

Table 1**Number of Gametes and Embryos Stored by RT Centres in 2013**

Storage	as at 31 December 2013
Embryos	19925
Eggs (oocytes)	206
Semen Samples	4740

Table 2

Number and Ages of Gamete Donors in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

Age Group	Female Donors	%	Male Donors	%	Total
18-20	2	5.6%	3	11.5%	5
21-25	12	33.3%	5	19.2%	17
26-30	12	33.3%	5	19.2%	17
31-35	9	25.0%	7	26.9%	16
36-40	1	2.8%	5	19.2%	6
41-45	0	0.0%	1	3.8%	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:	36	100.0%	26	100.0%	62

Remark:

The number of donors referring to the number of donors whose donated gametes were used in 2013.

Table 3

Number and Ages of Embryo Donors in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	2	100.0%	1	50.0%	3
36-40	0	0.0%	1	50.0%	1
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:	2	100.0%	2	100.0%	4

Remark:

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

Table 4

Number of Gametes and Embryos Donation Made in 2013

Donated Material	Number of Donors	Number of Donations Made
Semen	26	39
Eggs (oocytes)	20	20
Embryos	0	0

Remark:

The number of donors referring to the number of donors who made donation in 2013.

Table 5**Live Birth Outcome Using DI in 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

Number of DI Patients	13
Number of DI Treatment Cycles	27
Clinical Pregnancies	5
Clinical Pregnancy Rate	18.5%
Ongoing Pregnancy	4
Ongoing Pregnancy Rate	14.8%
Total DI Live Birth	4
DI Live Birth Rate	14.8%
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 2013 (RT procedures other than DI)**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	Donated Sperm	Donated Eggs (oocytes)	Donated Embryos	Total
Number of Patients	21	36	3	60
Number of Treatment Cycles	28	43	3	74
Embryo Transfers	25	35	3	63
Clinical Pregnancies	12	21	2	35
Clinical Pregnancy Rate	42.9%	48.8%	66.7%	47.3%
Ongoing Pregnancy	9	16	2	27
Ongoing Pregnancy Rate	32.1%	37.2%	66.7%	36.5%
Total Live Births	9	9	2	20
Live Birth Rate	32.1%	20.9%	66.7%	27.0%
Singleton Birth	7	8	1	16
Twin Birth	2	1	1	4
Triple and Higher Order Birth	0	0	0	0
Multiple Live Birth Rate	7.1%	2.3%	33.3%	5.4%
Total Number of Babies Born	11	10	3	24

Remark:

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

Table 7

Types of RT Procedures in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

Types of RT Procedures	No. of Patients	No. of Treatment Cycles
IVF-ET	918	956
IVF+ICSI	3258	3904
GIFT	0	0
ZIFT/PROST	0	0
Frozen-thawed ET	2536	3298
AIH	3162	4573
Others	98	125
Total:	9972	12856

Remarks:

(1) "Others" include 44 cycles of oocyte freezing (involving 32 patients), 49 failed cycles (involving 48 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE, 27 cycles (involving 13 patients) of donor insemination and 5 cycles of ICSI with MIFT (involving 5 patients).

(2) Among 12856 treatment cycles, 826 cycles involved other types of micromanipulation such as assisted hatching, PGD, MESA, TESA or TESE.

Table 8

Analysis of Live Birth Rates among Women by Different Age Group in IVF Cycles in 2013 (with or without ICSI)

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	0	N/A	N/A	N/A	N/A
21-25	37	9	24.3%	6	16.2%	21-25	4	0	0.0%	0	0.0%
26-30	313	91	29.1%	79	25.2%	26-30	103	30	29.1%	28	27.2%
31-35	1086	307	28.3%	272	25.0%	31-35	356	87	24.4%	78	21.9%
36-40	1500	317	21.1%	271	18.1%	36-40	402	80	19.9%	69	17.2%
41-45	889	75	8.4%	44	4.9%	41-45	87	3	3.4%	3	3.4%
46-50	79	1	1.3%	1	1.3%	46-50	4	1	25.0%	1	25.0%
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:	3904	800	20.5%	673	17.2%	Total:	956	201	21.0%	179	18.7%

Age	IVF- all cycles				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	0	N/A	N/A	N/A	N/A
21-25	41	9	22.0%	6	14.6%
26-30	416	121	29.1%	107	25.7%
31-35	1442	394	27.3%	350	24.3%
36-40	1902	397	20.9%	340	17.9%
41-45	976	78	8.0%	47	4.8%
46-50	83	2	2.4%	2	2.4%
51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A
Total:	4860	1001	20.6%	852	17.5%

Remarks:

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	4	0	0.0%	0	0.0%	21-25	0	N/A	N/A	N/A	N/A
26-30	103	30	29.1%	28	27.2%	26-30	0	N/A	N/A	N/A	N/A
31-35	356	87	24.4%	78	21.9%	31-35	0	N/A	N/A	N/A	N/A
36-40	402	80	19.9%	69	17.2%	36-40	0	N/A	N/A	N/A	N/A
41-45	87	3	3.4%	3	3.4%	41-45	0	N/A	N/A	N/A	N/A
46-50	4	1	25.0%	1	25.0%	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:	956	201	21.0%	179	18.7%	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	25	4	16.0%	2	8.0%
26-30	0	N/A	N/A	N/A	N/A	26-30	424	58	13.7%	46	10.8%
31-35	0	N/A	N/A	N/A	N/A	31-35	2057	260	12.6%	215	10.5%
36-40	0	N/A	N/A	N/A	N/A	36-40	1612	141	8.7%	124	7.7%
41-45	0	N/A	N/A	N/A	N/A	41-45	371	13	3.5%	8	2.2%
46-50	0	N/A	N/A	N/A	N/A	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:	0	N/A	N/A	N/A	N/A	Total:	4502	476	10.6%	395	8.8%

Remarks:

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	16	18	6	33.3%	4	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4
26-30	135	149	54	36.2%	52	34.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	52
31-35	401	465	144	31.0%	131	28.2%	3	0.6%	1	0.2%	1	0.2%	0	0.0%	132
36-40	426	476	82	17.2%	69	14.5%	2	0.4%	2	0.4%	2	0.4%	0	0.0%	71
41-45	163	176	11	6.3%	6	3.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6
46-50	10	10	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	1	1	1	100.0%	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:	1152	1295	298	23.0%	262	20.2%	5	0.4%	3	0.2%	3	0.2%	0	0.0%	265

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	29	35	15	42.9%	13	37.1%	5	14.3%	5	14.3%	5	14.3%	0	0.0%	18
26-30	299	360	175	48.6%	154	42.8%	52	14.4%	42	11.7%	42	11.7%	0	0.0%	196
31-35	1137	1422	587	41.3%	512	36.0%	167	11.7%	144	10.1%	143	10.1%	1	0.1%	657
36-40	1423	1761	553	31.4%	468	26.6%	101	5.7%	78	4.4%	78	4.4%	0	0.0%	546
41-45	442	560	85	15.2%	57	10.2%	6	1.1%	2	0.4%	2	0.4%	0	0.0%	59
46-50	26	28	3	10.7%	2	7.1%	1	3.6%	1	3.6%	1	3.6%	0	0.0%	3
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:	3356	4166	1418	34.0%	1206	28.9%	332	8.0%	272	6.5%	271	6.5%	1	0.0%	1479

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	3	3	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
26-30	21	21	10	47.6%	8	38.1%	3	14.3%	2	9.5%	2	9.5%	0	0.0%	10
31-35	121	131	55	42.0%	49	37.4%	17	13.0%	14	10.7%	14	10.7%	0	0.0%	63
36-40	391	449	139	31.0%	122	27.2%	35	7.8%	29	6.5%	28	6.2%	1	0.2%	152
41-45	263	327	57	17.4%	39	11.9%	5	1.5%	3	0.9%	3	0.9%	0	0.0%	42
46-50	26	38	2	5.3%	2	5.3%	1	2.6%	0	0.0%	0	0.0%	0	0.0%	2
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:	825	969	264	27.2%	221	22.8%	61	6.3%	48	5.0%	47	4.9%	1	0.1%	270

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	2	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
41-45	1	1	1	100.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
46-50	1	1	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:	4	4	1	25.0%	1	25.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	4	44.4%	2	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2
26-30	77	77	26	33.8%	25	32.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	25
31-35	226	228	77	33.8%	71	31.1%	1	0.4%	0	0.0%	0	0.0%	0	0.0%	71
36-40	209	216	25	11.6%	19	8.8%	1	0.5%	1	0.5%	1	0.5%	0	0.0%	20
41-45	103	106	2	1.9%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
46-50	6	6	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:	630	642	134	20.9%	117	18.2%	2	0.3%	1	0.2%	1	0.2%	0	0.0%	118

Analysis on Effect of Two Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	12	12	5	41.7%	4	33.3%	3	25.0%	3	25.0%	3	25.0%	0	0.0%	7
26-30	157	158	81	51.3%	69	43.7%	21	13.3%	15	9.5%	15	9.5%	0	0.0%	84
31-35	661	688	281	40.8%	247	35.9%	80	11.6%	66	9.6%	65	9.4%	1	0.1%	314
36-40	888	928	296	31.9%	252	27.2%	58	6.3%	47	5.1%	47	5.1%	0	0.0%	299
41-45	263	288	42	14.6%	27	9.4%	2	0.7%	1	0.3%	1	0.3%	0	0.0%	28
46-50	15	16	1	6.3%	1	6.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
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:	1996	2090	706	33.8%	600	28.7%	164	7.8%	132	6.3%	131	6.3%	1	0.0%	733

Analysis on Effect of Three Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	6	6	4	66.7%	3	50.0%	1	16.7%	1	16.7%	1	16.7%	0	0.0%	4
31-35	51	54	25	46.3%	22	40.7%	7	13.0%	5	9.3%	5	9.3%	0	0.0%	27
36-40	216	230	68	29.6%	51	22.2%	14	6.1%	12	5.2%	11	4.8%	1	0.4%	64
41-45	153	168	28	16.7%	17	10.1%	1	0.6%	0	0.0%	0	0.0%	0	0.0%	17
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	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:	439	474	125	26.4%	93	19.6%	23	4.9%	18	3.8%	17	3.6%	1	0.2%	112

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	2	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
41-45	1	1	1	100.0%	1	100%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
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:	3	3	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	N/A	0	0.0%	1

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	8	9	2	22.2%	2	22.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2
26-30	66	72	28	38.9%	27	37.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	27
31-35	203	236	67	28.4%	60	25.4%	1	0.4%	1	0.4%	1	0.4%	0	0.0%	61
36-40	231	257	57	22.2%	50	19.5%	1	0.4%	1	0.4%	1	0.4%	0	0.0%	51
41-45	63	70	9	12.9%	6	8.6%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	6
46-50	4	4	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	1	1	1	100.0%	0	0.0%	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:	576	649	164	25.3%	145	22.3%	2	0.3%	2	0.3%	2	0.3%	0	0.0%	147

Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	21	23	10	43.5%	9	39.1%	2	8.7%	2	8.7%	2	8.7%	0	0.0%	11
26-30	169	202	93	46.0%	84	41.6%	31	15.3%	27	13.4%	27	13.4%	0	0.0%	111
31-35	602	731	306	41.9%	265	36.3%	86	11.8%	78	10.7%	78	10.7%	0	0.0%	343
36-40	692	834	259	31.1%	217	26.0%	44	5.3%	31	3.7%	31	3.7%	0	0.0%	248
41-45	223	279	44	15.8%	31	11.1%	4	1.4%	1	0.4%	1	0.4%	0	0.0%	32
46-50	13	13	2	15.4%	1	7.7%	1	7.7%	1	7.7%	1	7.7%	0	0.0%	2
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:	1720	2082	714	34.3%	607	29.2%	168	8.1%	140	6.7%	140	6.7%	0	0.0%	747

Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	2	2	1	50.0%	1	50.0%	1	50.0%	0	0.0%	0	0.0%	0	0.0%	1
26-30	15	15	6	40.0%	5	33.3%	2	13.3%	1	6.7%	1	6.7%	0	0.0%	6
31-35	72	78	31	39.7%	28	35.9%	10	12.8%	9	11.5%	9	11.5%	0	0.0%	37
36-40	206	225	72	32.0%	62	27.6%	21	9.3%	17	7.6%	17	7.6%	0	0.0%	79
41-45	143	168	30	17.9%	23	13.7%	4	2.4%	3	1.8%	3	1.8%	0	0.0%	26
46-50	18	26	2	7.7%	2	7.7%	1	3.8%	0	0.0%	0	0.0%	0	0.0%	2
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:	456	514	142	27.6%	121	23.5%	39	7.6%	30	5.8%	30	5.8%	0	0.0%	151

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	1	1	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:	1	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	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 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

No. of Embryos Transferred	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Multiple Pregnancy	Multiple Pregnancy Rate	Live Births	Live Birth Rate
1	1295	298	23.0%	5	0.4%	262	20.2%
2	4166	1418	34.0%	332	8.0%	1206	28.9%
3	969	264	27.2%	61	6.3%	221	22.8%
4 or above	4	1	25.0%	0	0.0%	1	25.0%

Table 14**Analysis on the Usage of Fresh / Frozen Oocytes and Live Birth Rate by Age Group in 2013***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)*

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	0	N/A	N/A	N/A	N/A	18-20	0	N/A	N/A	N/A	N/A
21-25	38	8	21.1%	5	13.2%	21-25	0	N/A	N/A	N/A	N/A
26-30	369	111	30.1%	97	26.3%	26-30	3	1	33.3%	1	33.3%
31-35	1333	380	28.5%	340	25.5%	31-35	4	2	50.0%	2	50.0%
36-40	1766	391	22.1%	330	18.7%	36-40	6	0	0.0%	0	0.0%
41-45	867	78	9.0%	47	5.4%	41-45	5	0	0.0%	0	0.0%
46-50	73	2	2.7%	2	2.7%	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:	4446	970	21.8%	821	18.5%	Total:	18	3	16.7%	3	16.7%

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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	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	915	3	918	0	0	0	0	0	0	3235	23	3258	0	0	0	5	0	5
No. of cycles started	953	3	956	N/A	N/A	N/A	N/A	N/A	N/A	3879	25	3904	N/A	N/A	N/A	5	N/A	5
No. of embryo transfer (ET)	670	3	673	N/A	N/A	N/A	N/A	N/A	N/A	2689	15	2704	N/A	N/A	N/A	2	N/A	2
No. of embryo transferred / cycle	1.79	1.33	1.79	N/A	N/A	N/A	N/A	N/A	N/A	1.99	1.60	1.99	N/A	N/A	N/A	1.50	N/A	1.50
- Fresh embryos	1.78	1.00	1.77	N/A	N/A	N/A	N/A	N/A	N/A	1.90	1.27	1.90	N/A	N/A	N/A	1.50	N/A	1.50
- Frozen embryos	0.02	0.33	0.02	N/A	N/A	N/A	N/A	N/A	N/A	0.08	0.33	0.08	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	251	2	253	N/A	N/A	N/A	N/A	N/A	N/A	1002	10	1012	N/A	N/A	N/A	2	N/A	2
No. of no pregnancy@	695	1	696	N/A	N/A	N/A	N/A	N/A	N/A	2865	15	2880	N/A	N/A	N/A	3	N/A	3
No. of miscarriage (spont. abortion)	45	1	46	N/A	N/A	N/A	N/A	N/A	N/A	170	1	171	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	31	1	32	N/A	N/A	N/A	0	N/A	0
No. of heterotopic pregnancy	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 termination of pregnancy (TOP)	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	6	1	7	N/A	N/A	N/A	0	N/A	0
No. of ongoing pregnancy	200	1	201	N/A	N/A	N/A	N/A	N/A	N/A	793	7	800	N/A	N/A	N/A	1	N/A	1
Ongoing pregnancy rate*	21.0%	33.3%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A	20.4%	28.0%	20.5%	N/A	N/A	N/A	20.0%	N/A	20.0%
No. of live births	178	1	179	N/A	N/A	N/A	N/A	N/A	N/A	666	7	673	N/A	N/A	N/A	0	N/A	0
Live birth rate	18.7%	33.3%	18.7%	N/A	N/A	N/A	N/A	N/A	N/A	17.2%	28.0%	17.2%	N/A	N/A	N/A	0.0%	N/A	0.0%
No. lost to follow up	7	0	7	N/A	N/A	N/A	N/A	N/A	N/A	12	0	12	N/A	N/A	N/A	0	N/A	0
Clinical pregnancy rate/ cycle started	26.3%	66.7%	26.5%	N/A	N/A	N/A	N/A	N/A	N/A	25.8%	40.0%	25.9%	N/A	N/A	N/A	40.0%	N/A	40.0%
Clinical pregnancy rate/ transfer	37.5%	66.7%	37.6%	N/A	N/A	N/A	N/A	N/A	N/A	37.3%	66.7%	37.4%	N/A	N/A	N/A	100.0%	N/A	100.0%
Ongoing pregnancy rate/ cycle started	21.0%	33.3%	21.0%	N/A	N/A	N/A	N/A	N/A	N/A	20.4%	28.0%	20.5%	N/A	N/A	N/A	20.0%	N/A	20.0%
Ongoing pregnancy rate/ transfer	29.9%	33.3%	29.9%	N/A	N/A	N/A	N/A	N/A	N/A	29.5%	46.7%	29.6%	N/A	N/A	N/A	50.0%	N/A	50.0%
Multiple pregnancy rate	4.0%	0.0%	4.0%	N/A	N/A	N/A	N/A	N/A	N/A	3.9%	0.0%	3.9%	N/A	N/A	N/A	0.0%	N/A	0.0%
-Twins	4.0%	0.0%	4.0%	N/A	N/A	N/A	N/A	N/A	N/A	3.8%	0.0%	3.8%	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	0.1%	0.0%	0.1%	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 2013

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	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	2497	39	2536	14	3	17	79	1	80
No. of cycles started	N/A	N/A	3253	45	3298	15	3	18	92	1	93
No. of embryo transfer (ET)	N/A	N/A	3208	45	3253	10	3	13	0	0	0
No. of embryo transferred / cycle	N/A	N/A	1.95	2.00	1.95	2.40	1.67	2.23	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.02	0.00	0.02	2.10	1.00	1.85	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	1.93	2.00	1.93	0.30	0.67	0.38	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	1261	23	1284	2	1	3	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	1985	22	2007	13	2	15	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	239	4	243	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	19	0	19	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	0	0	0	0	0	0	N/A	N/A	N/A
No. of ongoing pregnancy	N/A	N/A	1002	19	1021	2	1	3	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	30.8%	42.2%	31.0%	13.3%	33.3%	16.7%	N/A	N/A	N/A
No. of live births	N/A	N/A	760	12	772	2	1	3	N/A	N/A	N/A
Live birth rate	N/A	N/A	23.4%	26.7%	23.4%	13.3%	33.3%	16.7%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	7	0	7	0	0	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	38.8%	51.1%	38.9%	13.3%	33.3%	16.7%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	39.3%	51.1%	39.5%	20.0%	33.3%	23.1%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	30.8%	42.2%	31.0%	13.3%	33.3%	16.7%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	31.2%	42.2%	31.4%	20.0%	33.3%	23.1%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	6.3%	13.3%	6.4%	6.7%	0.0%	5.6%	N/A	N/A	N/A
-Twins	N/A	N/A	6.0%	13.3%	6.1%	6.7%	0.0%	5.6%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.3%	0.0%	0.3%	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) RT centres are required to report the details concerning outcome of pregnancy within 12 months after treatment. Information on live birth for treatment cycles carried out in the later part of 2013 is not yet available.
 - (4) "Others" include 44 cycles of oocyte freezing (involving 32 patients) and 49 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 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

	AIH-IUI
No. of patients	3162
No. of cycles started	4573
No. of cycles which proceeded to IUI	4502
No. of clinical pregnancies	572
No. of no pregnancy	3929
No. of miscarriage (spont. abortion)	79
No. of hydatidiform mole	0
No. of ectopic pregnancy	14
No. of heterotopic pregnancy	0
No. of termination of pregnancy (TOP)	2
No. of ongoing pregnancy	477
Ongoing pregnancy rate	10.4%
No. of live births	395
Live birth rate	8.6%
No. lost to follow up	72
Clinical pregnancy rate/ cycle started	12.5%
Clinical pregnancy rate/ cycle of IUI	12.7%
Ongoing pregnancy rate/ cycle started	10.4%
Ongoing pregnancy rate/ cycle of IUI	10.6%
Multiple pregnancy rate	1.4%
-Twins	1.2%
-Triplets	0.2%
- 4 or more fetuses	0.0%

Table 17**Infertility Diagnosis by Age of Patients Receiving RT Procedures (other than DI and AIH) in 2013***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)*

Diagnosis	Age Group (by no. of patients)									All
	18-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56 and above	
Male factor	0	17	135	526	559	112	6	0	0	1355
Tubal problem	0	6	68	159	138	41	2	0	0	414
Endometriosis	0	0	12	68	82	10	0	0	0	172
Immunologic problem	0	0	2	7	7	0	0	0	0	16
Tubo-peritoneal problem	0	1	22	66	84	11	0	0	0	184
Ovulatory problem	0	5	35	60	82	24	3	0	0	209
Unexplained	0	5	33	192	282	72	2	0	0	586
Other Causes	0	2	21	55	142	196	28	0	0	444
Multiple factors-female plus male	0	12	91	349	576	281	22	0	0	1331
Multiple factors-female only	0	6	33	145	198	96	9	1	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 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	6	110	501	403	55	2	0	0	1077
Endometriosis	0	0	3	49	34	6	0	0	0	92
Ovulatory problem	0	4	38	165	108	25	2	0	0	342
Unexplained	0	7	88	333	256	50	2	0	0	736
Others	0	1	22	92	156	78	6	0	0	355
Multiple factors-female plus male	0	2	52	204	151	37	0	0	0	446
Multiple factors-female only	0	2	7	52	45	8	0	0	0	114

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 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

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	1	1	0	0	0	0	0	2
Nonobstructive azoospermia	0	0	1	5	4	0	0	1	0	11
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 2013**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2013)

Diagnosis	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
Male factor	3466	768	22.2%	677	19.5%
Tubal problem	582	172	29.6%	144	24.7%
Endometriosis	358	68	19.0%	61	17.0%
Immunologic problem	26	8	30.8%	7	26.9%
Tubo-peritoneal problem	244	79	32.4%	69	28.3%
Ovulatory problem	761	130	17.1%	105	13.8%
Unexplained	1867	311	16.7%	269	14.4%
Other Causes	1253	180	14.4%	137	10.9%
Multple factors-female plus male	3060	547	17.9%	453	14.8%
Multple factors-female only	922	195	21.1%	163	17.7%
Total:	12539	2458	19.6%	2085	16.6%

Remark:

Cycles of DI are not included in this table as the above types of diagnosis are not applicable to DI patients.

Table 21

Number of Gametes / Embryos Stored / Used for Research (as at end December 2013)

Materials	Cumulative no. stored for research
Embryos	868
Eggs (oocytes)	7
Semen Samples	26

Materials	Cumulative no. used for research
Embryos	8

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	-	✓ (see Remark)
Total:	5	5		2	3

Remark:

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