

Table 1

Number of Gametes and Embryos Stored by RT Centres in 2015

Storage	as at 31 December 2015
Embryos	23401
Eggs (oocytes)	735
Semen Samples	5458

Table 2

Number and Ages of Gamete Donors in 2015

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

Age Group	Female Donors	%	Male Donors	%	Total
18-20	2	5.4%	2	6.5%	4
21-25	8	21.6%	11	35.5%	19
26-30	11	29.7%	7	22.6%	18
31-35	13	35.1%	6	19.4%	19
36-40	3	8.1%	4	12.9%	7
41-45	0	0.0%	1	3.2%	1
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:	37	100.0%	31	100.0%	68

Remark:

The number of donors referring to the number of donors whose donated gametes were used in 2015.

Table 3

Number and Ages of Embryo Donors in 2015

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

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 2015

Donated Material	Number of Donors	Number of Donations Made
Semen	22	45
Eggs (oocytes)	27	27
Embryos	0	0

Remark:

The number of donors referring to the number of donors who made donation in 2015.

Table 5**Live Birth Outcome Using DI in 2015**

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

Number of DI Patients	10
Number of DI Treatment Cycles	11
Clinical Pregnancies	4
Clinical Pregnancy Rate	36.4%
Ongoing Pregnancy	4
Ongoing Pregnancy Rate	36.4%
Total DI Live Birth	3
DI Live Birth Rate	27.3%
DI Singleton Birth	27.3%
DI Twin Birth	0
DI Triple and Higher Order Birth	0
Multiple DI Live Birth Rate	0.0%
Total Number of Babies Born	3

Table 6**Live Birth Outcome Using Donated Gametes and Embryos in 2015 (RT procedures other than DI)**

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

	Donated Sperm	Donated Eggs (oocytes)	Donated Embryos	Total
Number of Patients	21	37	0	58
Number of Treatment Cycles	32	54	N/A	86
Embryo Transfers	29	48	N/A	77
Clinical Pregnancies	14	22	N/A	36
Clinical Pregnancy Rate	43.8%	40.7%	N/A	41.9%
Ongoing Pregnancy	12	18	N/A	30
Ongoing Pregnancy Rate	37.5%	33.3%	N/A	34.9%
Total Live Births	10	15	N/A	25
Live Birth Rate	31.3%	27.8%	N/A	29.1%
Singleton Birth	7	10	N/A	17
Twin Birth	3	5	N/A	8
Triple and Higher Order Birth	0	0	N/A	0
Multiple Live Birth Rate	9.4%	9.3%	N/A	9.3%
Total Number of Babies Born	13	20	N/A	33

Remark:

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

Table 7

Types of RT Procedures in 2015

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

Types of RT Procedures	No. of Patients	No. of Treatment Cycles
IVF-ET	978	1063
IVF+ICSI	3594	4257
GIFT	0	0
ZIFT/PROST	0	0
Frozen-thawed ET	3425	4539
AIH	3181	4697
Others	105	110
Total:	11283	14666

Remarks:

(1) "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, 11 cycles (involving 10 patients) of donor insemination and 12 cycles of ICSI+MIFT (involving 12 patients).

(2) Among 14,666 treatment cycles, 1,295 cycles involved other types of micromanipulation such as assisted hatching, IVM, PGD, PGS, MESA, TESA or TESE.

Table 8

Analysis of Live Birth Rates among Women by Different Age Group in IVF Cycles in 2015 (with or without ICSI)

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

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	0	N/A	N/A	N/A	N/A	18-20	1	0	0.0%	0	0.0%
21-25	44	11	25.0%	8	18.2%	21-25	10	1	10.0%	1	10.0%
26-30	343	57	16.6%	49	14.3%	26-30	91	23	25.3%	19	20.9%
31-35	1197	255	21.3%	209	17.5%	31-35	348	81	23.3%	69	19.8%
36-40	1573	263	16.7%	194	12.3%	36-40	481	94	19.5%	79	16.4%
41-45	1001	55	5.5%	38	3.8%	41-45	119	6	5.0%	4	3.4%
46-50	99	1	1.0%	0	0.0%	46-50	13	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:	4257	642	15.1%	498	11.7%	Total:	1063	205	19.3%	172	16.2%

Age	IVF- all cycles				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	1	0	0.0%	0	0.0%
21-25	54	12	22.2%	9	16.7%
26-30	434	80	18.4%	68	15.7%
31-35	1545	336	21.7%	278	18.0%
36-40	2054	357	17.4%	273	13.3%
41-45	1120	61	5.4%	42	3.8%
46-50	112	1	0.9%	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
Total:	5320	847	15.9%	670	12.6%

Remark:

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

Table 9

Analysis of Live Birth Rates among Women by Different Age Group in Different Type of RT Procedures in 2015

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

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	1	0	0.0%	0	0.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	10	1	10.0%	1	10.0%	21-25	0	N/A	N/A	N/A	N/A
26-30	91	23	25.3%	19	20.9%	26-30	0	N/A	N/A	N/A	N/A
31-35	348	81	23.3%	69	19.8%	31-35	0	N/A	N/A	N/A	N/A
36-40	481	94	19.5%	79	16.4%	36-40	0	N/A	N/A	N/A	N/A
41-45	119	6	5.0%	4	3.4%	41-45	0	N/A	N/A	N/A	N/A
46-50	13	0	0.0%	0	0.0%	46-50	0	N/A	N/A	N/A	N/A
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:	1063	205	19.3%	172	16.2%	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	0	N/A	N/A	N/A	N/A
21-25	0	N/A	N/A	N/A	N/A	21-25	31	7	22.6%	6	19.4%
26-30	0	N/A	N/A	N/A	N/A	26-30	496	60	12.1%	44	8.9%
31-35	0	N/A	N/A	N/A	N/A	31-35	2122	272	12.8%	196	9.2%
36-40	0	N/A	N/A	N/A	N/A	36-40	1598	151	9.4%	108	6.8%
41-45	0	N/A	N/A	N/A	N/A	41-45	417	25	6.0%	16	3.8%
46-50	0	N/A	N/A	N/A	N/A	46-50	15	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:	4679	515	11.0%	370	7.9%

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 2015

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

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	11	11	9	81.8%	9	81.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	9
26-30	211	236	105	44.5%	89	37.7%	1	0.4%	1	0.4%	1	0.4%	0	0.0%	90
31-35	826	890	330	37.1%	279	31.3%	6	0.7%	4	0.4%	4	0.4%	0	0.0%	283
36-40	846	932	250	26.8%	195	20.9%	3	0.3%	2	0.2%	2	0.2%	0	0.0%	197
41-45	306	340	36	10.6%	23	6.8%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	23
46-50	11	12	1	8.3%	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	N/A
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	N/A
Total:	2212	2422	731	30.2%	595	24.6%	10	0.4%	7	0.3%	7	0.3%	0	0.0%	602

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 2015

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

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	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
21-25	38	42	21	50.0%	16	38.1%	7	16.7%	6	14.3%	6	14.3%	0	0.0%	22
26-30	299	340	158	46.5%	133	39.1%	48	14.1%	39	11.5%	39	11.5%	0	0.0%	172
31-35	1125	1265	574	45.4%	486	38.4%	150	11.9%	123	9.7%	122	9.6%	1	0.1%	610
36-40	1434	1607	566	35.2%	429	26.7%	106	6.6%	77	4.8%	76	4.7%	1	0.1%	507
41-45	603	681	97	14.2%	67	9.8%	9	1.3%	5	0.7%	5	0.7%	0	0.0%	72
46-50	45	50	4	8.0%	4	8.0%	1	2.0%	1	2.0%	1	2.0%	0	0.0%	5
51-55	2	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	N/A
Total:	3547	3988	1421	35.6%	1136	28.5%	321	8.0%	251	6.3%	249	6.2%	2	0.1%	1389

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 2015

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

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	N/A
21-25	3	3	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
26-30	18	18	11	61.1%	8	44.4%	2	11.1%	2	11.1%	2	11.1%	0	0.0%	10
31-35	80	81	33	40.7%	30	37.0%	12	14.8%	9	11.1%	9	11.1%	0	0.0%	39
36-40	235	237	95	40.1%	70	29.5%	19	8.0%	12	5.1%	12	5.1%	0	0.0%	82
41-45	221	268	41	15.3%	24	9.0%	2	0.7%	1	0.4%	1	0.4%	0	0.0%	25
46-50	22	35	1	2.9%	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	N/A
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	N/A
Total:	579	642	181	28.2%	132	20.6%	35	5.5%	24	3.7%	24	3.7%	0	0.0%	156

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 2015

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

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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A

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.
 (3) In view of the analysis of embryos transferred on live birth rate and multiple pregnancy rate in IVF + ICSI cycles, the statistics of Table 10 (Fresh/Frozen Cycle) was independent from the statistics of Table 11(Fresh) and Table 12(Frozen) as one treatment cycle of a patient could have involved both fresh and frozen embryos transferred.

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 2015

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

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	7	7	6	85.7%	6	85.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6
26-30	96	97	39	40.2%	35	36.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	35
31-35	353	355	125	35.2%	106	29.9%	3	0.8%	2	0.6%	2	0.6%	0	0.0%	108
36-40	312	318	72	22.6%	55	17.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	55
41-45	125	130	8	6.2%	6	4.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6
46-50	7	7	1	14.3%	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	N/A
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	N/A
Total:	901	915	251	27.4%	208	22.7%	3	0.3%	2	0.2%	2	0.2%	0	0.0%	210

Analysis on Effect of Two Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2015

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

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	N/A
21-25	10	10	5	50.0%	2	20.0%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	2
26-30	85	87	35	40.2%	28	32.2%	9	10.3%	8	9.2%	8	9.2%	0	0.0%	36
31-35	401	402	184	45.8%	150	37.3%	46	11.4%	37	9.2%	37	9.2%	0	0.0%	187
36-40	647	675	238	35.3%	184	27.3%	42	6.2%	26	3.9%	25	3.7%	1	0.1%	211
41-45	261	288	30	10.4%	21	7.3%	2	0.7%	1	0.3%	1	0.3%	0	0.0%	22
46-50	14	15	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	N/A
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	N/A
Total:	1418	1477	492	33.3%	385	26.1%	100	6.8%	72	4.9%	71	4.8%	1	0.1%	458

Analysis on Effect of Three Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2015

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

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	N/A
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	2	2	2	100.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
31-35	34	34	12	35.3%	11	32.4%	2	5.9%	2	5.9%	2	5.9%	0	0.0%	13
36-40	86	87	30	34.5%	23	26.4%	4	4.6%	3	3.4%	3	3.4%	0	0.0%	26
41-45	88	96	15	15.6%	10	10.4%	1	1.0%	1	1.0%	1	1.0%	0	0.0%	11
46-50	10	14	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	N/A
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	N/A
Total:	221	234	59	25.2%	45	19.2%	7	3.0%	6	2.6%	6	2.6%	0	0.0%	51

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 2015

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

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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A

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.
 (3) In view of the analysis of embryos transferred on live birth rate and multiple pregnancy rate in IVF + ICSI cycles, the statistics of Table 10 (Fresh/Frozen Cycle) was independent from the statistics of Table 11(Fresh) and Table 12(Frozen) as one treatment cycle of a patient could have involved both fresh and frozen embryos transferred.

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 2015

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

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	N/A
21-25	4	4	3	75.0%	3	75.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	3
26-30	115	139	66	47.5%	54	38.8%	1	0.7%	1	0.7%	1	0.7%	0	0.0%	55
31-35	473	535	205	38.3%	173	32.3%	3	0.6%	2	0.4%	2	0.4%	0	0.0%	175
36-40	534	614	178	29.0%	140	22.8%	3	0.5%	2	0.3%	2	0.3%	0	0.0%	142
41-45	181	210	28	13.3%	17	8.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	17
46-50	4	5	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	N/A
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	N/A
Total:	1311	1507	480	31.9%	387	25.7%	7	0.5%	5	0.3%	5	0.3%	0	0.0%	392

Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2015

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

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	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
21-25	28	31	17	54.8%	15	48.4%	6	19.4%	6	19.4%	6	19.4%	0	0.0%	21
26-30	215	244	117	48.0%	100	41.0%	38	15.6%	30	12.3%	30	12.3%	0	0.0%	130
31-35	727	820	375	45.7%	325	39.6%	103	12.6%	85	10.4%	84	10.2%	1	0.1%	411
36-40	795	948	342	36.1%	254	26.8%	64	6.8%	53	5.6%	53	5.6%	0	0.0%	307
41-45	351	439	78	17.8%	53	12.1%	8	1.8%	4	0.9%	4	0.9%	0	0.0%	57
46-50	33	45	4	8.9%	4	8.9%	1	2.2%	1	2.2%	1	2.2%	0	0.0%	5
51-55	2	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	N/A
Total:	2152	2530	934	36.9%	752	29.7%	220	8.7%	179	7.1%	178	7.0%	1	0.0%	932

Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2015

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

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	N/A
21-25	2	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
26-30	16	16	9	56.3%	7	43.8%	2	12.5%	2	12.5%	2	12.5%	0	0.0%	9
31-35	46	48	22	45.8%	19	39.6%	10	20.8%	7	14.6%	7	14.6%	0	0.0%	26
36-40	153	154	66	42.9%	48	31.2%	16	10.4%	10	6.5%	10	6.5%	0	0.0%	58
41-45	149	188	28	14.9%	16	8.5%	1	0.5%	0	0.0%	0	0.0%	0	0.0%	16
46-50	14	25	1	4.0%	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	N/A
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	N/A
Total:	380	433	126	29.1%	90	20.8%	29	6.7%	19	4.4%	19	4.4%	0	0.0%	109

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 2015

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

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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A
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	N/A

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.
 (3) In view of the analysis of embryos transferred on live birth rate and multiple pregnancy rate in IVF + ICSI cycles, the statistics of Table 10 (Fresh/Frozen Cycle) was independent from the statistics of Table 11(Fresh) and Table 12(Frozen) as one treatment cycle of a patient could have involved both fresh and frozen embryos transferred.

Table 13**Live Birth Rate and Multiple Pregnancy Rate for Different Number of Embryo Transferred in 2015**

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

No. of Embryos Transferred	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Multiple Pregnancy	Multiple Pregnancy Rate	Live Births	Live Birth Rate
1	2422	731	30.2%	10	0.4%	595	24.6%
2	3988	1421	35.6%	321	8.0%	1136	28.5%
3	642	181	28.2%	35	5.5%	132	20.6%
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 2015

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

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	1	0	0.0%	0	0.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	45	11	24.4%	8	17.8%	21-25	0	N/A	N/A	N/A	N/A
26-30	387	75	19.4%	63	16.3%	26-30	2	0	0.0%	0	0.0%
31-35	1399	319	22.8%	263	18.8%	31-35	3	1	33.3%	0	0.0%
36-40	1862	342	18.4%	261	14.0%	36-40	5	2	40.0%	1	20.0%
41-45	994	60	6.0%	41	4.1%	41-45	2	0	0.0%	0	0.0%
46-50	91	1	1.1%	0	0.0%	46-50	0	N/A	N/A	N/A	N/A
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:	4779	808	16.9%	636	13.3%	Total:	12	3	25.0%	1	8.3%

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 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.

Table 16**Results and Outcome for IUI with or without Ovarian Stimulation in 2015**

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

	AIH-IUI
No. of patients	3181
No. of cycles started	4697
No. of cycles which proceeded to IUI	4679
No. of clinical pregnancies	593
No. of no pregnancy	4076
No. of miscarriage (spont. abortion)	68
No. of hydatidiform mole	0
No. of ectopic pregnancy	10
No. of heterotopic pregnancy	0
No. of termination of pregnancy (TOP)	0
No. of ongoing pregnancy	515
Ongoing pregnancy rate	11.0%
No. of live births	370
Live birth rate	7.9%
No. lost to follow up	28
Clinical pregnancy rate/ cycle started	12.6%
Clinical pregnancy rate/ cycle of IUI	12.7%
Ongoing pregnancy rate/ cycle started	11.0%
Ongoing pregnancy rate/ cycle of IUI	11.0%
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 2015***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2015)*

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	154	585	591	127	2	0	0	1474
Tubal problem	0	11	47	191	157	36	0	0	0	442
Endometriosis	0	0	18	69	72	8	0	0	0	167
Immunologic problem	0	0	0	1	5	4	0	0	0	10
Tubo-peritoneal problem	1	0	27	56	69	12	1	0	0	166
Ovulatory problem	0	3	36	94	83	14	0	0	0	230
Unexplained	0	6	52	234	317	84	2	0	0	695
Other Causes	0	1	26	96	173	223	31	1	0	551
Multiple factors-female plus male	0	12	110	435	662	374	24	0	0	1617
Multiple factors-female only	0	11	38	147	238	135	16	0	0	585

*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 2015**

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

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	9	106	504	337	58	0	0	0	1014
Endometriosis	0	0	9	45	36	5	0	0	0	95
Ovulatory problem	0	3	45	141	87	21	0	0	0	297
Unexplained	0	6	75	361	274	52	2	0	0	770
Others	0	1	24	113	156	80	3	0	0	377
Multiple factors-female plus male	0	4	70	240	138	48	2	0	0	502
Multiple factors-female only	0	1	13	50	41	20	1	0	0	126

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 2015**

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

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	0	0	1	0	0	0	1
Nonobstructive azoospermia	0	0	0	0	5	1	1	0	0	7
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	1	1	0	1	0	0	0	3

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 2015**

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

Diagnosis	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
Male factor	3750	837	22.3%	664	17.7%
Tubal problem	710	199	28.0%	162	22.8%
Endometriosis	405	80	19.8%	62	15.3%
Immunologic problem	20	1	5.0%	1	5.0%
Tubo-peritoneal problem	249	56	22.5%	51	20.5%
Ovulatory problem	846	180	21.3%	131	15.5%
Unexplained	2303	435	18.9%	350	15.2%
Other Causes	1640	225	13.7%	173	10.5%
Multiple factors-female plus male	3328	640	19.2%	498	15.0%
Multiple factors-female only	992	195	19.7%	141	14.2%
Total:	14243	2848	20.0%	2233	15.7%

Remarks:

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 2015)

Materials	Cumulative no. stored for research
Embryos	870
Eggs (oocytes)	7
Semen Samples	84

Materials	Cumulative no. used for research
Embryos	0

Table 22**Past and Current Research Projects ending December 2015**

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	✓	-
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	✓	-
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	-	-	-	-	-
2015	-	-	-	-	-
Total:	5	5		5	0