Sheffield Hallam University

Measurement of uterine natural killer cell percentage in the periimplantation endometrium from fertile women and women with recurrent reproductive failure: establishment of a reference range

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Table 1. Number of subjects recruited and number of operators from each center.

Center	Number of subjects recruited	Ethnicity	Operators for uNK cell measurement (number of cases counted)
PWH	Fertile controls (n=23)	Chinese	X.C. (n=23) N.M. (n=2)
	Women with RM (n=97)	Chinese	X.C. (n=97) N.M. (n=5)
	Women with RIF (n=34)	Chinese	X.C. (n=34) N.M. (n=4)
SZH	Fertile controls (n=49)	Chinese	X.C. (n=49) N.M. (n=4)
STH	Fertile controls (n=12)	Caucasian	X.C. (n= 12) N.M. (n=8)

PWH, Prince of Wales Hospital, The Chinese University of Hong Kong

SZH, Shenzhen People's Hospital, China

STH, Sheffield Teaching Hospitals-Jessop Wing, Hallamshire Hospital

RM, recurrent miscarriage

RIF, recurrent implantation failure

Table 2. Intra- and inter-observer variability for uNK cell count measurement (%)

	Median	Range	Mean difference	95% CI of difference	Correlation coefficient	CV
Intra-observer variability						
Measurement A	2.70	0.60- 8.50	0.12	0.08 to	r=0.96	9.9%
Measurement B	2.67	0.60- 8.40		0.27	p<0.001	
Inter-observer variability						
Observer A	2.73	0.60- 8.50	0.15	0.06 to	r=0.82	14.5%
Observer B	2.47	0.20-13.10		0.39	p<0.001	