

Table 15
Results and Outcome for Different Types of RT Procedures in 2015

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2015)

	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	967	11	978	0	0	0	0	0	0	3575	19	3594	0	0	0	12	0	12
No. of cycles started	1052	11	1063	N/A	N/A	N/A	N/A	N/A	N/A	4237	20	4257	N/A	N/A	N/A	12	N/A	12
No. of embryo transfer (ET)	610	6	616	N/A	N/A	N/A	N/A	N/A	N/A	2177	15	2192	N/A	N/A	N/A	3	N/A	3
No. of embryo transferred / cycle	1.65	1.83	1.65	N/A	N/A	N/A	N/A	N/A	N/A	1.79	1.67	1.78	N/A	N/A	N/A	1.33	N/A	1.33
- Fresh embryos	1.57	1.83	1.57	N/A	N/A	N/A	N/A	N/A	N/A	1.68	1.67	1.68	N/A	N/A	N/A	1.00	N/A	1.00
- Frozen embryos	0.08	0.00	0.08	N/A	N/A	N/A	N/A	N/A	N/A	0.11	0.00	0.11	N/A	N/A	N/A	0.33	N/A	0.33
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	224	3	227	N/A	N/A	N/A	N/A	N/A	N/A	733	6	739	N/A	N/A	N/A	1	N/A	1
No. of no pregnancy@	828	8	836	N/A	N/A	N/A	N/A	N/A	N/A	3503	14	3517	N/A	N/A	N/A	11	N/A	11
No. of miscarriage (spont. abortion)	15	0	15	N/A	N/A	N/A	N/A	N/A	N/A	83	1	84	N/A	N/A	N/A	0	N/A	0
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	11	0	11	N/A	N/A	N/A	0	N/A	0
No. of heterotopic pregnancy	1	0	1	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 termination of pregnancy (TOP)	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 ongoing pregnancy	202	3	205	N/A	N/A	N/A	N/A	N/A	N/A	637	5	642	N/A	N/A	N/A	1	N/A	1
Ongoing pregnancy rate*	19.2%	27.3%	19.3%	N/A	N/A	N/A	N/A	N/A	N/A	15.0%	25.0%	15.1%	N/A	N/A	N/A	8.3%	N/A	8.3%
No. of live births	170	2	172	N/A	N/A	N/A	N/A	N/A	N/A	494	4	498	N/A	N/A	N/A	1	N/A	1
Live birth rate	16.2%	18.2%	16.2%	N/A	N/A	N/A	N/A	N/A	N/A	11.7%	20.0%	11.7%	N/A	N/A	N/A	8.3%	N/A	8.3%
No. lost to follow up	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	1	0	1	N/A	N/A	N/A	0	N/A	0
Clinical pregnancy rate/ cycle started	21.3%	27.3%	21.4%	N/A	N/A	N/A	N/A	N/A	N/A	17.3%	30.0%	17.4%	N/A	N/A	N/A	8.3%	N/A	8.3%
Clinical pregnancy rate/ transfer	36.7%	50.0%	36.9%	N/A	N/A	N/A	N/A	N/A	N/A	33.7%	40.0%	33.7%	N/A	N/A	N/A	33.3%	N/A	33.3%
Ongoing pregnancy rate/ cycle started	19.2%	27.3%	19.3%	N/A	N/A	N/A	N/A	N/A	N/A	15.0%	25.0%	15.1%	N/A	N/A	N/A	8.3%	N/A	8.3%
Ongoing pregnancy rate/ transfer	33.1%	50.0%	33.3%	N/A	N/A	N/A	N/A	N/A	N/A	29.3%	33.3%	29.3%	N/A	N/A	N/A	33.3%	N/A	33.3%
Multiple pregnancy rate	1.8%	0.0%	1.8%	N/A	N/A	N/A	N/A	N/A	N/A	1.5%	10.0%	1.5%	N/A	N/A	N/A	0.0%	N/A	0.0%
-Twins	1.8%	0.0%	1.8%	N/A	N/A	N/A	N/A	N/A	N/A	1.4%	10.0%	1.5%	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	0.0%	0.0%	0.0%	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 2015

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2015)

	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	3384	41	3425	9	2	11	83	0	83
No. of cycles started	N/A	N/A	4482	57	4539	9	2	11	87	0	87
No. of embryo transfer (ET)	N/A	N/A	4397	57	4454	6	2	8	0	0	0
No. of embryo transferred / cycle	N/A	N/A	1.76	1.91	1.76	2.00	1.50	1.88	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.01	0.00	0.01	1.33	1.50	1.38	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	1.74	1.91	1.75	0.67	0.00	0.50	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	1767	27	1794	2	0	2	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	2709	30	2739	7	2	9	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	237	5	242	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	13	0	13	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	3	0	3	0	0	0	N/A	N/A	N/A
No. of ongoing pregnancy	N/A	N/A	1513	22	1535	2	0	2	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	33.8%	38.6%	33.8%	22.2%	0.0%	18.2%	N/A	N/A	N/A
No. of live births	N/A	N/A	1211	19	1230	1	0	1	N/A	N/A	N/A
Live birth rate	N/A	N/A	27.0%	33.3%	27.1%	11.1%	0.0%	9.1%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	6	0	6	0	0	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	39.4%	47.4%	39.5%	22.2%	0.0%	18.2%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	40.2%	47.4%	40.3%	33.3%	0.0%	25.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	33.8%	38.6%	33.8%	22.2%	0.0%	18.2%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	34.4%	38.6%	34.5%	33.3%	0.0%	25.0%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	4.4%	10.5%	4.5%	0.0%	0.0%	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	4.4%	10.5%	4.5%	0.0%	0.0%	0.0%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.0%	0.0%	0.0%	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) "Others" include 36 cycles of oocyte freezing (involving 35 patients), 51 failed cycles (involving 48 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.