

Table 15
Results and Outcome for Different Types of RT Procedures in 2018

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2019)

	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	1077	8	1085	0	0	0	0	0	0	3145	29	3174	0	0	0	0	0	0
No. of cycles started	1208	11	1219	NA	NA	NA	NA	NA	NA	3797	39	3836	NA	NA	NA	NA	NA	NA
No. of embryo transfer (ET)	542	6	548	NA	NA	NA	NA	NA	NA	1218	19	1237	NA	NA	NA	NA	NA	NA
No. of embryo transferred / cycle	1.34	1.17	1.34	NA	NA	NA	NA	NA	NA	1.56	1.53	1.56	NA	NA	NA	NA	NA	NA
- Fresh embryos	1.32	1.17	1.32	NA	NA	NA	NA	NA	NA	1.51	1.00	1.51	NA	NA	NA	NA	NA	NA
- Frozen embryos	0.02	0.00	0.02	NA	NA	NA	NA	NA	NA	0.05	0.53	0.06	NA	NA	NA	NA	NA	NA
No. of gamete transfer	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA
No. of oocyte transferred / cycle	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA
- Fresh oocytes	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA
- Frozen oocytes	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA	N/A	N/A	N/A	NA	NA	NA	NA	NA	NA
No. of clinical pregnancies	204	3	207	NA	NA	NA	NA	NA	NA	385	9	394	NA	NA	NA	NA	NA	NA
No. of no pregnancy@	1004	8	1012	NA	NA	NA	NA	NA	NA	3412	30	3442	NA	NA	NA	NA	NA	NA
No. of miscarriage (spont. abortion)	16	0	16	NA	NA	NA	NA	NA	NA	56	3	59	NA	NA	NA	NA	NA	NA
No. of hydatidiform mole	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	NA	NA	NA
No. of ectopic pregnancy	8	0	8	NA	NA	NA	NA	NA	NA	6	0	6	NA	NA	NA	NA	NA	NA
No. of heterotopic pregnancy	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	NA	NA	NA
No. of termination of pregnancy (TOP)	0	0	0	NA	NA	NA	NA	NA	NA	1	0	1	NA	NA	NA	NA	NA	NA
No. of ongoing pregnancy	180	3	183	NA	NA	NA	NA	NA	NA	322	6	328	NA	NA	NA	NA	NA	NA
Ongoing pregnancy rate*	14.9%	27.3%	15.0%	NA	NA	NA	NA	NA	NA	8.5%	15.4%	8.6%	NA	NA	NA	NA	NA	NA
No. of live births	151	3	154	NA	NA	NA	NA	NA	NA	271	6	277	NA	NA	NA	NA	NA	NA
Live birth rate	12.5%	27.3%	12.6%	NA	NA	NA	NA	NA	NA	7.1%	15.4%	7.2%	NA	NA	NA	NA	NA	NA
No. lost to follow up	0	0	0	NA	NA	NA	NA	NA	NA	0	0	0	NA	NA	NA	NA	NA	NA
Clinical pregnancy rate/ cycle started	16.9%	27.3%	17.0%	NA	NA	NA	NA	NA	NA	10.1%	23.1%	10.3%	NA	NA	NA	NA	NA	NA
Clinical pregnancy rate/ transfer	37.6%	50.0%	37.8%	NA	NA	NA	NA	NA	NA	31.6%	47.4%	31.9%	NA	NA	NA	NA	NA	NA
Ongoing pregnancy rate/ cycle started	14.9%	27.3%	15.0%	NA	NA	NA	NA	NA	NA	8.5%	15.4%	8.6%	NA	NA	NA	NA	NA	NA
Ongoing pregnancy rate/ transfer	33.2%	50.0%	33.4%	NA	NA	NA	NA	NA	NA	26.4%	31.6%	26.5%	NA	NA	NA	NA	NA	NA
Multiple pregnancy rate	0.7%	9.1%	0.7%	NA	NA	NA	NA	NA	NA	0.6%	5.1%	0.6%	NA	NA	NA	NA	NA	NA
-Twins	0.7%	9.1%	0.7%	NA	NA	NA	NA	NA	NA	0.6%	5.1%	0.6%	NA	NA	NA	NA	NA	NA
-Triplets	0.0%	0.0%	0.0%	NA	NA	NA	NA	NA	NA	0.0%	0.0%	0.0%	NA	NA	NA	NA	NA	NA
- 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	NA	NA	NA

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2018

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2018)

	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	3684	52	3736	37	1	38	180	1	181
No. of cycles started	NA	NA	4984	66	5050	42	1	43	244	1	245
No. of embryo transfer (ET)	NA	NA	4892	66	4958	13	1	14	0	0	0
No. of embryo transferred / cycle	NA	NA	1.42	1.53	1.42	1.69	2.00	1.71	NA	NA	NA
- Fresh embryos	NA	NA	0.00	0.05	0.00	1.69	0.00	1.57	NA	NA	NA
- Frozen embryos	NA	NA	1.42	1.48	1.42	0.00	2.00	0.14	NA	NA	NA
No. of gamete transfer	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA
No. of oocyte transferred / cycle	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA
- Fresh oocytes	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA
- Frozen oocytes	NA	NA	N/A	N/A	N/A	N/A	N/A	N/A	NA	NA	NA
No. of clinical pregnancies	NA	NA	2084	39	2123	1	0	1	NA	NA	NA
No. of no pregnancy @	NA	NA	2894	27	2921	41	1	42	NA	NA	NA
No. of miscarriage (spont. abortion)	NA	NA	334	7	341	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	15	0	15	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	1730	32	1762	1	0	1	NA	NA	NA
Ongoing pregnancy rate *	NA	NA	34.7%	48.5%	34.9%	2.4%	0.0%	2.3%	NA	NA	NA
No. of live births	NA	NA	1492	28	1520	1	0	1	NA	NA	NA
Live birth rate	NA	NA	29.9%	42.4%	30.1%	2.4%	0.0%	2.3%	NA	NA	NA
No. lost to follow up	NA	NA	6	0	6	0	0	0	NA	NA	NA
Clinical pregnancy rate/ cycle started	NA	NA	41.8%	59.1%	42.0%	2.4%	0.0%	2.3%	NA	NA	NA
Clinical pregnancy rate/ transfer	NA	NA	42.6%	59.1%	42.8%	7.7%	0.0%	7.1%	NA	NA	NA
Ongoing pregnancy rate/ cycle started	NA	NA	34.7%	48.5%	34.9%	2.4%	0.0%	2.3%	NA	NA	NA
Ongoing pregnancy rate/ transfer	NA	NA	35.4%	48.5%	35.5%	7.7%	0.0%	7.1%	NA	NA	NA
Multiple pregnancy rate	NA	NA	3.5%	12.1%	3.6%	0.0%	0.0%	0.0%	NA	NA	NA
-Twins	NA	NA	3.5%	10.6%	3.6%	0.0%	0.0%	0.0%	NA	NA	NA
-Triplets	NA	NA	0.1%	1.5%	0.1%	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 151 cycles of oocyte freezing (involving 104 patients) and 94 failed cycles (involving 77 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.