

**Table 15**

**Results and Outcome for Different Types of RT Procedures in 2012**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2012)

	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	828	4	832	1	0	1	0	0	0	3535	12	3547	0	0	0	0	0	0
No. of cycles started	886	4	890	1	0	1	N/A	N/A	N/A	4287	12	4299	N/A	N/A	N/A	N/A	N/A	N/A
No. of embryo transfer (ET)	680	4	684	N/A	N/A	N/A	N/A	N/A	N/A	3356	12	3368	N/A	N/A	N/A	N/A	N/A	N/A
No. of embryo transferred / cycle	1.82	1.75	1.82	N/A	N/A	N/A	N/A	N/A	N/A	2.11	1.83	2.11	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh embryos	1.82	1.75	1.82	N/A	N/A	N/A	N/A	N/A	N/A	2.07	1.83	2.07	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	0.04	0.00	0.04	N/A	N/A	N/A	N/A	N/A	N/A
No. of gamete transfer	N/A	N/A	N/A	1	N/A	1	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	3.00	N/A	3.00	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	3.00	N/A	3.00	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	0.00	N/A	0.00	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	285	1	286	1	N/A	1	N/A	N/A	N/A	1183	8	1191	N/A	N/A	N/A	N/A	N/A	N/A
No. of no pregnancy@	601	3	604	0	N/A	0	N/A	N/A	N/A	3104	4	3108	N/A	N/A	N/A	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	27	0	27	0	N/A	0	N/A	N/A	N/A	177	0	177	N/A	N/A	N/A	N/A	N/A	N/A
No. of hydatidiform mole	0	0	0	0	N/A	0	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	6	0	6	0	N/A	0	N/A	N/A	N/A	27	0	27	N/A	N/A	N/A	N/A	N/A	N/A
No. of heterotopic pregnancy	0	0	0	0	N/A	0	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	0	N/A	0	N/A	N/A	N/A	4	0	4	N/A	N/A	N/A	N/A	N/A	N/A
No. of ongoing pregnancy	252	1	253	1	N/A	1	N/A	N/A	N/A	969	8	977	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate*	28.4%	25.0%	28.4%	100.0%	N/A	100.0%	N/A	N/A	N/A	22.6%	66.7%	22.7%	N/A	N/A	N/A	N/A	N/A	N/A
No. of live births	208	1	209	1	N/A	1	N/A	N/A	N/A	751	5	756	N/A	N/A	N/A	N/A	N/A	N/A
Live birth rate	23.5%	25.0%	23.5%	100.0%	N/A	100.0%	N/A	N/A	N/A	17.5%	41.7%	17.6%	N/A	N/A	N/A	N/A	N/A	N/A
No. lost to follow up	0	0	0	0	N/A	0	N/A	N/A	N/A	6	0	6	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	32.2%	25.0%	32.1%	100.0%	N/A	100.0%	N/A	N/A	N/A	27.6%	66.7%	27.7%	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	41.9%	25.0%	41.8%	100.0%	N/A	100.0%	N/A	N/A	N/A	35.3%	66.7%	35.4%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	28.4%	25.0%	28.4%	100.0%	N/A	100.0%	N/A	N/A	N/A	22.6%	66.7%	22.7%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	37.1%	25.0%	37.0%	100.0%	N/A	100.0%	N/A	N/A	N/A	28.9%	66.7%	29.0%	N/A	N/A	N/A	N/A	N/A	N/A
Multiple pregnancy rate	5.2%	0.0%	5.2%	0.0%	N/A	0.0%	N/A	N/A	N/A	4.5%	33.3%	4.6%	N/A	N/A	N/A	N/A	N/A	N/A
-Twins	5.1%	0.0%	5.1%	0.0%	N/A	0.0%	N/A	N/A	N/A	4.3%	33.3%	4.4%	N/A	N/A	N/A	N/A	N/A	N/A
-Triplets	0.1%	0.0%	0.1%	0.0%	N/A	0.0%	N/A	N/A	N/A	0.2%	0.0%	0.2%	N/A	N/A	N/A	N/A	N/A	N/A
- 4 or more fetuses	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	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 2012**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2012)

	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	2656	47	2703	7	0	7	93	0	93
No. of cycles started	N/A	N/A	3503	59	3562	7	N/A	7	103	N/A	103
No. of embryo transfer (ET)	N/A	N/A	3409	59	3468	6	N/A	6	0	N/A	0
No. of embryo transferred / cycle	N/A	N/A	2.07	1.92	2.06	2.00	N/A	2.00	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.01	0.04	0.01	0.00	N/A	0.00	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	2.06	1.88	2.05	2.00	N/A	2.00	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	1136	26	1162	1	N/A	1	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	2367	33	2400	6	N/A	6	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	170	2	172	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	8	0	8	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	949	24	973	1	N/A	1	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	27.1%	40.7%	27.3%	14.3%	N/A	14.3%	N/A	N/A	N/A
No. of live births	N/A	N/A	781	19	800	1	N/A	1	N/A	N/A	N/A
Live birth rate	N/A	N/A	22.3%	32.2%	22.5%	14.3%	N/A	14.3%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	7	0	7	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	32.4%	44.1%	32.6%	14.3%	N/A	14.3%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	33.3%	44.1%	33.5%	16.7%	N/A	16.7%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	27.1%	40.7%	27.3%	14.3%	N/A	14.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	27.8%	40.7%	28.1%	16.7%	N/A	16.7%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	5.2%	15.3%	5.4%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	4.9%	13.6%	5.0%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.3%	1.7%	0.4%	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 4 cycles of oocyte freezing (involving 4 patients) and 99 failed cycles (involving 90 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESA/TESE.