

Table 3 Thresholds as defined as the level of the variable showing the most significant difference between livebirth rates in high and low ranges of the variable. These were found by t-test after converting the data on livebirth to individual IUI cycles. Not all the tests were carried out on each patient, so the figure for total IUI cycles is different for each variable. The numbers in brackets after the mean values indicate the number of IUI cycles. The units of FSH are IU/l, those for AMH are pmol/l and for TMC are $\times 10^6$.

	Total IUI cycles	Threshold	Mean livebirth below threshold (%)	Mean livebirth above threshold (%)	<i>P</i> by t-test
Livebirth v FSH	755	FSH \geq 14.6	8.13 (701)	0.00 (54)	< 0.001**
Livebirth v AMH	696	AMH \geq 2.9	1.37 (73)	6.90 (623)	0.001**
Livebirth v TMC	851	TMC \geq 1.5	0.00 (22)	8.32 (829)	< 0.001**
Livebirth v AFC †	591	AFC \geq 7.0	4.45 (247)	8.72 (344)	0.034*

† AFC values omit those \geq 15 in order to exclude the effect of polycystic ovarian syndrome.