

**Table 15**  
**Results and Outcome for Different Types of RT Procedures in 2016**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2016)

	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	984	6	990	0	0	0	0	0	0	3368	25	3393	0	0	0	0	0	0
No. of cycles started	1122	6	1128	N/A	N/A	N/A	N/A	N/A	N/A	3981	27	4008	N/A	N/A	N/A	N/A	N/A	N/A
No. of embryo transfer (ET)	594	3	597	N/A	N/A	N/A	N/A	N/A	N/A	1750	16	1766	N/A	N/A	N/A	N/A	N/A	N/A
No. of embryo transferred / cycle	1.64	1.67	1.64	N/A	N/A	N/A	N/A	N/A	N/A	1.66	1.75	1.66	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh embryos	1.57	1.67	1.57	N/A	N/A	N/A	N/A	N/A	N/A	1.60	1.44	1.60	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen embryos	0.08	0.00	0.08	N/A	N/A	N/A	N/A	N/A	N/A	0.06	0.31	0.06	N/A	N/A	N/A	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	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	229	2	231	N/A	N/A	N/A	N/A	N/A	N/A	618	8	626	N/A	N/A	N/A	N/A	N/A	N/A
No. of no pregnancy@	893	4	897	N/A	N/A	N/A	N/A	N/A	N/A	3362	19	3381	N/A	N/A	N/A	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	24	0	24	N/A	N/A	N/A	N/A	N/A	N/A	81	3	84	N/A	N/A	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A
No. of ectopic pregnancy	3	0	3	N/A	N/A	N/A	N/A	N/A	N/A	11	0	11	N/A	N/A	N/A	N/A	N/A	N/A
No. of heterotopic pregnancy	0	0	0	N/A	N/A	N/A	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	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
No. of ongoing pregnancy	202	2	204	N/A	N/A	N/A	N/A	N/A	N/A	526	5	531	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate*	18.0%	33.3%	18.1%	N/A	N/A	N/A	N/A	N/A	N/A	13.2%	18.5%	13.2%	N/A	N/A	N/A	N/A	N/A	N/A
No. of live births	161	2	163	N/A	N/A	N/A	N/A	N/A	N/A	431	5	436	N/A	N/A	N/A	N/A	N/A	N/A
Live birth rate	14.3%	33.3%	14.5%	N/A	N/A	N/A	N/A	N/A	N/A	10.8%	18.5%	10.9%	N/A	N/A	N/A	N/A	N/A	N/A
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	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	20.4%	33.3%	20.5%	N/A	N/A	N/A	N/A	N/A	N/A	15.5%	29.6%	15.6%	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	38.6%	66.7%	38.7%	N/A	N/A	N/A	N/A	N/A	N/A	35.3%	50.0%	35.4%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	18.0%	33.3%	18.1%	N/A	N/A	N/A	N/A	N/A	N/A	13.2%	18.5%	13.2%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	34.0%	66.7%	34.2%	N/A	N/A	N/A	N/A	N/A	N/A	30.1%	31.3%	30.1%	N/A	N/A	N/A	N/A	N/A	N/A
Multiple pregnancy rate	3.2%	0.0%	3.2%	N/A	N/A	N/A	N/A	N/A	N/A	2.1%	3.7%	2.1%	N/A	N/A	N/A	N/A	N/A	N/A
-Twins	3.2%	0.0%	3.2%	N/A	N/A	N/A	N/A	N/A	N/A	2.1%	3.7%	2.1%	N/A	N/A	N/A	N/A	N/A	N/A
-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	N/A	N/A	N/A
- 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	N/A	N/A	N/A

**Table 15 (continued)**

**Results and Outcome for Different Types of RT Procedures in 2016**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2016)

	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	3640	50	3690	24	2	26	105	0	105
No. of cycles started	N/A	N/A	4801	62	4863	25	3	28	123	0	123
No. of embryo transfer (ET)	N/A	N/A	4731	62	4793	18	2	20	0	0	0
No. of embryo transferred / cycle	N/A	N/A	1.62	1.65	1.62	1.83	1.00	1.75	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.01	0.00	0.01	1.61	1.00	1.55	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	1.61	1.65	1.61	0.22	0.00	0.20	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	1932	35	1967	6	1	7	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	2866	27	2893	19	2	21	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	254	5	259	2	0	2	N/A	N/A	N/A
No. of hydatidiform mole	N/A	N/A	1	0	1	0	0	0	N/A	N/A	N/A
No. of ectopic pregnancy	N/A	N/A	25	0	25	0	0	0	N/A	N/A	N/A
No. of heterotopic pregnancy	N/A	N/A	0	0	0	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	1652	30	1682	4	1	5	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	34.4%	48.4%	34.6%	16.0%	33.3%	17.9%	N/A	N/A	N/A
No. of live births	N/A	N/A	1392	27	1419	3	1	4	N/A	N/A	N/A
Live birth rate	N/A	N/A	29.0%	43.5%	29.2%	12.0%	33.3%	14.3%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	3	0	3	0	0	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	40.2%	56.5%	40.4%	24.0%	33.3%	25.0%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	40.8%	56.5%	41.0%	33.3%	50.0%	35.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	34.4%	48.4%	34.6%	16.0%	33.3%	17.9%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	34.9%	48.4%	35.1%	22.2%	50.0%	25.0%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	4.5%	9.7%	4.5%	4.0%	0.0%	3.6%	N/A	N/A	N/A
-Twins	N/A	N/A	4.5%	9.7%	4.5%	4.0%	0.0%	3.6%	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 59 cycles of oocyte freezing (involving 45 patients), 64 failed cycles (involving 60 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.