



# FOR IMMEDIATE RELEASE

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## **HUMAN ASSISTED REPRODUCTION LIVE BIRTH RATES FOR CANADA**

MONTREAL, QC (September 25, 2002) – The Canadian Fertility and Andrology Society (CFAS) today released the second annual nation-wide results on assisted reproduction live birth rates in Canada. The CFAS reports that the data are very reassuring for Canadians. The rates of pregnancy and live birth in the country's fertility clinics are on par with other national registries, including the United States. The complication rate remains low.

Under the leadership of the Accreditation Committee of the CFAS, 19 of the 23 in vitro fertilization (IVF) centres in Canada voluntarily participated in the collection of nationwide data on the results of assisted reproduction. The data were presented at the 5th annual meeting of the Directors of Canadian IVF Centres, held in Charlevoix, Quebec, under the auspices of the CFAS.

Live birth rates were reported for 4896 IVF treatment cycles (including intracytoplasmic sperm injection (ICSI)) undertaken in 19 IVF centres in 2000:

- the overall live birth rate was 20% per cycle started
- 65% of live births were singletons
- most of the multiple births were twins
- the live birth rates by age of the mother were:
- for women under 35 years old, the live birth rate was 26%
- for women aged 35-39 years, the live birth rate was 20%
- for women 40 years old and over, the live birth rate was 8%

Preliminary results were reported for 5,188 IVF treatment cycles (including ICSI) undertaken in 18 IVF centres in 2001:

- the overall pregnancy rate was 28% per cycle started
- complications occurred in fewer than 3% of treatment cycles
- on average, 2-3 embryos were replaced in the uterus
- two-thirds of pregnancies were singletons
- most of the multiple pregnancies were twins
- as expected, the woman's age has a strong influence on pregnancy rate:

- for women under 35 years old, the pregnancy rate was 34%
- for women aged 35-39 years, the pregnancy rate was 28%
- for women 40 years old and over, the pregnancy rate was 15%

Live birth rates for cycles started in 2001 will be released when they become available.

The CFAS makes these data available for reference and education. The information should be reviewed together with an appropriate health care professional. Results vary by centre and specific information can be obtained from each centre. A list of the participating IVF centres is available on request through the CFAS.

Contact:

Dr. Albert Yuzpe  
Chair, IVF Directors Special Interest Group  
Genesis Fertility Center  
Vancouver, BC

Dr. Roger Pierson  
Chair, CFAS Communications  
Ob-Gyn, University of Saskatchewan  
Saskatoon, Saskatchewan

Dr. Salim Daya  
Chair, Data Subcommittee  
Ob-Gyn, McMaster University  
Hamilton, Ontario

Dr. Gillian Graves  
President, CFAS  
Ob-Gyn, Dalhousie University  
Halifax, Nova Scotia