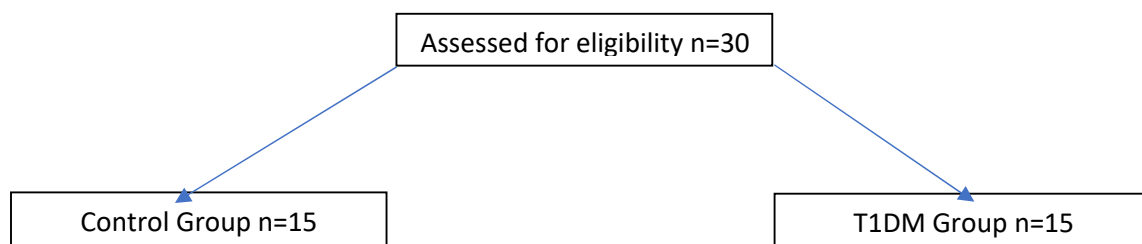


Basic Results Summary

Changes in male fertility during chronic illness
ISRCTN17222161

Participant Flow



Baseline Characteristics

	Control n=15	Type 1 Diabetes n=15	p-value
Age (years)	38.0 ± 1.5	37.7 ± 3.3	NS
Waist circumference (cm)	87.0 ± 2.5	89.6 ± 2.8	NS
BMI (kg/m2)	24.3 ± 0.8	25.4 ± 1.1	NS
Testicular volume (mls)	24.0 ± 0.5	22.9 ± 0.7	NS

Outcome Measures

	Control n=15	Type 1 Diabetes n=15	p-value
Duration of T2DM (years)	N/A	19.7 ± 3.9years	-
HbA1c	N/A	58.4 ± 16.3mmol/mol	-
CGM monitoring time	N/A		-
Euglycaemia (glucose 4-10mmol/l)		56.5%	
Hyperglycaemia (glucose 10.1 – 13.9mmol/l)		19.8%	
Severe hyperglycaemia (glucose >13.9mmol/L)		15.4%	
Hypoglycaemia (glucose<3.9mmol/L)		4.7%	
Sperm morphology	2.9 ± 0.4%,	1.5± 0.2%	0.0038

Adverse Events

There were no adverse events associated with this study.