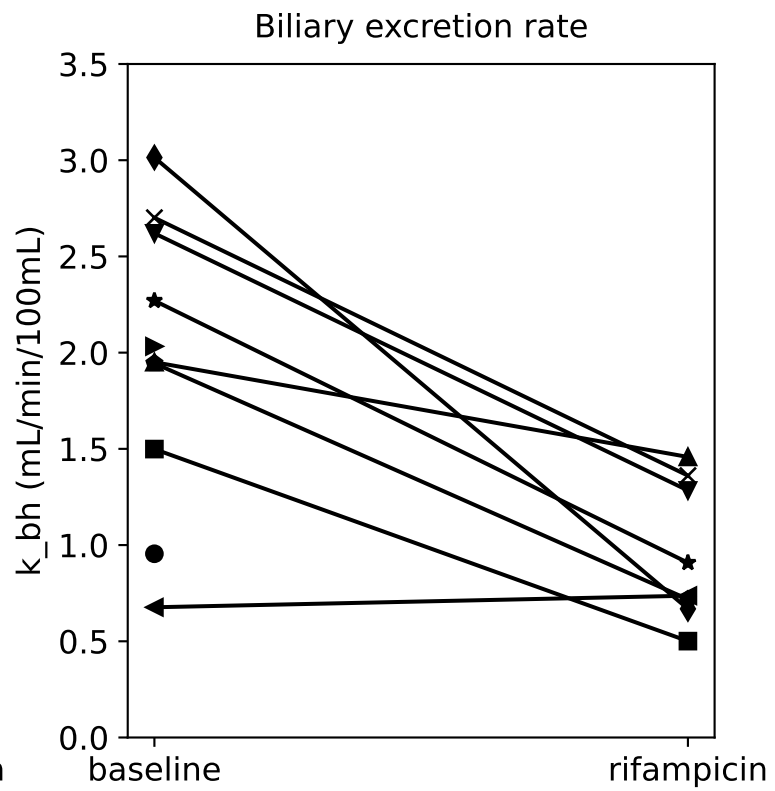
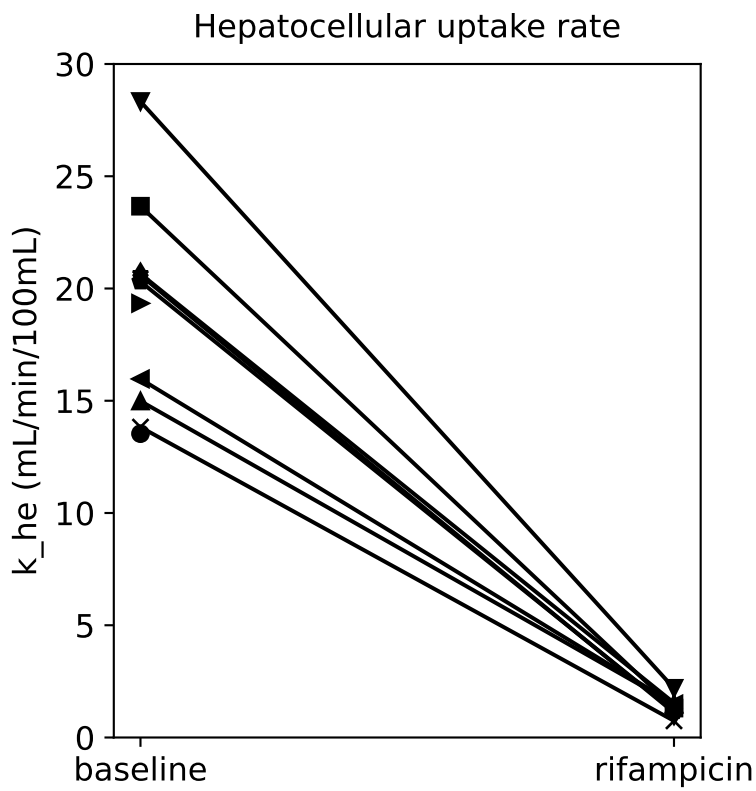


Rifampicin effect size and absolute values
of hepatocellular uptake (k_{he}) and biliary excretion (k_{bh})
of Gadoxetate

	count	mean	std	min	25%	50%	75%	max
k_{he} effect size (%)	8.0	-92.9	1.8	-94.6	-94.5	-93.4	-91.9	-90.1
k_{he} baseline (mL/min/100mL)	10.0	19.12	4.69	13.53	15.23	19.82	20.64	28.33
k_{he} rifampicin (mL/min/100mL)	8.0	1.38	0.42	0.74	1.15	1.4	1.5	2.19
k_{bh} effect size (%)	8.0	-48.1	27.7	-77.8	-63.9	-55.5	-43.5	8.9
k_{bh} baseline (mL/min/100mL)	10.0	1.97	0.75	0.68	1.61	1.99	2.53	3.01
k_{bh} rifampicin (mL/min/100mL)	8.0	0.95	0.36	0.5	0.71	0.82	1.3	1.46

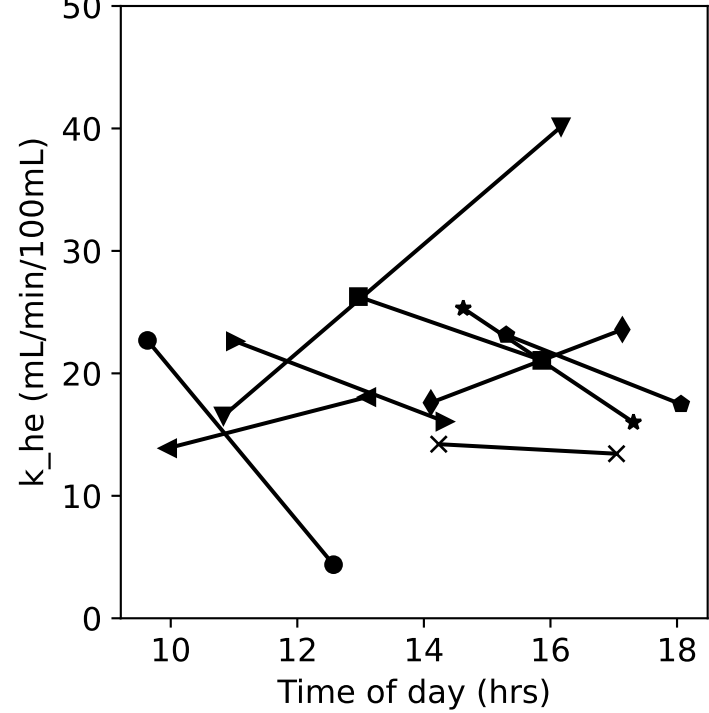
Average effect size.

Individual values for hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right) of Gadoxetate at baseline (left of plot) and after administration of rifampicin (right of plot).

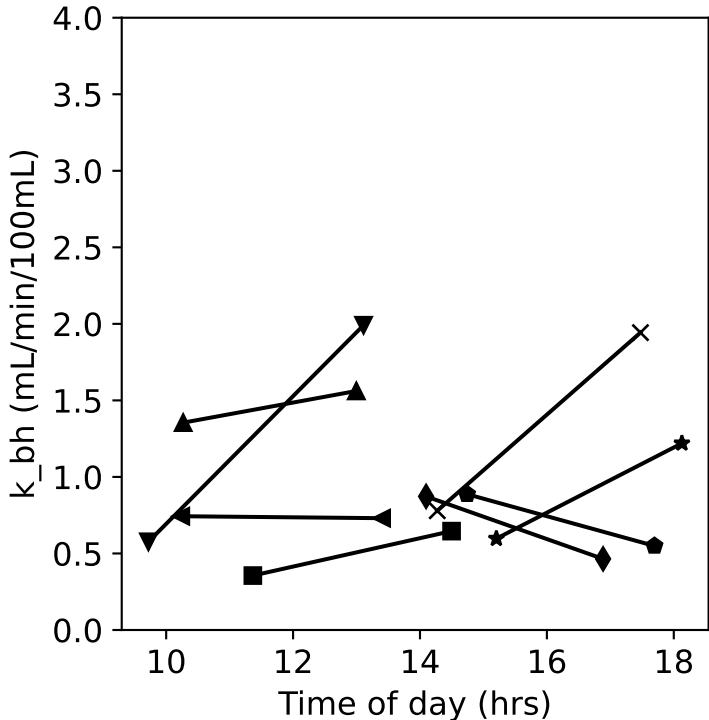
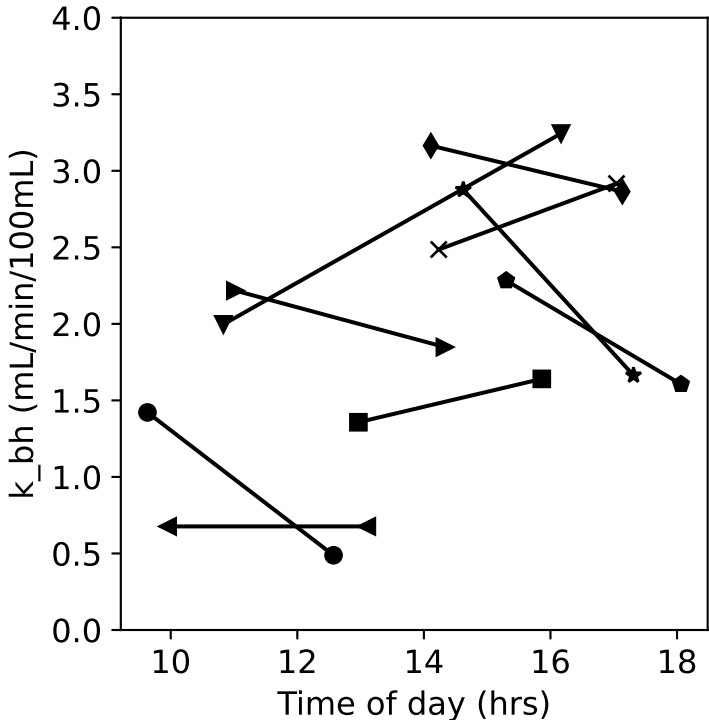
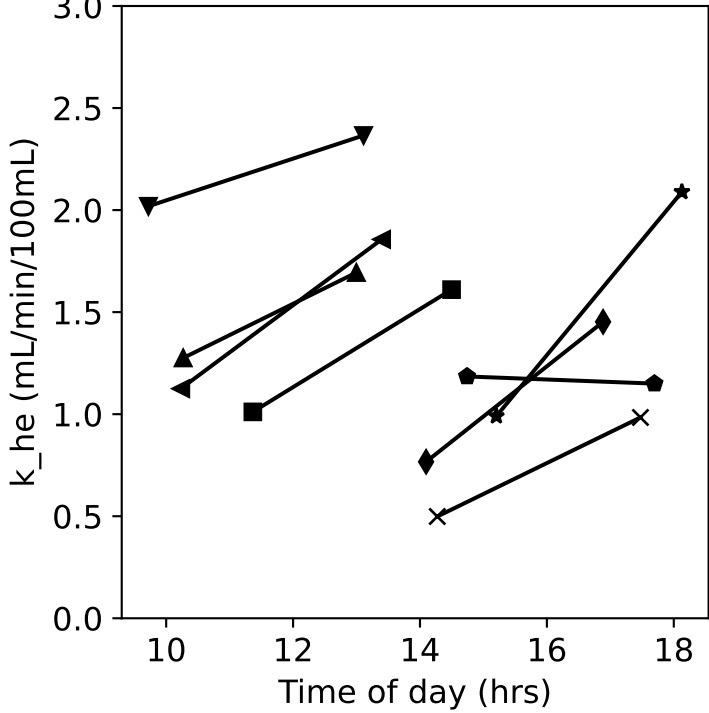


Intra-day changes
in hepatocellular uptake (k_{he} , top row) and biliary excretion (k_{bh} , bottom row) of Gadoxetate
at baseline (left column) and after administration of rifampicin (right column).
Full lines connect values taken in the same subject at the same day.

Baseline

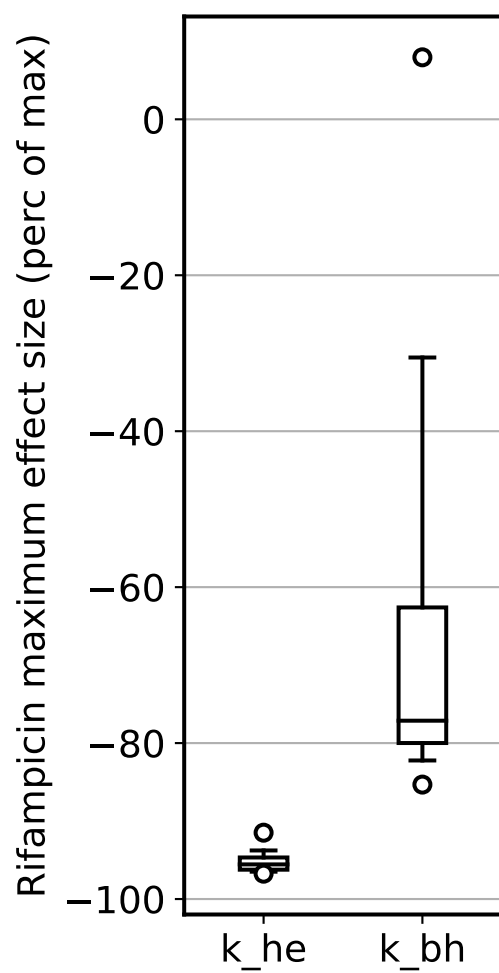


Rifampicin

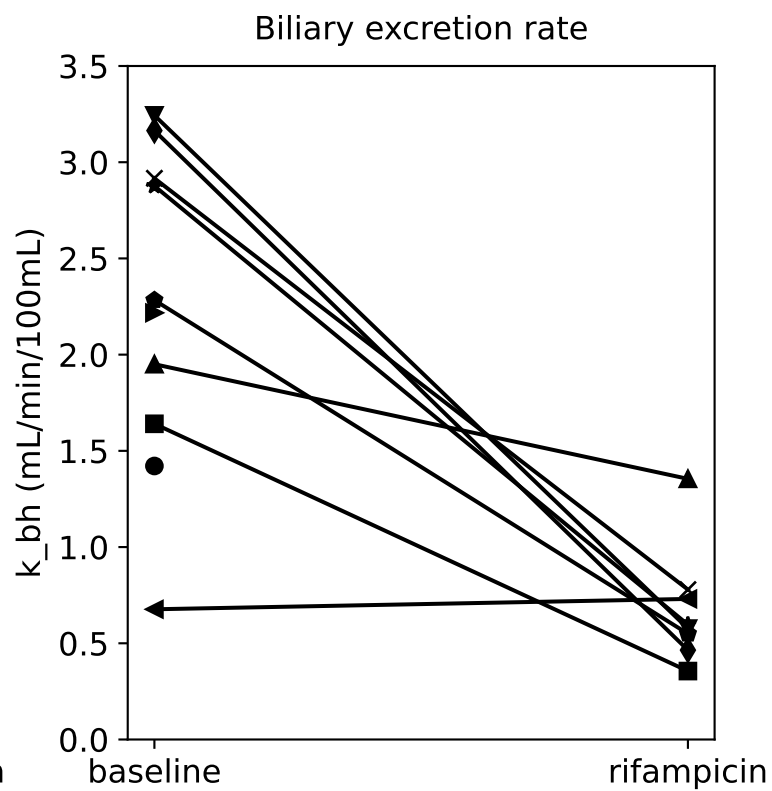
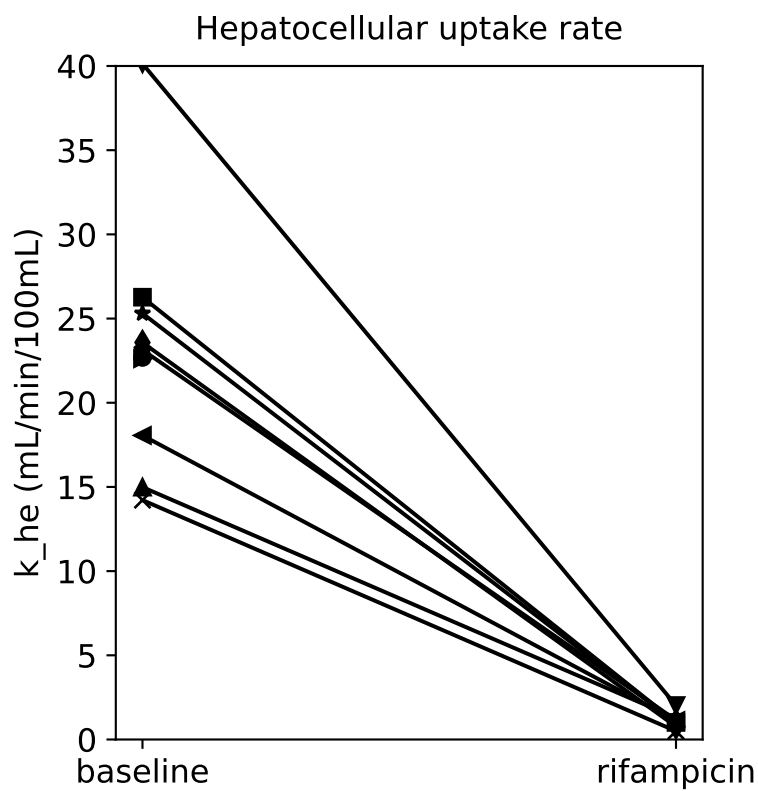


Maximum effect size

Rifampicin maximum effect size (perc of max)
on hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right) of Gadoxetate.
The boxplot shows median, interquartile range and 95 percent range.

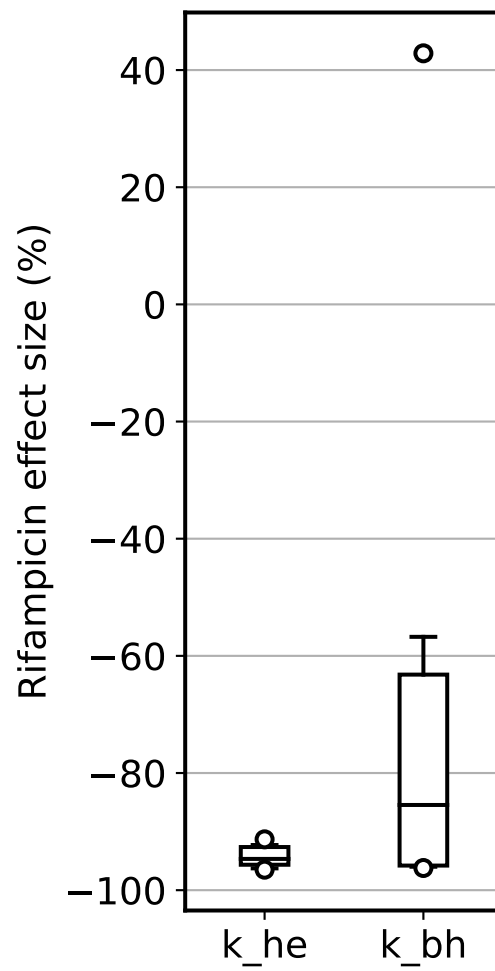


Maximum effect size.
Individual values for hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right)
oxetate at baseline (maximum, left of plot) and after administration of rifampicin (minimum, right of plot)



First scan analysis

Rifampicin effect size (%)
on hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right) of Gadoxetate.
The boxplot shows median, interquartile range and 95 percent range.



Average effect size.

Individual values for hepatocellular uptake (k_{he} , left) and biliary excretion (k_{bh} , right) of Gadoxetate at baseline (left of plot) and after administration of rifampicin (right of plot).

