

ISRCTN79538756: Using the FreeStyle Libre system to monitor blood glucose in insulin-treated patients undergoing dialysis

1. Study Flow

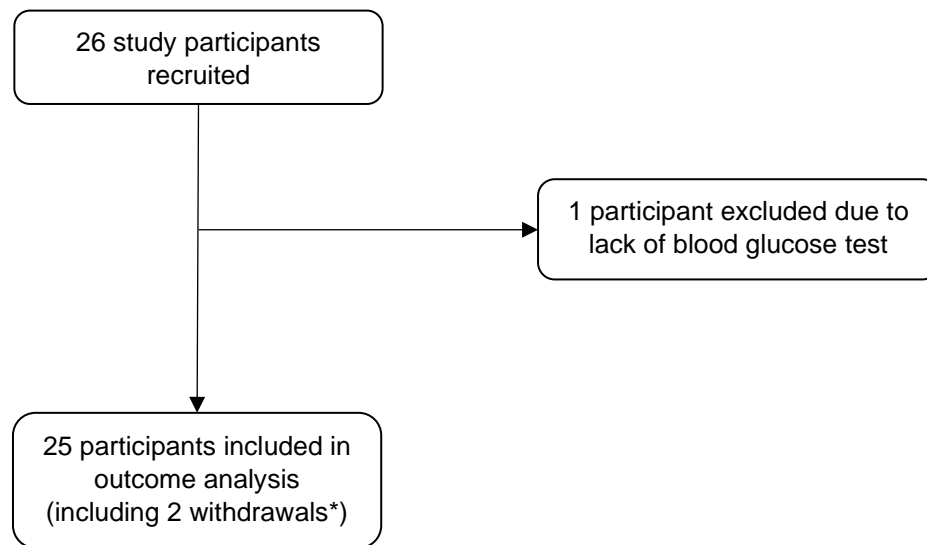


Figure 1 Study flow diagram

*Two participants withdrew prior to study completion but after obtaining at least one paired point

2. Baseline characteristics

Variable	Baseline
Mean age (years)	63.7 ± 11.1
Sex, male	20 (76.9%)
Diabetes	
Type 1	8 (30.8%)
Type 2	18 (69.2%)
Mean HbA1c (mmol/mol)	64.0 ± 16.9 (n=25)
Mean time since dialysis start (years)	4.0 ± 4.3

Table 1 Baseline characteristics of study population (n=26)

3. Outcome measures

Outcome	Result
Percentage of paired points within zones A & B of Consensus Error Grid	99.8% (919/921)

Table 2: Consensus Error Grid analysis

4. Adverse events

Adverse event	Number of patients affected	Number of events
Serious adverse events	0	0
Other (not including serious) adverse events	4 (15.4%)	7
Device related (anticipated)		
Erythema	4 (15.4%)	4
Itching	2 (7.7%)	2
Oedema	1 (3.8%)	1

Table 3: Summary of adverse events recorded (n=26)