

Table 1

Number of Gametes and Embryos Stored by RT Centres in 2010

Storage	as at 31 December 2010
Embryos	16629
Eggs (oocytes)	128
Semen Samples	2929

Table 2

Number and Ages of Gamete Donors in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

Age Group	Female Donors	%	Male Donors	%	Total
18-20	1	1.9%	0	0.0%	1
21-25	14	26.9%	1	7.7%	15
26-30	16	30.8%	5	38.4%	21
31-35	13	25.0%	1	7.7%	14
36-40	8	15.4%	3	23.1%	11
41-45	0	0.0%	3	23.1%	3
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:	52	100.0%	13	100.0%	65

Remark:

The number of donors referring to the number of donors whose donated gametes were used in 2010.

Table 3

Number and Ages of Embryo Donors in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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

Remark:

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

Table 4

Number of Gametes and Embryos Donation Made in 2010

Donated Material	Number of Donors	Number of Donations Made
Semen	17	21
Eggs (oocytes)	50	55
Embryos	0	0

Remark:

The number of donors referring to the number of donors who made donation in 2010.

Table 5

Live Birth Outcome Using DI in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

Number of DI Patients	11
Number of DI Treatment Cycles	12
Clinical Pregnancies	2
Clinical Pregnancy Rate	16.7%
Ongoing Pregnancy	2
Ongoing Pregnancy Rate	16.7%
Total DI Live Births	1
DI Live Birth Rate	8.3%
DI Singleton Birth	1
DI Twin Birth	0
DI Triple and Higher Order Birth	0
Multiple DI Live Birth Rate	0
Total Number of Babies Born	1

Table 6**Live Birth Outcome Using Donated Gametes and Embryos in 2010 (RT procedures other than DI)**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	Donated Sperm	Donated Eggs (oocytes)	Donated Embryos	Total
Number of Patients	9	56	0	65
Number of Treatment Cycles	12	83	N/A	95
Embryo Transfers	9	69	N/A	78
Clinical Pregnancies	3	28	N/A	31
Clinical Pregnancy Rate	25.0%	33.7%	N/A	32.6%
Ongoing Pregnancy	3	26	N/A	29
Ongoing Pregnancy Rate	25.0%	31.3%	N/A	30.5%
Total Live Births	3	20	N/A	23
Live Birth Rate	25.0%	24.1%	N/A	24.2%
Singleton Birth	2	13	N/A	15
Twin Birth	1	7	N/A	8
Triple and Higher Order Birth	0	0	N/A	0
Multiple Live Birth Rate	8.3%	8.4%	N/A	8.4%
Total Number of Babies Born	4	27	N/A	31

Remark:

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

Table 7

Types of RT Procedures in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

Types of RT Procedures	No. of Patients	No. of Treatment Cycles
IVF-ET	710	749
IVF+ICSI	2630	3267
GIFT	0	N/A
ZIFT/PROST	0	N/A
Frozen-thawed ET	1832	2435
AIH	3447	5129
Others	49	51
Total:	8668	11631

Remarks:

(1) "Others" include 1 cycle of ICSI with MIFT, 9 cycles of oocyte freezing, 29 failed cycles (involving 28 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE and 12 cycles (involving 11 patients) of donor insemination.

(2) Among 11631 treatment cycles, 997 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 2010 (with or without ICSD)

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

Age	IVF- with ICSD					Age	IVF- without ICSD				
	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	1	100.0%	1	100.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	19	6	31.6%	4	21.1%	21-25	1	0	0.0%	N/A	N/A
26-30	187	76	40.6%	64	34.2%	26-30	43	16	37.2%	13	30.2%
31-35	831	283	34.1%	247	29.7%	31-35	247	75	30.4%	69	27.9%
36-40	1404	376	26.8%	283	20.2%	36-40	402	105	26.1%	95	23.6%
41-45	755	72	9.5%	42	5.6%	41-45	56	1	1.8%	1	1.8%
46-50	70	2	2.9%	2	2.9%	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:	3267	816	25.0%	643	19.7%	Total:	749	197	26.3%	178	23.8%

Age	IVF- all cycles				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	1	1	100.0%	1	100.0%
21-25	20	6	30.0%	4	20.0%
26-30	230	92	40.0%	77	33.5%
31-35	1078	358	33.2%	316	29.3%
36-40	1806	481	26.6%	378	20.9%
41-45	811	73	9.0%	43	5.3%
46-50	70	2	2.9%	2	2.9%
51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A
Total:	4016	1013	25.2%	821	20.4%

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 2010***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)*

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	1	0	0.0%	N/A	N/A	21-25	0	N/A	N/A	N/A	N/A
26-30	43	16	37.2%	13	30.2%	26-30	0	N/A	N/A	N/A	N/A
31-35	247	75	30.4%	69	27.9%	31-35	0	N/A	N/A	N/A	N/A
36-40	402	105	26.1%	95	23.6%	36-40	0	N/A	N/A	N/A	N/A
41-45	56	1	1.8%	1	1.8%	41-45	0	N/A	N/A	N/A	N/A
46-50	0	N/A	N/A	N/A	N/A	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:	749	197	26.3%	178	23.8%	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	26	3	11.5%	2	7.7%
26-30	0	N/A	N/A	N/A	N/A	26-30	417	64	15.3%	49	11.8%
31-35	0	N/A	N/A	N/A	N/A	31-35	2061	285	13.8%	210	10.2%
36-40	0	N/A	N/A	N/A	N/A	36-40	2114	214	10.1%	141	6.7%
41-45	0	N/A	N/A	N/A	N/A	41-45	457	16	3.5%	8	1.8%
46-50	0	N/A	N/A	N/A	N/A	46-50	50	0	0.0%	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:	0	N/A	N/A	N/A	N/A	Total:	5125	582	11.4%	410	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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	50	51	16	31.4%	16	31.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	16
31-35	180	196	53	27.0%	48	24.5%	2	1.0%	2	1.0%	2	1.0%	0	0.0%	50
36-40	273	302	41	13.6%	24	7.9%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	24
41-45	126	139	7	5.0%	5	3.6%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	5
46-50	16	19	1	5.3%	1	5.3%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	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	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:	646	708	118	16.7%	94	13.3%	2	0.3%	2	0.3%	2	0.3%	0	0.0%	96

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	1
21-25	17	20	12	60.0%	9	45.0%	1	5.0%	1	5.0%	1	5.0%	0	0.0%	10
26-30	191	226	110	48.7%	91	40.3%	34	15.0%	30	13.3%	30	13.3%	0	0.0%	121
31-35	874	1091	433	39.7%	383	39.7%	109	10.0%	102	9.3%	100	9.2%	2	0.2%	487
36-40	1100	1371	432	31.5%	346	25.2%	65	4.7%	63	4.6%	62	4.5%	1	0.1%	410
41-45	284	347	36	10.4%	29	8.4%	6	1.7%	6	1.7%	6	1.7%	0	0.0%	35
46-50	16	22	2	9.1%	2	9.1%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	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	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:	2483	3078	1026	33.3%	861	28.0%	215	7.0%	202	6.6%	199	6.5%	3	0.1%	1066

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	5	6	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	44	49	23	46.9%	19	38.8%	6	12.2%	6	12.2%	5	10.2%	1	2.0%	26
31-35	280	352	117	33.2%	93	26.4%	35	9.9%	33	9.4%	33	9.4%	0	0.0%	126
36-40	636	786	240	30.5%	186	23.7%	40	5.1%	34	4.3%	33	4.2%	1	0.1%	221
41-45	264	332	51	15.4%	29	8.7%	7	2.1%	5	1.5%	5	1.5%	0	0.0%	34
46-50	14	17	1	5.9%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51-55	2	3	1	33.3%	1	33.3%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
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:	1245	1545	433	28.0%	328	21.2%	88	5.7%	78	5.0%	76	4.9%	2	0.1%	408

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	1	1	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31-35	6	6	2	33.3%	1	16.7%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
36-40	114	149	53	35.6%	39	26.2%	10	6.7%	10	6.7%	10	6.7%	0	0.0%	49
41-45	96	166	28	16.9%	16	9.6%	5	3.0%	4	2.4%	3	1.8%	1	0.6%	21
46-50	5	8	0	0.0%	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:	223	331	83	25.1%	56	16.9%	15	4.5%	14	4.2%	13	3.9%	1	0.3%	71

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	31	31	11	35.5%	11	35.5%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	11
31-35	114	117	27	23.1%	22	18.8%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	22
36-40	156	176	24	13.6%	15	8.5%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	15
41-45	91	103	3	2.9%	3	2.9%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	3
46-50	11	14	0	0.0%	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:	404	442	65	14.7%	51	11.5%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	51

Analysis on Effect of Two Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	1
21-25	11	11	6	54.5%	4	36.4%	1	9.1%	1	9.1%	1	9.1%	0	0.0%	5
26-30	130	133	69	51.9%	56	42.1%	23	17.3%	22	16.5%	22	16.5%	0	0.0%	78
31-35	611	633	266	42.0%	240	37.9%	75	11.8%	69	10.9%	68	10.7%	1	0.2%	310
36-40	776	821	269	32.8%	214	26.1%	35	4.3%	32	3.9%	32	3.9%	0	0.0%	246
41-45	173	182	11	6.0%	8	4.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	8
46-50	9	12	2	16.7%	2	16.7%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	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	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:	1711	1793	624	34.8%	525	29.3%	134	7.5%	124	6.9%	123	6.9%	1	0.1%	650

Analysis on Effect of Three Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	24	24	12	50.0%	11	45.8%	3	12.5%	3	12.5%	3	12.5%	0	0.0%	14
31-35	163	176	65	36.9%	55	31.3%	18	10.2%	18	10.2%	18	10.2%	0	0.0%	73
36-40	405	433	149	34.4%	118	27.3%	22	5.1%	20	4.6%	19	4.4%	1	0.2%	139
41-45	193	213	36	16.9%	19	8.9%	5	2.3%	3	1.4%	3	1.4%	0	0.0%	22
46-50	4	5	0	0.0%	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:	792	854	262	30.7%	203	23.8%	48	5.6%	44	5.2%	43	5.0%	1	0.1%	248

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	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	4	4	1	25.0%	1	25.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
36-40	73	91	33	36.3%	26	28.6%	8	8.8%	7	7.7%	7	7.7%	0	0.0%	33
41-45	75	123	23	18.7%	13	10.6%	3	2.4%	3	2.4%	2	1.6%	1	0.8%	17
46-50	3	6	0	0.0%	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:	156	225	57	25.3%	40	17.8%	11	4.9%	10	4.4%	9	4.0%	1	0.4%	51

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	19	20	5	25.0%	5	25.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	5
31-35	73	79	26	32.9%	26	32.9%	2	2.5%	2	2.5%	2	2.5%	0	0.0%	28
36-40	121	126	17	13.5%	9	7.1%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	9
41-45	36	36	4	11.1%	2	5.6%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	2
46-50	5	5	1	20.0%	1	20.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	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	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:	254	266	53	19.9%	43	16.2%	2	0.8%	2	0.8%	2	0.8%	0	0.0%	45

Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	9	9	6	66.7%	5	55.6%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	5
26-30	82	93	41	44.1%	35	37.6%	11	11.8%	8	8.6%	8	8.6%	0	0.0%	43
31-35	367	459	167	36.4%	143	31.2%	34	7.4%	33	7.2%	32	7.0%	1	0.2%	177
36-40	459	550	163	29.6%	132	24.0%	30	5.5%	29	5.3%	28	5.1%	1	0.2%	162
41-45	150	172	25	14.5%	21	12.2%	6	3.5%	6	3.5%	6	3.5%	0	0.0%	27
46-50	7	10	0	0.0%	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:	1074	1293	402	31.1%	336	26.0%	81	6.3%	76	5.9%	74	5.7%	2	0.2%	414

Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	22	25	11	44.0%	8	32.0%	3	12.0%	3	12.0%	2	8.0%	1	4.0%	12
31-35	147	176	52	29.5%	38	21.6%	17	9.7%	17	9.7%	17	9.7%	0	0.0%	55
36-40	300	357	93	26.1%	68	19.0%	18	5.0%	14	3.9%	14	3.9%	0	0.0%	82
41-45	110	126	15	11.9%	10	7.9%	2	1.6%	2	1.6%	2	1.6%	0	0.0%	12
46-50	11	13	1	7.7%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51-55	2	3	1	33.3%	1	33.3%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
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:	595	703	173	24.6%	125	17.8%	40	5.7%	36	5.1%	35	5.0%	1	0.1%	162

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 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	1	1	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31-35	2	2	1	50.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36-40	49	63	22	34.9%	14	22.2%	3	4.8%	3	4.8%	3	4.8%	0	0.0%	17
41-45	42	61	8	13.1%	5	8.2%	1	1.6%	1	1.6%	1	1.6%	0	0.0%	6
46-50	4	4	0	0.0%	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:	98	131	31	23.7%	19	14.5%	4	3.1%	4	3.1%	4	3.1%	0	0.0%	23

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 2010**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

No. of Embryos Transferred	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Multiple Pregnancy	Multiple Pregnancy Rate	Live Births	Live Birth Rate
1	708	118	16.7%	2	0.3%	94	13.3%
2	3078	1026	33.3%	215	7.0%	861	28.0%
3	1545	433	28.0%	88	5.7%	328	21.2%
4 or above	331	83	25.1%	15	4.5%	56	16.9%

Table 14**Analysis on the Usage of Fresh / Frozen Oocytes and Live Birth Rate by Age Group in 2010***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)*

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	1	100.0%	1	100.0%	18-20	0	N/A	N/A	N/A	N/A
21-25	20	6	30.0%	4	20.0%	21-25	0	N/A	N/A	N/A	N/A
26-30	222	90	40.5%	76	34.2%	26-30	1	0	0.0%	N/A	N/A
31-35	1041	355	34.1%	314	30.2%	31-35	5	1	20.0%	1	20.0%
36-40	1667	470	28.2%	372	22.3%	36-40	2	1	50.0%	1	50.0%
41-45	711	70	9.8%	41	5.8%	41-45	3	0	0.0%	N/A	N/A
46-50	46	2	4.3%	2	4.3%	46-50	0	0	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:	3708	994	26.8%	810	21.8%	Total:	11	2	18.2%	2	18.2%

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 15

Results and Outcome for Different Types of RT Procedures in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	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	708	2	710	0	0	0	0	0	0	2600	30	2630	0	0	0	1	0	1
No. of cycles started	747	2	749	N/A	N/A	N/A	N/A	N/A	N/A	3237	30	3267	N/A	N/A	N/A	1	N/A	1
No. of embryo transfer (ET)	639	2	641	N/A	N/A	N/A	N/A	N/A	N/A	2681	13	2694	N/A	N/A	N/A	0	N/A	0
No. of embryo transferred / cycle	1.92	1.50	1.92	N/A	N/A	N/A	N/A	N/A	N/A	2.38	2.23	2.38	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh embryos	1.92	1.50	1.92	N/A	N/A	N/A	N/A	N/A	N/A	2.31	2.00	2.31	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen embryos	0.00	0.00	0.00	N/A	N/A	N/A	N/A	N/A	N/A	0.07	0.23	0.07	N/A	N/A	N/A	N/A	N/A	N/A
No. of gamete transfer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of oocyte transferred / cycle	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of clinical pregnancies	230	1	231	N/A	N/A	N/A	N/A	N/A	N/A	952	7	959	N/A	N/A	N/A	N/A	N/A	N/A
No. of no pregnancy@	517	1	518	N/A	N/A	N/A	N/A	N/A	N/A	2281	23	2304	N/A	N/A	N/A	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	30	0	30	N/A	N/A	N/A	N/A	N/A	N/A	126	0	126	N/A	N/A	N/A	N/A	N/A	N/A
No. of hydatidiform mole	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
No. of ectopic pregnancy	4	0	4	N/A	N/A	N/A	N/A	N/A	N/A	17	0	17	N/A	N/A	N/A	N/A	N/A	N/A
No. of heterotopic pregnancy	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
No. of termination of pregnancy (TOP)	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A
No. of ongoing pregnancy	196	1	197	N/A	N/A	N/A	N/A	N/A	N/A	809	7	816	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate*	26.2%	50.0%	26.3%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	23.3%	25.0%	N/A	N/A	N/A	N/A	N/A	N/A
No. of live births	178	0	178	N/A	N/A	N/A	N/A	N/A	N/A	637	6	643	N/A	N/A	N/A	N/A	N/A	N/A
Live birth rate	23.8%	0.0%	23.8%	N/A	N/A	N/A	N/A	N/A	N/A	19.7%	20.0%	19.7%	N/A	N/A	N/A	N/A	N/A	N/A
No. lost to follow up	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	4	0	4	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	30.8%	50.0%	30.8%	N/A	N/A	N/A	N/A	N/A	N/A	29.4%	23.3%	29.4%	N/A	N/A	N/A	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	36.0%	50.0%	36.0%	N/A	N/A	N/A	N/A	N/A	N/A	35.5%	53.8%	35.6%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	26.2%	50.0%	26.3%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	23.3%	25.0%	N/A	N/A	N/A	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	30.7%	50.0%	30.7%	N/A	N/A	N/A	N/A	N/A	N/A	30.2%	53.8%	30.3%	N/A	N/A	N/A	N/A	N/A	N/A
Multiple pregnancy rate	6.4%	0.0%	6.4%	N/A	N/A	N/A	N/A	N/A	N/A	4.5%	3.3%	4.5%	N/A	N/A	N/A	N/A	N/A	N/A
-Twins	5.2%	0.0%	5.2%	N/A	N/A	N/A	N/A	N/A	N/A	4.2%	3.3%	4.2%	N/A	N/A	N/A	N/A	N/A	N/A
-Triplets	0.1%	0.0%	0.1%	N/A	N/A	N/A	N/A	N/A	N/A	0.1%	0.0%	0.1%	N/A	N/A	N/A	N/A	N/A	N/A
- 4 or more fetuses	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2010

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	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	1784	48	1832	11	0	11	37	0	37
No. of cycles started	N/A	N/A	2372	63	2435	11	N/A	11	38	N/A	38
No. of embryo transfer (ET)	N/A	N/A	2334	63	2397	10	N/A	10	0	N/A	0
No. of embryo transferred / cycle	N/A	N/A	2.31	2.46	2.31	2.50	N/A	2.50	N/A	N/A	N/A
- Fresh embryos	N/A	N/A	0.05	0.03	0.05	2.30	N/A	2.30	N/A	N/A	N/A
- Frozen embryos	N/A	N/A	2.26	2.43	2.26	0.20	N/A	0.20	N/A	N/A	N/A
No. of gamete transfer	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of oocyte transferred / cycle	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Fresh oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
- Frozen oocytes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
No. of clinical pregnancies	N/A	N/A	789	23	812	2	N/A	2	N/A	N/A	N/A
No. of no pregnancy @	N/A	N/A	1572	40	1612	9	N/A	9	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	N/A	N/A	134	2	136	0	N/A	0	N/A	N/A	N/A
No. of hydatidiform mole	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of ectopic pregnancy	N/A	N/A	11	0	11	0	N/A	0	N/A	N/A	N/A
No. of heterotopic pregnancy	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of termination of pregnancy (TOP)	N/A	N/A	1	0	1	0	N/A	0	N/A	N/A	N/A
No. of ongoing pregnancy	N/A	N/A	641	21	662	2	N/A	2	N/A	N/A	N/A
Ongoing pregnancy rate *	N/A	N/A	27.0%	33.3%	27.2%	18.2%	N/A	18.2%	N/A	N/A	N/A
No. of live births	N/A	N/A	508	17	525	2	N/A	2	N/A	N/A	N/A
Live birth rate	N/A	N/A	21.4%	27.0%	21.6%	18.2%	N/A	18.2%	N/A	N/A	N/A
No. lost to follow up	N/A	N/A	11	0	11	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	N/A	N/A	33.3%	36.5%	33.3%	18.2%	N/A	18.2%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	N/A	N/A	33.8%	36.5%	33.9%	20.0%	N/A	20.0%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	N/A	N/A	27.0%	33.3%	27.2%	18.2%	N/A	18.2%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	N/A	N/A	27.5%	33.3%	27.6%	20.0%	N/A	20.0%	N/A	N/A	N/A
Multiple pregnancy rate	N/A	N/A	5.1%	11.1%	5.2%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	N/A	N/A	4.5%	11.1%	4.7%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	N/A	N/A	0.1%	0.0%	0.1%	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 9 cycles of oocyte freezing and 29 failed cycles 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 2010**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

	AIH-IUI
No. of patients	3447
No. of cycles started	5129
No. of cycles which proceeded to IUI	5125
No. of clinical pregnancies	682
No. of no pregnancy	4387
No. of miscarriage (spont. abortion)	94
No. of hydatidiform mole	0
No. of ectopic pregnancy	5
No. of heterotopic pregnancy	1
No. of termination of pregnancy (TOP)	0
No. of ongoing pregnancy	582
Ongoing pregnancy rate	11.3%
No. of live births	410
Live birth rate	8.0%
No. lost to follow up	60
Clinical pregnancy rate/ cycle started	13.3%
Clinical pregnancy rate/ cycle of IUI	13.3%
Ongoing pregnancy rate/ cycle started	11.3%
Ongoing pregnancy rate/ cycle of IUI	11.4%
Multiple pregnancy rate	1.0%
-Twins	1.0%
-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 2010***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)*

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	8	106	453	610	93	3	0	0	1273
Tubal problem	0	5	42	106	139	25	4	0	0	321
Endometriosis	0	0	9	53	66	13	0	0	0	141
Immunologic problem	0	0	0	2	2	1	0	0	0	5
Tubo-peritoneal problem	0	3	9	51	61	12	0	0	0	136
Ovulatory problem	0	0	5	27	38	7	3	1	0	81
Unexplained	0	1	13	112	254	63	4	0	0	447
Other Causes	0	0	6	22	64	108	10	1	0	211
Multiple factors-female plus male	1	3	63	340	568	278	21	0	0	1274
Multiple factors-female only	0	2	36	114	157	87	5	0	0	401

*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 2010**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	10	96	485	464	65	4	0	0	1124
Endometriosis	0	0	15	62	52	5	1	0	0	135
Ovulatory problem	0	0	34	112	104	12	2	0	0	264
Unexplained	0	2	55	336	376	61	12	0	0	842
Others	0	1	19	78	116	58	11	0	0	283
Multple factors-female plus male	0	8	61	256	265	92	2	0	0	684
Multple factors-female only	0	0	10	39	57	9	2	0	0	117

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 2010**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

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	0	0	0	0	0
Nonobstructive azoospermia	0	0	0	7	3	0	0	0	0	10
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	1	0	0	0	0	1

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 2010**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2010)

Diagnosis	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
Male factor	3390	781	23.0%	634	18.7%
Tubal problem	415	117	28.2%	90	21.7%
Endometriosis	347	69	19.9%	56	16.1%
Immunologic problem	5	4	80.0%	3	60.0%
Tubo-peritoneal problem	197	50	25.4%	47	23.9%
Ovulatory problem	469	90	19.2%	78	16.6%
Unexplained	1832	314	17.1%	224	12.2%
Other Causes	694	89	12.8%	67	9.7%
Multple factors-female plus male	3448	593	17.2%	449	13.0%
Multple factors-female only	748	137	18.3%	101	13.5%
Total:	11545	2244	19.4%	1749	15.1%

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 2010)

Materials	Cumulative no. stored for research
Embryos	776
Eggs (oocytes)	7
Semen Samples	7

Materials	Cumulative no. used for research
Embryos	2

Table 22**Past and Current Research Projects ending December 2010**

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		✓ (see Remark)
	(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		✓ (see Remark)
2010	-	-	-	-	-
Total:	2	2		0	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.