

Table 15

Results and Outcome for Different Types of RT Procedures in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	RT procedures																	
	IVF			GIFT			ZIFT/PROST			ICSI with IVF			ICSI with PROST			ICSI with MIFT		
	OWN	DON	ALL	OWN	DON	ALL	OWN	DON	ALL	OWN	DON	ALL	OWN	DON	ALL	OWN	DON	ALL
No. of patients	533	4	537	0	0	0	0	0	0	1038	23	1061	3	0	3	0	0	0
No. of cycles started	559	4	563	N/A	N/A	N/A	N/A	N/A	N/A	1194	26	1220	3	N/A	3	N/A	N/A	N/A
No. of embryo transfer (ET)	490	4	494	N/A	N/A	N/A	N/A	N/A	N/A	1023	14	1037	3	N/A	3	N/A	N/A	N/A
No. of embryo transferred / cycle	2.0	2.3	2.0	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.6	2.4	3.3	N/A	3.3	N/A	N/A	N/A
- Fresh embryos	2.0	2.3	2.0	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.6	2.4	3.3	N/A	3.3	N/A	N/A	N/A
- Frozen embryos	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.6	2.1	0	N/A	0	N/A	N/A	N/A
No. of gamete transfer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of oocyte transferred / cycle	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of clinical pregnancies	193	3	196	N/A	N/A	N/A	N/A	N/A	N/A	372	7	379	1	N/A	1	N/A	N/A	N/A
No. of no pregnancy@	366	1	367	N/A	N/A	N/A	N/A	N/A	N/A	820	19	839	2	N/A	2	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	31#	0	31#	N/A	N/A	N/A	N/A	N/A	N/A	63	3	66	0	N/A	0	N/A	N/A	N/A
No. of hydatidiform mole	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	N/A	0	N/A	N/A	N/A
No. of ectopic pregnancy	2	0	2	N/A	N/A	N/A	N/A	N/A	N/A	10	0	10	0	N/A	0	N/A	N/A	N/A
No. of heterotopic pregnancy	2#	0	2#	N/A	N/A	N/A	N/A	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of termination of pregnancy (TOP)	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	0	N/A	0	N/A	N/A	N/A
No. of ongoing pregnancy	159	3	162	N/A	N/A	N/A	N/A	N/A	N/A	298	4	302	1	N/A	1	N/A	N/A	N/A
Ongoing pregnancy rate*	28.4%	75.0%	28.8%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	15.4%	24.8%	33.3%	N/A	33.3%	N/A	N/A	N/A
No. of live births	143	3	146	N/A	N/A	N/A	N/A	N/A	N/A	241	4	245	0	N/A	0	N/A	N/A	N/A
Live birth rate	25.6%	75.0%	25.9%	N/A	N/A	N/A	N/A	N/A	N/A	20.2%	15.4%	20.1%	0.0%	N/A	0.0%	N/A	N/A	N/A
No. lost to follow up	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	2	0	2	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	34.5%	75.0%	34.8%	N/A	N/A	N/A	N/A	N/A	N/A	31.2%	26.9%	31.1%	33.3%	N/A	33.3%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	39.4%	75.0%	39.7%	N/A	N/A	N/A	N/A	N/A	N/A	36.4%	50.0%	36.5%	33.3%	N/A	33.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	28.4%	75.0%	28.8%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	15.4%	24.8%	33.3%	N/A	33.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	32.4%	75.0%	32.8%	N/A	N/A	N/A	N/A	N/A	N/A	29.1%	28.6%	29.1%	33.3%	N/A	33.3%	N/A	N/A	N/A
Multiple pregnancy rate	9.7%	25.0%	9.6%	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	7.7%	5.0%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	9.3%	25.0%	9.2%	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	7.7%	4.9%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	0.4%	25.0%	0.4%	N/A	N/A	N/A	N/A	N/A	N/A	0.1%	0.0%	0.1%	0.0%	N/A	0.0%	N/A	N/A	N/A
- 4 or more fetuses	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	N/A	N/A	N/A

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	RT procedures										
	Surrogacy		Frozen-thawed ET			IVF/ICSI with frozen oocytes			Others		
	OWN	ALL	OWN	DON	ALL	OWN	DON	ALL	OWN	DON	ALL
No. of patients	0	0	784	33	817	3	0	3	17	0	17
No. of cycles started	N/A	N/A	938	47	985	4	N/A	4	17	N/A	17
No. of embryo transfer (ET)	N/A	N/A	922	46	968	3	N/A	3	0	N/A	N/A
No. of embryo transferred / cycle	N/A	N/A	2.2	2.6	2.2	3	N/A	3	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	2.2	2.5	2.3	3	N/A	3	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	2.2	2.6	2.2	0	N/A	0	N/A	N/A	N/A
No. of gamete transfer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of oocyte transferred / cycle	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of clinical pregnancies	N/A	N/A	338	11	349	1	N/A	1	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	597	36	633	3	N/A	3	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	55	5	60	0	N/A	0	N/A	N/A	N/A
No. of hydatidiform mole	N/A	N/A	0	0	0	0	N/A	0	N/A	N/A	N/A
No. of ectopic pregnancy	N/A	N/A	4	0	4	0	N/A	0	N/A	N/A	N/A
No. of heterotopic pregnancy	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of termination of pregnancy (TOP)	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of ongoing pregnancy	N/A	N/A	277	6	283	1	N/A	1	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	29.5%	12.8%	28.7%	25.0%	N/A	25.0%	N/A	N/A	N/A
No. of live births	N/A	N/A	244	6	250	1	N/A	1	N/A	N/A	N/A
Live birth rate	N/A	N/A	26.0%	12.8%	25.4%	25.0%	N/A	25.0%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	3	0	3	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	36.0%	23.4%	35.4%	25.0%	N/A	25.0%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	36.7%	23.9%	36.1%	33.3%	N/A	33.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	29.5%	12.8%	28.7%	25.0%	N/A	25.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	30.0%	13.0%	29.2%	33.3%	N/A	33.3%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	6.3%	4.3%	6.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	6.3%	4.3%	6.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	N/A	N/A	N/A
- 4 or more fetuses	N/A	N/A	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	N/A	N/A	N/A

@ "No. of no pregnancy" are counted as those cycles which started and reported by the centre with an outcome of "no pregnancy", including those abandoned and those ending with elective cryopreservation of embryos.

Twins pregnancies are reported in a treatment cycle which resulted in two treatment outcomes (i.e. miscarriage and heterotopic pregnancy).

* "On-going pregnancy rate" = No. of on-going pregnancy / No. of cycles started x 100%

Remarks:

(1) OWN means using own gametes/embryos, DON means using donated gametes/embryos.

(2) RT Procedures include: IVF, GIFT, ZIFT, PROST, ICSI, MIFT, ET. The above figures do not include AIH procedures.

(3) "Others" include 3 cycles of oocyte freezing and 14 failed cycles at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.