

Table 1

Number of Gametes and Embryos Stored by RT Centres in 2014

Storage	as at 31 December 2014
Embryos	17187
Eggs (oocytes)	316
Semen Samples	2491

Table 2

Number and Ages of Gamete Donors in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age Group	Female Donors	%	Male Donors	%	Total
18-20	1	3.8%	2	10.0%	3
21-25	7	26.9%	6	30.0%	13
26-30	9	34.6%	5	25.0%	14
31-35	8	30.8%	5	25.0%	13
36-40	1	3.8%	2	10.0%	3
41-45	0	0.0%	0	0.0%	0
46-50	0	0.0%	0	0.0%	0
51-55	0	0.0%	0	0.0%	0
56 or above	0	0.0%	0	0.0%	0
Total no. of donors:	26	100.0%	20	100.0%	46

Remark:

The number of donors referring to the number of donors whose donated gametes were used in 2014.

Table 3

Number and Ages of Embryo Donors in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age Group	Female Donors	%	Male Donors	%	Total
18-20	0	0.0%	0	0.0%	0
21-25	0	0.0%	0	0.0%	0
26-30	0	0.0%	0	0.0%	0
31-35	0	0.0%	0	0.0%	0
36-40	0	0.0%	0	0.0%	0
41-45	0	0.0%	0	0.0%	0
46-50	0	0.0%	0	0.0%	0
51-55	0	0.0%	0	0.0%	0
Total no. of donors:	0	0.0%	0	0.0%	0

Remark:

Both female and male donors will be counted for embryo donation.

Table 4

Number of Gametes and Embryos Donation Made in 2014

Donated Material	Number of Donors	Number of Donations Made
Semen	25	83
Eggs (oocytes)	23	23
Embryos	0	0

Remark:

The number of donors referring to the number of donors who made donation in 2014.

Table 5**Live Birth Outcome Using DI in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Number of DI Patients	14
Number of DI Treatment Cycles	29
Clinical Pregnancies	5
Clinical Pregnancy Rate	17.2%
Ongoing Pregnancy	4
Ongoing Pregnancy Rate	13.8%
Total DI Live Birth	4
DI Live Birth Rate	13.8%
DI Singleton Birth	4
DI Twin Birth	0
DI Triple and Higher Order Birth	0
Multiple DI Live Birth Rate	0.0%
Total Number of Babies Born	4

Table 6**Live Birth Outcome Using Donated Gametes and Embryos in 2014 (RT procedures other than DI)**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

	Donated Sperm	Donated Eggs (oocytes)	Donated Embryos	Total
Number of Patients	13	26	0	39
Number of Treatment Cycles	19	36	N/A	55
Embryo Transfers	17	33	N/A	50
Clinical Pregnancies	7	15	N/A	22
Clinical Pregnancy Rate	36.8%	41.7%	N/A	40.0%
Ongoing Pregnancy	6	14	N/A	20
Ongoing Pregnancy Rate	31.6%	38.9%	N/A	36.4%
Total Live Births	5	10	N/A	15
Live Birth Rate	26.3%	27.8%	N/A	27.3%
Singleton Birth	5	9	N/A	14
Twin Birth	0	1	N/A	1
Triple and Higher Order Birth	0	0	N/A	0
Multiple Live Birth Rate	0.0%	2.8%	N/A	1.8%
Total Number of Babies Born	5	11	N/A	16

Remark:

RT Procedures include: IVF, IVF/ ICSI, GIFT, ZIFT, MIFT and PROST.

Table 7

Types of RT Procedures in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Types of RT Procedures	No. of Patients	No. of Treatment Cycles
IVF-ET	1264	1399
IVF+ICSI	3771	4604
GIFT	0	0
ZIFT/PROST	0	0
Frozen-thawed ET	3357	4495
AIH	3682	5548
Others	132	172
Total:	12206	16218

Remarks:

(1) "Others" include 109 cycles of oocyte freezing (involving 86 patients), 30 failed cycles (involving 28 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE, 29 cycles (involving 14 patients) of donor insemination, and 4 cycles of ICSI+MIFT (involving 4 patients).

(2) Among 16218 treatment cycles, 965 cycles involved other types of micromanipulation such as assisted hatching, in vitro maturation of eggs, PGD, MESA, TESA or TESE.

Table 8

Analysis of Live Birth Rates among Women by Different Age Group in IVF Cycles in 2014 (with or without ICSI)

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	IVF- with ICSI					Age	IVF- without ICSI				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate		Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	2	0	0.0%	0	0.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	41	10	24.4%	10	24.4%	21-25	8	4	50.0%	4	50.0%
26-30	392	95	24.2%	86	21.9%	26-30	118	21	17.8%	17	14.4%
31-35	1328	328	24.7%	287	21.6%	31-35	512	129	25.2%	110	21.5%
36-40	1679	326	19.4%	256	15.2%	36-40	596	139	23.3%	113	19.0%
41-45	1075	75	7.0%	46	4.3%	41-45	160	13	8.1%	7	4.4%
46-50	84	1	1.2%	1	1.2%	46-50	3	0	0.0%	0	0.0%
51-55	3	0	0.0%	0	0.0%	51-55	2	0	0.0%	0	0.0%
56 and above	0	N/A	N/A	N/A	N/A	56 and above	0	N/A	N/A	N/A	N/A
Total:	4604	835	18.1%	686	14.9%	Total:	1399	306	21.9%	251	17.9%

Age	IVF- all cycles				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	2	0	0.0%	0	0.0%
21-25	49	14	28.6%	14	28.6%
26-30	510	116	22.7%	103	20.2%
31-35	1840	457	24.8%	397	21.6%
36-40	2275	465	20.4%	369	16.2%
41-45	1235	88	7.1%	53	4.3%
46-50	87	1	1.1%	1	1.1%
51-55	5	0	0.0%	0	0.0%
56 and above	0	N/A	N/A	N/A	N/A
Total:	6003	1141	19.0%	937	15.6%

Table 9**Analysis of Live Birth Rates among Women by Different Age Group in Different Type of RT Procedures in 2014***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)*

Age	IVF- ET					Age	GIFT				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate		Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	0	N/A	N/A	N/A	N/A	18-20	0	N/A	N/A	N/A	N/A
21-25	8	4	50.0%	4	50.0%	21-25	0	N/A	N/A	N/A	N/A
26-30	118	21	17.8%	17	14.4%	26-30	0	N/A	N/A	N/A	N/A
31-35	512	129	25.2%	110	21.5%	31-35	0	N/A	N/A	N/A	N/A
36-40	596	139	23.3%	113	19.0%	36-40	0	N/A	N/A	N/A	N/A
41-45	160	13	8.1%	7	4.4%	41-45	0	N/A	N/A	N/A	N/A
46-50	3	0	0.0%	0	0.0%	46-50	0	N/A	N/A	N/A	N/A
51-55	2	0	0.0%	0	0.0%	51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A	56 and above	0	N/A	N/A	N/A	N/A
Total:	1399	306	21.9%	251	17.9%	Total:	0	N/A	N/A	N/A	N/A

Age	ZIFT/PROST					Age	AIH-IUI				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate		Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	0	N/A	N/A	N/A	N/A	18-20	1	0	0.0%	0	0.0%
21-25	0	N/A	N/A	N/A	N/A	21-25	24	2	8.3%	2	8.3%
26-30	0	N/A	N/A	N/A	N/A	26-30	568	67	11.8%	51	9.0%
31-35	0	N/A	N/A	N/A	N/A	31-35	2397	281	11.7%	233	9.7%
36-40	0	N/A	N/A	N/A	N/A	36-40	1989	192	9.7%	150	7.5%
41-45	0	N/A	N/A	N/A	N/A	41-45	484	10	2.1%	5	1.0%
46-50	0	N/A	N/A	N/A	N/A	46-50	22	0	0.0%	0	0.0%
51-55	0	N/A	N/A	N/A	N/A	51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A	56 and above	0	N/A	N/A	N/A	N/A
Total:	0	N/A	N/A	N/A	N/A	Total:	5485	552	10.1%	441	8.0%

*Remark:**The age of wife has been used in calculating the age of patient.*

Table 10

Analysis on Effect of One Embryo Transferred (Fresh/Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
21-25	16	17	8	47.1%	8	47.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	8
26-30	199	238	89	37.4%	78	32.8%	3	1.3%	3	1.3%	3	1.3%	0	0.0%	81
31-35	652	755	266	35.2%	230	30.5%	18	2.4%	16	2.1%	15	2.0%	1	0.1%	247
36-40	725	845	216	25.6%	177	20.9%	3	0.4%	2	0.2%	2	0.2%	0	0.0%	179
41-45	257	295	31	10.5%	19	6.4%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	19
46-50	16	22	1	4.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	0	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	0
56 and above	0	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	0
Total:	1866	2173	611	28.1%	512	23.6%	25	1.2%	21	1.0%	20	0.9%	1	0.0%	534

Analysis on Effect of Two Embryos Transferred (Fresh/Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	2	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
21-25	34	38	19	50.0%	18	47.4%	2	5.3%	1	2.6%	1	2.6%	0	0.0%	19
26-30	350	436	214	49.1%	182	41.7%	70	16.1%	62	14.2%	55	12.6%	7	1.6%	251
31-35	1276	1570	671	42.7%	587	42.7%	179	11.4%	153	9.7%	151	9.6%	2	0.1%	742
36-40	1595	2073	687	33.1%	576	27.8%	152	7.3%	109	5.3%	109	5.3%	0	0.0%	685
41-45	565	798	125	15.7%	79	9.9%	16	2.0%	6	0.8%	6	0.8%	0	0.0%	85
46-50	31	45	6	13.3%	2	4.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2
51-55	1	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	3854	4966	1722	34.7%	1444	29.1%	419	8.4%	331	6.7%	322	6.5%	9	0.2%	1784

Analysis on Effect of Three Embryos Transferred (Fresh/Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
26-30	17	19	8	42.1%	7	36.8%	2	10.5%	1	5.3%	1	5.3%	0	0.0%	8
31-35	76	84	32	38.1%	20	23.8%	6	7.1%	3	3.6%	3	3.6%	0	0.0%	23
36-40	255	284	91	32.0%	76	26.8%	21	7.4%	13	4.6%	13	4.6%	0	0.0%	89
41-45	260	338	54	16.0%	38	11.2%	4	1.2%	1	0.3%	1	0.3%	0	0.0%	39
46-50	19	26	1	3.8%	1	3.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
51-55	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	629	753	186	24.7%	142	18.9%	33	4.4%	18	2.4%	18	2.4%	0	0.0%	160

Analysis on Effect of Four or More Embryos Transferred (Fresh/Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	0	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	0
26-30	0	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	0
31-35	0	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	0
36-40	0	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	0
41-45	0	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	0
46-50	0	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	0
51-55	0	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	0
56 and above	0	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	0
Total:	0	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	0

Remarks:

- (1) Cases reported include all cycles of IVF, IVF+ICSI and Frozen-thawed ET.
- (2) The age of wife has been used in calculating the age of patient.

Table 11

Analysis on Effect of One Embryo Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	11	11	7	63.6%	7	63.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	7
26-30	119	120	43	35.8%	40	33.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	40
31-35	362	374	124	33.2%	106	28.3%	7	1.9%	7	1.9%	7	1.9%	0	0.0%	113
36-40	336	357	82	23.0%	61	17.1%	2	0.6%	2	0.6%	2	0.6%	0	0.0%	63
41-45	126	138	11	8.0%	6	4.3%	1	0.7%	0	0.0%	0	0.0%	0	0.0%	6
46-50	8	9	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	0	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	0
56 and above	0	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	0
Total:	962	1009	267	26.5%	220	21.8%	10	1.0%	9	0.9%	9	0.9%	0	0.0%	229

Analysis on Effect of Two Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	9	9	5	55.6%	5	55.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	5
26-30	134	135	65	48.1%	57	42.2%	20	14.8%	18	13.3%	17	12.6%	1	0.7%	76
31-35	658	682	292	42.8%	263	38.6%	80	11.7%	70	10.3%	70	10.3%	0	0.0%	333
36-40	926	978	323	33.0%	264	27.0%	67	6.9%	50	5.1%	50	5.1%	0	0.0%	314
41-45	315	352	49	13.9%	30	8.5%	3	0.9%	2	0.6%	2	0.6%	0	0.0%	32
46-50	15	15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	2058	2172	734	33.8%	619	28.5%	170	7.8%	140	6.4%	139	6.4%	1	0.0%	760

Analysis on Effect of Three Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	0	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	0
26-30	9	9	3	33.3%	2	22.2%	1	11.1%	0	0.0%	0	0.0%	0	0.0%	2
31-35	27	27	11	40.7%	4	14.8%	1	3.7%	0	0.0%	0	0.0%	0	0.0%	4
36-40	113	122	32	26.2%	24	19.7%	7	5.7%	3	2.5%	3	2.5%	0	0.0%	27
41-45	135	150	18	12.0%	11	7.3%	2	1.3%	1	0.7%	1	0.7%	0	0.0%	12
46-50	11	14	1	7.1%	1	7.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
51-55	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	296	323	65	20.2%	42	13.0%	11	3.4%	4	1.2%	4	1.2%	0	0.0%	46

Analysis on Effect of Four or More Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	0	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	0
26-30	0	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	0
31-35	0	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	0
36-40	0	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	0
41-45	0	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	0
46-50	0	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	0
51-55	0	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	0
56 and above	0	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	0
Total:	0	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	0

Remarks:

- (1) Cases reported include all cycles of IVF, IVF+ICSI and Frozen-thawed ET.
- (2) The age of wife has been used in calculating the age of patient.

Table 12

Analysis on Effect of One Embryo Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
21-25	6	6	1	16.7%	1	16.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
26-30	97	116	45	38.8%	38	32.8%	3	2.6%	3	2.6%	3	2.6%	0	0.0%	41
31-35	338	383	143	37.3%	124	32.4%	11	2.9%	9	2.3%	8	2.1%	1	0.3%	134
36-40	428	488	134	27.5%	116	23.8%	1	0.2%	0	0.0%	0	0.0%	0	0.0%	116
41-45	139	157	20	12.7%	13	8.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	13
46-50	10	13	1	7.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	0	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	0
56 and above	0	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	0
Total:	1019	1164	344	29.6%	292	25.1%	15	1.3%	12	1.0%	11	0.9%	1	0.1%	305

Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	2	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
21-25	27	29	14	48.3%	13	44.8%	2	6.9%	1	3.4%	1	3.4%	0	0.0%	14
26-30	241	301	149	49.5%	125	41.5%	50	16.6%	44	14.6%	38	12.6%	6	2.0%	175
31-35	723	889	380	42.7%	324	36.4%	99	11.1%	83	9.3%	81	9.1%	2	0.2%	409
36-40	878	1105	366	33.1%	313	28.3%	86	7.8%	60	5.4%	60	5.4%	0	0.0%	373
41-45	356	457	78	17.1%	51	11.2%	14	3.1%	4	0.9%	4	0.9%	0	0.0%	55
46-50	24	32	6	18.8%	2	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2
51-55	1	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	2252	2818	993	35.2%	828	29.4%	251	8.9%	192	6.8%	184	6.5%	8	0.3%	1028

Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
26-30	8	10	5	50.0%	5	50.0%	1	10.0%	1	10.0%	1	10.0%	0	0.0%	6
31-35	53	57	21	36.8%	16	28.1%	5	8.8%	3	5.3%	3	5.3%	0	0.0%	19
36-40	151	168	62	36.9%	55	32.7%	15	8.9%	10	6.0%	10	6.0%	0	0.0%	65
41-45	163	207	37	17.9%	28	13.5%	2	1.0%	0	0.0%	0	0.0%	0	0.0%	28
46-50	12	15	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	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	0
Total:	389	459	125	27.2%	104	22.7%	23	5.0%	14	3.1%	14	3.1%	0	0.0%	118

Analysis on Effect of Four or More Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Age	No. of Patients	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate	Ongoing Multiple Pregnancy	Ongoing Multiple Pregnancy Rate	Multiple Births	Multiple Live Birth Rate	Twin Live Births	Twin Live Birth Rate	Triple and Above Live Births	Triple and Above Live Birth Rate	No. of Babies
18-20	0	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	0
21-25	0	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	0
26-30	0	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	0
31-35	0	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	0
36-40	0	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	0
41-45	0	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	0
46-50	0	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	0
51-55	0	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	0
56 and above	0	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	0
Total:	0	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	0

Remarks:

- (1) Cases reported include all cycles of IVF, IVF+ICSI and Frozen-thawed ET.
- (2) The age of wife has been used in calculating the age of patient.

Table 13**Live Birth Rate and Multiple Pregnancy Rate for Different Number of Embryo Transferred in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

No. of Embryos Transferred	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Multiple Pregnancy	Multiple Pregnancy Rate	Live Births	Live Birth Rate
1	2173	611	28.1%	25	1.2%	512	23.6%
2	4966	1722	34.7%	419	8.4%	1444	29.1%
3	753	186	24.7%	33	4.4%	142	18.9%
4 or above	0	N/A	N/A	N/A	N/A	N/A	N/A

Table 14**Analysis on the Usage of Fresh / Frozen Oocytes and Live Birth Rate by Age Group in 2014***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)*

Age	IVF using fresh oocytes					Age	IVF using frozen oocytes				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate		Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	2	0	0.0%	0	0.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	42	12	28.6%	12	28.6%	21-25	1	0	0.0%	0	0.0%
26-30	447	107	23.9%	95	21.3%	26-30	1	0	0.0%	0	0.0%
31-35	1596	414	25.9%	361	22.6%	31-35	1	0	0.0%	0	0.0%
36-40	1996	426	21.3%	339	17.0%	36-40	3	0	0.0%	0	0.0%
41-45	1059	83	7.8%	49	4.6%	41-45	2	0	0.0%	0	0.0%
46-50	70	1	1.4%	1	1.4%	46-50	0	N/A	N/A	N/A	N/A
51-55	5	0	0.0%	0	0.0%	51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A	56 and above	0	N/A	N/A	N/A	N/A
Total:	5217	1043	20.0%	857	16.4%	Total:	8	0	0.0%	0	0.0%

*Remarks:**(1) Cases reported include all cycles of IVF and IVF+ICSI.**(2) The age of wife has been used in calculating the age of patient.*

Table 15

Results and Outcome for Different Types of RT Procedures in 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

	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	1256	8	1264	0	0	0	0	0	0	3766	5	3771	0	0	0	4	0	4
No. of cycles started	1390	9	1399	N/A	N/A	N/A	N/A	N/A	N/A	4599	5	4604	N/A	N/A	N/A	4	N/A	4
No. of embryo transfer (ET)	923	5	928	N/A	N/A	N/A	N/A	N/A	N/A	2881	4	2885	N/A	N/A	N/A	2	N/A	2
No. of embryo transferred / cycle	1.69	1.40	1.69	N/A	N/A	N/A	N/A	N/A	N/A	1.86	1.25	1.86	N/A	N/A	N/A	1.50	N/A	1.50
- Fresh embryos	1.46	1.40	1.46	N/A	N/A	N/A	N/A	N/A	N/A	1.71	1.25	1.71	N/A	N/A	N/A	1.50	N/A	1.50
- Frozen embryos	0.23	0.00	0.23	N/A	N/A	N/A	N/A	N/A	N/A	0.14	0.00	0.14	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	356	2	358	N/A	N/A	N/A	N/A	N/A	N/A	1002	1	1003	N/A	N/A	N/A	1	N/A	1
No. of no pregnancy@	1034	7	1041	N/A	N/A	N/A	N/A	N/A	N/A	3596	4	3600	N/A	N/A	N/A	3	N/A	3
No. of miscarriage (spont. abortion)	45	0	45	N/A	N/A	N/A	N/A	N/A	N/A	158	1	159	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	8	0	8	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	1	0	1	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	0	0	0	N/A	N/A	N/A	0	N/A	0
No. of ongoing pregnancy	304	2	306	N/A	N/A	N/A	N/A	N/A	N/A	835	0	835	N/A	N/A	N/A	0	N/A	0
Ongoing pregnancy rate*	21.9%	22.2%	21.9%	N/A	N/A	N/A	N/A	N/A	N/A	18.2%	0.0%	18.1%	N/A	N/A	N/A	0.0%	N/A	0.0%
No. of live births	249	2	251	N/A	N/A	N/A	N/A	N/A	N/A	686	0	686	N/A	N/A	N/A	0	N/A	0
Live birth rate	17.9%	22.2%	17.9%	N/A	N/A	N/A	N/A	N/A	N/A	14.9%	0.0%	14.9%	N/A	N/A	N/A	0.0%	N/A	0.0%
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	25.6%	22.2%	25.6%	N/A	N/A	N/A	N/A	N/A	N/A	21.8%	20.0%	21.8%	N/A	N/A	N/A	25.0%	N/A	25.0%
Clinical pregnancy rate/ transfer	38.6%	40.0%	38.6%	N/A	N/A	N/A	N/A	N/A	N/A	34.8%	25.0%	34.8%	N/A	N/A	N/A	50.0%	N/A	50.0%
Ongoing pregnancy rate/ cycle started	21.9%	22.2%	21.9%	N/A	N/A	N/A	N/A	N/A	N/A	18.2%	0.0%	18.1%	N/A	N/A	N/A	0.0%	N/A	0.0%
Ongoing pregnancy rate/ transfer	32.9%	40.0%	33.0%	N/A	N/A	N/A	N/A	N/A	N/A	29.0%	0.0%	28.9%	N/A	N/A	N/A	0.0%	N/A	0.0%
Multiple pregnancy rate	3.0%	0.0%	3.0%	N/A	N/A	N/A	N/A	N/A	N/A	2.6%	0.0%	2.6%	N/A	N/A	N/A	0.0%	N/A	0.0%
-Twins	3.0%	0.0%	3.0%	N/A	N/A	N/A	N/A	N/A	N/A	2.6%	0.0%	2.6%	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 2014

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

	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	3327	30	3357	2	0	2	114	0	114
No. of cycles started	N/A	N/A	4454	41	4495	8	0	8	139	0	139
No. of embryo transfer (ET)	N/A	N/A	4352	41	4393	2	0	2	0	0	0
No. of embryo transferred / cycle	N/A	N/A	1.84	1.85	1.84	1.50	0.00	1.50	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.06	0.00	0.06	1.50	0.00	1.50	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	1.78	1.85	1.78	0.00	0.00	0.00	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	1671	19	1690	0	0	0	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	2782	22	2804	8	0	8	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	220	1	221	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	17	0	17	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	1434	18	1452	0	0	0	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	32.2%	43.9%	32.3%	0.0%	N/A	0.0%	N/A	N/A	N/A
No. of live births	N/A	N/A	1208	13	1221	0	N/A	0	N/A	N/A	N/A
Live birth rate	N/A	N/A	27.1%	31.7%	27.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	1	0	1	0	0	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	37.5%	46.3%	37.6%	0.0%	0.0%	0.0%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	38.4%	46.3%	38.5%	0.0%	0.0%	0.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	32.2%	43.9%	32.3%	0.0%	0.0%	0.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	33.0%	43.9%	33.1%	0.0%	0.0%	0.0%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	4.9%	2.4%	4.8%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	4.7%	2.4%	4.6%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.2%	0.0%	0.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
- 4 or more fetuses	N/A	N/A	0.0%	0.0%	0.0%	0.0%	N/A	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 109 cycles of oocyte freezing (involving 86 patients), 30 failed cycles (involving 28 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE.

Table 16**Results and Outcome for IUI with or without Ovarian Stimulation in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

	AIH-IUI
No. of patients	3682
No. of cycles started	5548
No. of cycles which proceeded to IUI	5485
No. of clinical pregnancies	648
No. of no pregnancy	4847
No. of miscarriage (spont. abortion)	81
No. of hydatidiform mole	0
No. of ectopic pregnancy	14
No. of heterotopic pregnancy	0
No. of termination of pregnancy (TOP)	1
No. of ongoing pregnancy	552
Ongoing pregnancy rate	9.9%
No. of live births	441
Live birth rate	7.9%
No. lost to follow up	53
Clinical pregnancy rate/ cycle started	11.7%
Clinical pregnancy rate/ cycle of IUI	11.8%
Ongoing pregnancy rate/ cycle started	9.9%
Ongoing pregnancy rate/ cycle of IUI	10.1%
Multiple pregnancy rate	0.7%
-Twins	0.7%
-Triplets	0.0%
- 4 or more fetuses	0.0%

Table 17**Infertility Diagnosis by Age of Patients Receiving RT Procedures (other than DI and AIH) in 2014***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)*

Diagnosis	Age Group (by no. of patients)									
	18-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56 and above	All
Male factor	0	15	166	606	626	152	1	0	0	1566
Tubal problem	0	9	76	185	148	37	1	0	0	456
Endometriosis	0	1	13	79	83	31	0	0	0	207
Immunologic problem	0	0	1	3	5	0	0	0	0	9
Tubo-peritoneal problem	0	1	34	114	112	19	2	0	0	282
Ovulatory problem	0	9	37	90	105	22	4	0	0	267
Unexplained	0	7	52	273	400	87	5	0	0	824
Other Causes	2	3	27	104	172	222	30	0	0	560
Multiple factors-female plus male	0	8	126	397	625	338	23	0	0	1517
Multiple factors-female only	0	5	41	133	205	97	7	0	0	488

*Remark:**The age of wife has been used in calculating the age of patient.*

Table 18**Infertility Diagnosis by Age of Patients Receiving AIH Procedures in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Diagnosis	Age Group (by no. of patients)									
	18-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56 and above	All
Male factor	0	5	135	569	455	62	3	0	0	1229
Endometriosis	0	0	13	60	41	9	0	0	0	123
Ovulatory problem	0	5	54	208	97	32	1	0	0	397
Unexplained	1	3	118	462	362	57	1	0	0	1004
Others	0	0	18	108	149	82	5	0	0	362
Multiple factors-female plus male	0	5	53	188	147	47	3	0	0	443
Multiple factors-female only	0	1	18	40	50	14	1	0	0	124

Remark:

The age of wife has been used in calculating the age of patient.

Table 19**Reasons for Treatment by Age of Patients - DI in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Reasons	Age Group (by no. of patients)									
	18-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56 and above	All
Obstructive azoospermia	0	0	0	1	0	0	0	0	0	1
Nonobstructive azoospermia	0	0	1	6	5	1		0	0	13
Severe deficits in semen quality in couples who do not wish to undergo intracytoplasmic sperm injection	0	0	0	0	0	0	0	0	0	0
Genetic	0	0	0	0	0	0	0	0	0	0
Infectious disease in the male partner (such as HIV)	0	0	0	0	0	0	0	0	0	0
Severe rhesus isoimmunisation	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0

Remark:

The age of husband has been used in calculating the age of patient.

Table 20**Live Birth Rates among Women who had RT Cycles by Diagnosis in 2014**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2014)

Diagnosis	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
Male factor	4208	871	20.7%	729	17.3%
Tubal problem	677	208	30.7%	167	24.7%
Endometriosis	496	91	18.3%	75	15.1%
Immunologic problem	12	8	66.7%	6	50.0%
Tubo-peritoneal problem	406	121	29.8%	103	25.4%
Ovulatory problem	1075	193	18.0%	155	14.4%
Unexplained	2846	501	17.6%	419	14.7%
Other Causes	1580	208	13.2%	159	10.1%
Mulitple factors-female plus male	3299	655	19.9%	544	16.5%
Mulitple factors-female only	1078	215	19.9%	181	16.8%
Total:	15677	3071	19.6%	2538	16.2%

Remark:

Cycles of DI are not included in this table but reported in Table 19.

Table 21

Number of Gametes / Embryos Stored / Used for Research (as at end December 2014)

Materials	Cumulative no. stored for research
Embryos	778
Eggs (oocytes)	7
Semen Samples	90

Materials	Cumulative no. used for research
Embryos	2

Table 22**Past and Current Research Projects ending December 2014**

Year	Name of Licensed Centre	Name of Project	Project Duration (no. of months)	Project Report Submitted	
				Yes	No
2008	-	-	-	-	-
2009	(i) PGD Centre, The University of Hong Kong – Queen Mary Hospital, Department of Medicine	(i) PGD of Spinal Muscular Atrophy	(i) 36 months	✓	-
	(ii) Department of Obstetrics & Gynaecology, The University of Hong Kong	(ii) Effect of extracellular matrix on culture of human embryonic stem cells	(ii) 36 months	✓	-
2010	-	-	-	-	-
2011	(iii) Assisted Reproductive Technology Unit (IVFHK), Prince of Wales Hospital/ The Chinese University of Hong Kong	(iii) A case-series study to establish preimplantation genetic screening (PGS) and its clinical application	(iii) 36 months	-	✓ (see Remark)
2012	(iv) Department of Obstetrics & Gynaecology, The University of Hong Kong	(iv) Role of microRNA lethal-7(let-7) on blastocyst formation in mice and human embryos	(iv) 36 months	-	✓ (see Remark)
2013	(v) Department of Obstetrics & Gynaecology, The University of Hong Kong	(v) A study on extent of aneuploidy in preimplantation human embryos	(v) 36 months	✓	-
2014	-	-	-	-	-
Total:	5	5		3	2

Remark:

Report of the outcome of the research project is to be submitted to the Council within 3 months after completion of the project.