

Table 15

Results and Outcome for Different Types of RT Procedures in 2017

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2017)

	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	1052	7	1059	0	0	0	0	0	0	3004	22	3026	0	0	0	2	0	2
No. of cycles started	1285	7	1292	NA	NA	NA	NA	NA	NA	3784	23	3807	NA	NA	NA	2	NA	2.00
No. of embryo transfer (ET)	564	2	566	NA	NA	NA	NA	NA	NA	1341	12	1353	NA	NA	NA	1	NA	1.00
No. of oocyte transferred / cycle	1.56	1.50	1.56	NA	NA	NA	NA	NA	NA	1.62	1.25	1.62	NA	NA	NA	2.00	NA	2.00
- Fresh embryos	1.47	1.50	1.47	NA	NA	NA	NA	NA	NA	1.55	1.25	1.55	NA	NA	NA	2.00	NA	2.00
- Frozen embryos	0.09	0.00	0.08	NA	NA	NA	NA	NA	NA	0.07	0.00	0.07	NA	NA	NA	0.00	NA	0.00
No. of gamete transfer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
No. of oocyte transferred / cycle	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- Fresh oocytes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- Frozen oocytes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
No. of clinical pregnancies	209	1	210	NA	NA	NA	NA	NA	NA	448	7	455	NA	NA	NA	0	NA	0
No. of no pregnancy@	1075	6	1081	NA	NA	NA	NA	NA	NA	3336	16	3352	NA	NA	NA	2	NA	2
No. of miscarriage (spont. abortion)	22	0	22	NA	NA	NA	NA	NA	NA	62	2	64	NA	NA	NA	0	NA	0
No. of hydatidiform mole	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	0	NA	0
No. of ectopic pregnancy	2	0	2	NA	NA	NA	NA	NA	NA	6	0	6	NA	NA	NA	0	NA	0
No. of heterotopic pregnancy	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	0	NA	0
No. of termination of pregnancy (TOP)	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	0	NA	0
No. of ongoing pregnancy	185	1	186	NA	NA	NA	NA	NA	NA	380	5	385	NA	NA	NA	0	NA	0
Ongoing pregnancy rate*	14.4%	14.3%	14.4%	NA	NA	NA	NA	NA	NA	10.0%	21.7%	10.1%	NA	NA	NA	0	NA	0
No. of live births	147	1	148	NA	NA	NA	NA	NA	NA	306	5	311	NA	NA	NA	0	NA	0
Live birth rate	11.4%	14.3%	11.5%	NA	NA	NA	NA	NA	NA	8.1%	21.7%	8.2%	NA	NA	NA	0.0%	NA	0.0%
No. lost to follow up	1	0	1	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	0	NA	0
Clinical pregnancy rate/ cycle started	16.3%	14.3%	16.3%	NA	NA	NA	NA	NA	NA	11.8%	30.4%	12.0%	NA	NA	NA	0	NA	0
Clinical pregnancy rate/ transfer	37.1%	50.0%	37.1%	NA	NA	NA	NA	NA	NA	33.4%	58.3%	33.6%	NA	NA	NA	0	NA	0
Ongoing pregnancy rate/ cycle started	14.4%	14.3%	14.4%	NA	NA	NA	NA	NA	NA	10.0%	21.7%	10.1%	NA	NA	NA	0	NA	0
Ongoing pregnancy rate/ transfer	32.8%	50.0%	32.9%	NA	NA	NA	NA	NA	NA	28.3%	41.7%	28.5%	NA	NA	NA	0	NA	0
Multiple pregnancy rate	1.6%	0.0%	1.5%	NA	NA	NA	NA	NA	NA	1.0%	0.0%	1.0%	NA	NA	NA	0.0%	NA	0.0%
-Twins	1.6%	0.0%	1.5%	NA	NA	NA	NA	NA	NA	1.0%	0.0%	1.0%	NA	NA	NA	0.0%	NA	0.0%
-Triplets	0.0%	0.0%	0.0%	NA	NA	NA	NA	NA	NA	0.0%	0.0%	0.0%	NA	NA	NA	0.0%	NA	0.0%
- 4 or more fetuses	0.0%	0.0%	0.0%	NA	NA	NA	NA	NA	NA	0.0%	0.0%	0.0%	NA	NA	NA	0.0%	NA	0.0%

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2017

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2017)

	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	3340	38	3378	26	2	28	127	0	127
No. of cycles started	NA	NA	4439	48	4487	26	2	28	152	0	152
No. of embryo transfer (ET)	NA	NA	4369	48	4417	13	1	14	0	0	0
No. of embryo transferred / cycle	NA	NA	1.53	1.54	1.53	1.69	1.00	1.64	NA	NA	NA
- Fresh embryos	NA	NA	0.02	0.00	0.02	1.54	1.00	1.50	NA	NA	NA
- Frozen embryos	NA	NA	1.52	1.54	1.52	0.15	0.00	0.14	NA	NA	NA
No. of gamete transfer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
No. of oocyte transferred / cycle	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- Fresh oocytes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- Frozen oocytes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
No. of clinical pregnancies	NA	NA	1787	28	1815	3	0	3	NA	NA	NA
No. of no pregnancy @	NA	NA	2649	20	2669	23	2	25	NA	NA	NA
No. of miscarriage (spont. abortion)	NA	NA	227	4	231	0	0	0	NA	NA	NA
No. of hydatidiform mole	NA	NA	0	0	0	0	0	0	NA	NA	NA
No. of ectopic pregnancy	NA	NA	13	0	13	0	0	0	NA	NA	NA
No. of heterotopic pregnancy	NA	NA	0	0	0	0	0	0	NA	NA	NA
No. of termination of pregnancy (TOP)	NA	NA	5	0	5	0	0	0	NA	NA	NA
No. of ongoing pregnancy	NA	NA	1542	24	1566	3	0	3	NA	NA	NA
Ongoing pregnancy rate *	NA	NA	34.7%	50.0%	34.9%	11.5%	0.0%	10.7%	NA	NA	NA
No. of live births	NA	NA	1285	22	1307	3	0	3	NA	NA	NA
Live birth rate	NA	NA	28.9%	45.8%	29.1%	11.5%	0.0%	10.7%	NA	NA	NA
No. lost to follow up	NA	NA	3	0	3	0	0	0	NA	NA	NA
Clinical pregnancy rate/ cycle started	NA	NA	40.3%	58.3%	40.5%	11.5%	0.0%	10.7%	NA	NA	NA
Clinical pregnancy rate/ transfer	NA	NA	40.9%	58.3%	41.1%	23.1%	0.0%	21.4%	NA	NA	NA
Ongoing pregnancy rate/ cycle started	NA	NA	34.7%	50.0%	34.9%	11.5%	0.0%	10.7%	NA	NA	NA
Ongoing pregnancy rate/ transfer	NA	NA	35.3%	50.0%	35.5%	23.1%	0.0%	21.4%	NA	NA	NA
Multiple pregnancy rate	NA	NA	4.3%	4.2%	4.3%	0.0%	0.0%	0.0%	NA	NA	NA
-Twins	NA	NA	4.3%	4.2%	4.3%	0.0%	0.0%	0.0%	NA	NA	NA
-Triplets	NA	NA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA	NA
- 4 or more fetuses	NA	NA	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	NA	NA	NA

@ "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) NA = Not applicable

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

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

(4) "Others" include 98 cycles of oocyte freezing (involving 75 patients) and 54 failed cycles (involving 52 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.

(5) More than one type of RT procedures are involved in some treatment cycles. Please refer to Remark (3) in Table 7 for details.