

ISRCTN31042751: Laboratory evaluation of β -hydroxybutyrate levels in capillary and venous blood

1. Study Flow

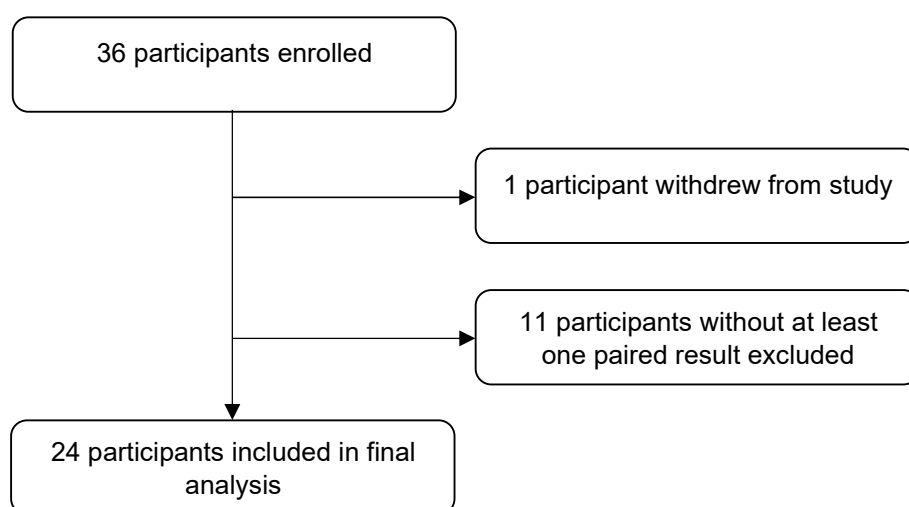


Figure 1 Study flow diagram

2. Baseline characteristics

Variable	Baseline
Mean age \pm SD (years)	44.1 \pm 19.2
Sex, male	13 (54.2%)
Mean HbA1c \pm SD (mmol/mol)	98.0 \pm 31.6
Diabetes	
Previously diagnosed Type 1	14 (58.3%)
Previously diagnosed Type 2	8 (33.3%)
Previously undiagnosed	2 (8.3%)

Table 1 Baseline characteristics of study population (n=24)

3. Outcome measures

Variable	Estimate (mmol/L)
Mean difference between capillary and venous blood	-0.21
Between subject variance	0.21
Within subject variance	0.07
Total SD	0.53
(95% limits of agreement)	(-1.24, 0.82)

Table 2: Bland-Altman analysis results

4. Adverse events

There were no adverse events associated with this study.