

Table 15

Results and Outcome for Different Types of RT Procedures in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	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	915	3	918	0	0	0	0	0	0	3235	23	3258	0	0	0	5	0	5
No. of cycles started	953	3	956	N/A	N/A	N/A	N/A	N/A	N/A	3879	25	3904	N/A	N/A	N/A	5	N/A	5
No. of embryo transfer (ET)	670	3	673	N/A	N/A	N/A	N/A	N/A	N/A	2689	15	2704	N/A	N/A	N/A	2	N/A	2
No. of embryo transferred / cycle	1.79	1.33	1.79	N/A	N/A	N/A	N/A	N/A	N/A	1.99	1.60	1.99	N/A	N/A	N/A	1.50	N/A	1.50
- Fresh embryos	1.78	1.00	1.77	N/A	N/A	N/A	N/A	N/A	N/A	1.90	1.27	1.90	N/A	N/A	N/A	1.50	N/A	1.50
- Frozen embryos	0.02	0.33	0.02	N/A	N/A	N/A	N/A	N/A	N/A	0.08	0.33	0.08	N/A	N/A	N/A	0.00	N/A	0.00
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	251	2	253	N/A	N/A	N/A	N/A	N/A	N/A	1002	10	1012	N/A	N/A	N/A	2	N/A	2
No. of no pregnancy@	695	1	696	N/A	N/A	N/A	N/A	N/A	N/A	2865	15	2880	N/A	N/A	N/A	3	N/A	3
No. of miscarriage (spont. abortion)	45	1	46	N/A	N/A	N/A	N/A	N/A	N/A	170	1	171	N/A	N/A	N/A	1	N/A	1
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	0	N/A	0
No. of ectopic pregnancy	6	0	6	N/A	N/A	N/A	N/A	N/A	N/A	31	1	32	N/A	N/A	N/A	0	N/A	0
No. of heterotopic pregnancy	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	2	0	2	N/A	N/A	N/A	0	N/A	0
No. of termination of pregnancy (TOP)	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	6	1	7	N/A	N/A	N/A	0	N/A	0
No. of ongoing pregnancy	200	1	201	N/A	N/A	N/A	N/A	N/A	N/A	793	7	800	N/A	N/A	N/A	1	N/A	1
Ongoing pregnancy rate*	21.0%	33.3%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A	20.4%	28.0%	20.5%	N/A	N/A	N/A	20.0%	N/A	20.0%
No. of live births	178	1	179	N/A	N/A	N/A	N/A	N/A	N/A	666	7	673	N/A	N/A	N/A	0	N/A	0
Live birth rate	18.7%	33.3%	18.7%	N/A	N/A	N/A	N/A	N/A	N/A	17.2%	28.0%	17.2%	N/A	N/A	N/A	0.0%	N/A	0.0%
No. lost to follow up	7	0	7	N/A	N/A	N/A	N/A	N/A	N/A	12	0	12	N/A	N/A	N/A	0	N/A	0
Clinical pregnancy rate/ cycle started	26.3%	66.7%	26.5%	N/A	N/A	N/A	N/A	N/A	N/A	25.8%	40.0%	25.9%	N/A	N/A	N/A	40.0%	N/A	40.0%
Clinical pregnancy rate/ transfer	37.5%	66.7%	37.6%	N/A	N/A	N/A	N/A	N/A	N/A	37.3%	66.7%	37.4%	N/A	N/A	N/A	100.0%	N/A	100.0%
Ongoing pregnancy rate/ cycle started	21.0%	33.3%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A	20.4%	28.0%	20.5%	N/A	N/A	N/A	20.0%	N/A	20.0%
Ongoing pregnancy rate/ transfer	29.9%	33.3%	29.9%	N/A	N/A	N/A	N/A	N/A	N/A	29.5%	46.7%	29.6%	N/A	N/A	N/A	50.0%	N/A	50.0%
Multiple pregnancy rate	4.0%	0.0%	4.0%	N/A	N/A	N/A	N/A	N/A	N/A	3.9%	0.0%	3.9%	N/A	N/A	N/A	0.0%	N/A	0.0%
-Twins	4.0%	0.0%	4.0%	N/A	N/A	N/A	N/A	N/A	N/A	3.8%	0.0%	3.8%	N/A	N/A	N/A	0.0%	N/A	0.0%
-Triplets	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	0.1%	0.0%	0.1%	N/A	N/A	N/A	0.0%	N/A	0.0%
- 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	0.0%	N/A	0.0%

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	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	2497	39	2536	14	3	17	79	1	80
No. of cycles started	N/A	N/A	3253	45	3298	15	3	18	92	1	93
No. of embryo transfer (ET)	N/A	N/A	3208	45	3253	10	3	13	0	0	0
No. of embryo transferred / cycle	N/A	N/A	1.95	2.00	1.95	2.40	1.67	2.23	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.02	0.00	0.02	2.10	1.00	1.85	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	1.93	2.00	1.93	0.30	0.67	0.38	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	1261	23	1284	2	1	3	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	1985	22	2007	13	2	15	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	239	4	243	0	0	0	N/A	N/A	N/A
No. of hydatidiform mole	N/A	N/A	0	0	0	0	0	0	N/A	N/A	N/A
No. of ectopic pregnancy	N/A	N/A	19	0	19	0	0	0	N/A	N/A	N/A
No. of heterotopic pregnancy	N/A	N/A	1	0	1	0	0	0	N/A	N/A	N/A
No. of termination of pregnancy (TOP)	N/A	N/A	0	0	0	0	0	0	N/A	N/A	N/A
No. of ongoing pregnancy	N/A	N/A	1002	19	1021	2	1	3	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	30.8%	42.2%	31.0%	13.3%	33.3%	16.7%	N/A	N/A	N/A
No. of live births	N/A	N/A	760	12	772	2	1	3	N/A	N/A	N/A
Live birth rate	N/A	N/A	23.4%	26.7%	23.4%	13.3%	33.3%	16.7%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	7	0	7	0	0	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	38.8%	51.1%	38.9%	13.3%	33.3%	16.7%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	39.3%	51.1%	39.5%	20.0%	33.3%	23.1%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	30.8%	42.2%	31.0%	13.3%	33.3%	16.7%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	31.2%	42.2%	31.4%	20.0%	33.3%	23.1%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	6.3%	13.3%	6.4%	6.7%	0.0%	5.6%	N/A	N/A	N/A
-Twins	N/A	N/A	6.0%	13.3%	6.1%	6.7%	0.0%	5.6%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	N/A	N/A	N/A
- 4 or more fetuses	N/A	N/A	0.0%	0.0%	0.0%	0.0%	0.0%	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) RT centres are required to report the details concerning outcome of pregnancy within 12 months after treatment. Information on live birth for treatment cycles carried out in the later part of 2013 is not yet available.
 - (4) "Others" include 44 cycles of oocyte freezing (involving 32 patients) and 49 failed cycles (involving 48 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.