

12.1.12.1 LIVE BIRTH RATES AT CONCEPT FERTILITY CENTRE

A fertile couple actively trying to fall pregnant will conceive and deliver a baby in about 25 to 30% of natural cycles (ie only about one quarter to one third of couples will conceive in each menstrual cycle).

A survey of results at Concept Fertility Centre has shown that over half the couples can achieve a viable pregnancy within three cycles of treatment.

The live birth rates during 2004 are shown in the tables below.

Fresh Transfer	Age					
	Less than 36		36 – 39		More than 39	
Cause of infertility	Cycles	Rate	Cycles	Rate	Cycles	Rate
Endometriosis	13	15.4%	6	50.0%	3*	NA
PCO	7*	NA	1*	NA		
Tubal	38	10.5%	22	27.2%	11*	NA
Unexplained	88	22.7%	46	23.9%	43	13.9%
Male	105	24.8%	67	14.9%	47	12.8%
Total	251	21.9%	142	21.1%	104	11.5%

Frozen Transfer	Age					
	Less than 36		36 – 39		More than 39	
Cause of infertility	Cycles	Rate	Cycles	Rate	Cycles	Rate
Endometriosis	17	11.8%	6*	NA	2*	NA
PCO	2*	NA	3*	NA		
Tubal	45	24.4%	24	16.7%	7*	NA
Unexplained	118	15.2%	55	18.2%	54	7.4%
Male	130	18.5%	51	9.8%	43	11.6%
Total	312	17.6%	139	13.7%	106	8.5%

In entries where the number of cycles is low, the calculated success rate may not be representative of the true success rate (please note those annotated with * and NA).

SINGLE EMBRYO TRANSFERS

The figure below illustrates Concept Fertility Centre's commitment to single embryo transfer (SET) from 1997 to 2004. Over this time period the number of SETs has increased from 10% in 1997 to 60% in 2004. The SET policy at Concept Fertility Centre has been implemented without impacting on the **overall Live Birth Rate** over the time period. Importantly, the multiple pregnancy and twin pregnancy rate has steadily declined and in **2004 the twin rate was half of what it was in 1997**. As a result of our SET policy, Concept Fertility Centre **has one of the lowest multiple pregnancy rates in Australia** (2003 Reproductive Technology Accreditation Committee ANZARD Data Returns).

