

Table 15

Results and Outcome for Different Types of RT Procedures in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	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	708	2	710	0	0	0	0	0	0	2600	30	2630	0	0	0	1	0	1
No. of cycles started	747	2	749	N/A	N/A	N/A	N/A	N/A	N/A	3237	30	3267	N/A	N/A	N/A	1	N/A	1
No. of embryo transfer (ET)	639	2	641	N/A	N/A	N/A	N/A	N/A	N/A	2681	13	2694	N/A	N/A	N/A	0	N/A	0
No. of embryo transferred / cycle	1.92	1.50	1.92	N/A	N/A	N/A	N/A	N/A	N/A	2.38	2.23	2.38	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh embryos	1.92	1.50	1.92	N/A	N/A	N/A	N/A	N/A	N/A	2.31	2.00	2.31	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen embryos	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	0.07	0.23	0.07	N/A	N/A	N/A	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	230	1	231	N/A	N/A	N/A	N/A	N/A	N/A	952	7	959	N/A	N/A	N/A	N/A	N/A	N/A
No. of no pregnancy@	517	1	518	N/A	N/A	N/A	N/A	N/A	N/A	2281	23	2304	N/A	N/A	N/A	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	30	0	30	N/A	N/A	N/A	N/A	N/A	N/A	126	0	126	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A
No. of ectopic pregnancy	4	0	4	N/A	N/A	N/A	N/A	N/A	N/A	17	0	17	N/A	N/A	N/A	N/A	N/A	N/A
No. of heterotopic pregnancy	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A
No. of ongoing pregnancy	196	1	197	N/A	N/A	N/A	N/A	N/A	N/A	809	7	816	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate*	26.2%	50.0%	26.3%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	23.3%	25.0%	N/A	N/A	N/A	N/A	N/A	N/A
No. of live births	178	0	178	N/A	N/A	N/A	N/A	N/A	N/A	637	6	643	N/A	N/A	N/A	N/A	N/A	N/A
Live birth rate	23.8%	0.0%	23.8%	N/A	N/A	N/A	N/A	N/A	N/A	19.7%	20.0%	19.7%	N/A	N/A	N/A	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	4	0	4	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	30.8%	50.0%	30.8%	N/A	N/A	N/A	N/A	N/A	N/A	29.4%	23.3%	29.4%	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	36.0%	50.0%	36.0%	N/A	N/A	N/A	N/A	N/A	N/A	35.5%	53.8%	35.6%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	26.2%	50.0%	26.3%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	23.3%	25.0%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	30.7%	50.0%	30.7%	N/A	N/A	N/A	N/A	N/A	N/A	30.2%	53.8%	30.3%	N/A	N/A	N/A	N/A	N/A	N/A
Multiple pregnancy rate	6.4%	0.0%	6.4%	N/A	N/A	N/A	N/A	N/A	N/A	4.5%	3.3%	4.5%	N/A	N/A	N/A	N/A	N/A	N/A
-Twins	5.2%	0.0%	5.2%	N/A	N/A	N/A	N/A	N/A	N/A	4.2%	3.3%	4.2%	N/A	N/A	N/A	N/A	N/A	N/A
-Triplets	0.1%	0.0%	0.1%	N/A	N/A	N/A	N/A	N/A	N/A	0.1%	0.0%	0.1%	N/A	N/A	N/A	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%	N/A	N/A	N/A	N/A	N/A	N/A

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	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	1784	48	1832	11	0	11	37	0	37
No. of cycles started	N/A	N/A	2372	63	2435	11	N/A	11	38	N/A	38
No. of embryo transfer (ET)	N/A	N/A	2334	63	2397	10	N/A	10	0	N/A	0
No. of embryo transferred / cycle	N/A	N/A	2.31	2.46	2.31	2.50	N/A	2.50	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.05	0.03	0.05	2.30	N/A	2.30	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	2.26	2.43	2.26	0.20	N/A	0.20	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	789	23	812	2	N/A	2	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	1572	40	1612	9	N/A	9	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	134	2	136	0	N/A	0	N/A	N/A	N/A
No. of hydatidiform mole	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of ectopic pregnancy	N/A	N/A	11	0	11	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	641	21	662	2	N/A	2	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	27.0%	33.3%	27.2%	18.2%	N/A	18.2%	N/A	N/A	N/A
No. of live births	N/A	N/A	508	17	525	2	N/A	2	N/A	N/A	N/A
Live birth rate	N/A	N/A	21.4%	27.0%	21.6%	18.2%	N/A	18.2%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	11	0	11	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	33.3%	36.5%	33.3%	18.2%	N/A	18.2%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	33.8%	36.5%	33.9%	20.0%	N/A	20.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	27.0%	33.3%	27.2%	18.2%	N/A	18.2%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	27.5%	33.3%	27.6%	20.0%	N/A	20.0%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	5.1%	11.1%	5.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	4.5%	11.1%	4.7%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	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	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.

* "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 9 cycles of oocyte freezing and 29 failed cycles at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.