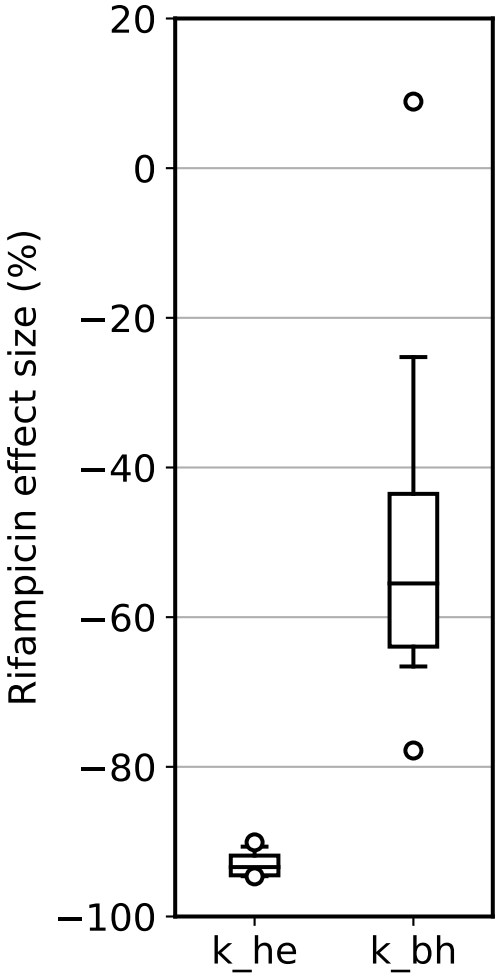
TRISTAN experimental medicine study: Results on the primary objective

Internal report
TRISTAN work package 2
26 sept 2023

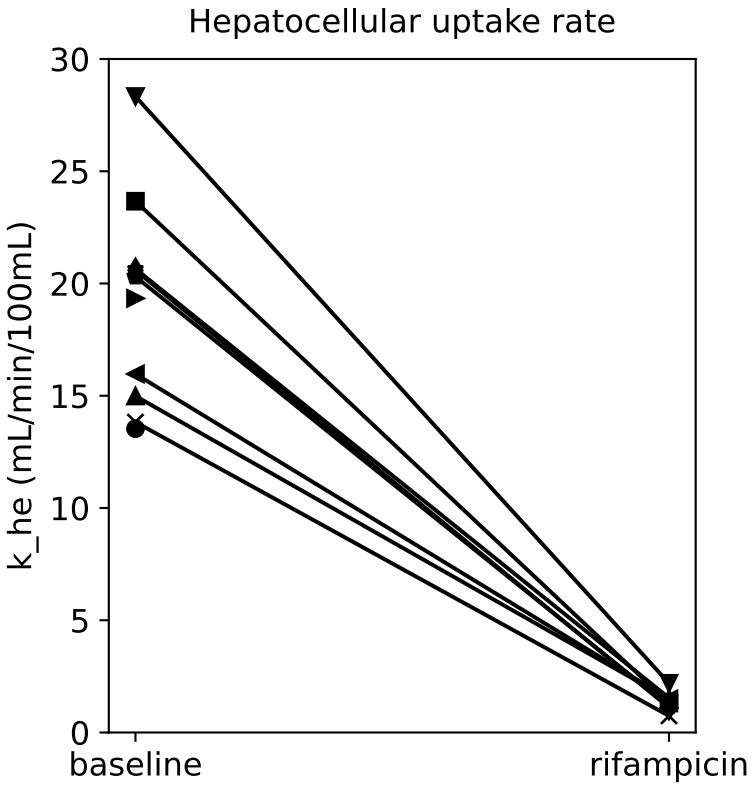
Rifampicin effect size (%)
on hepatocellular uptake (k_he, left) and biliary excretion (k_bh, right) of Gadoxetate.
The boxplot shows median, interquartile range and 95 percent range.

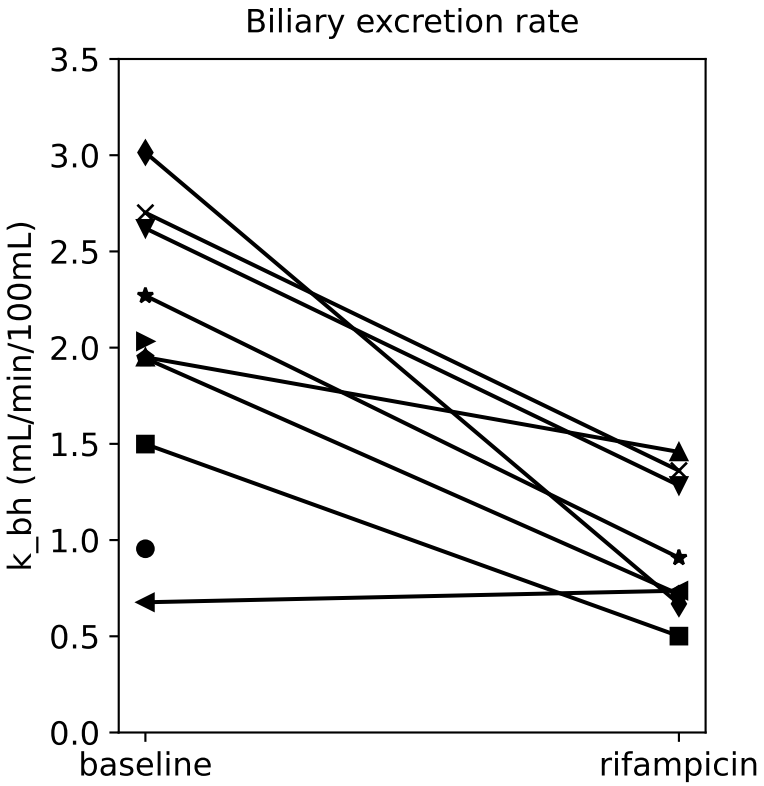


Rifampicin effect size and absolute values
of hepatocellular uptake (k_he) and biliary excretion (k_bh)
of Gadoxetate

	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

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.