

Table 1

Number of Gametes and Embryos Stored by RT Centres in 2009

Storage	as at 31 December 2009
Embryos	15644
Eggs (oocytes)	170
Semen Samples	2495

Table 2

Number and Ages of Gamete Donors in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

Age Group	Female Donors	%	Male Donors	%	Total
18-20	1	2.0%	1	11.1%	2
21-25	8	15.7%	1	11.1%	9
26-30	18	35.3%	4	44.4%	22
31-35	14	27.5%	2	22.2%	16
36-40	9	17.6%	0	0.0%	9
41-45	1	2.0%	1	11.1%	2
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:	51	100.0%	9	100.0%	60

Remark:

The number of donors referring to the number of donors whose donated gametes were used in 2009.

Table 3

Number and Ages of Embryo Donors in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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 2009

Donated Material	Number of Donors	Number of Donations Made
Semen	11	14
Eggs (oocytes)	54	63
Embryos	0	0

Remark:

The number of donors referring to the number of donors who made donation in 2009.

Table 5**Live Birth Outcome Using DI in 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

Number of DI Patients	5
Number of DI Treatment Cycles	8
Clinical Pregnancies	2
Clinical Pregnancy Rate	25.0%
Ongoing Pregnancy	2
Ongoing Pregnancy Rate	25.0%
Total DI Live Births	2
DI Live Birth Rate	25.0%
DI Singleton Birth	2
DI Twin Birth	0
DI Triple and Higher Order Birth	0
Multiple DI Live Birth Rate	0.0%
Total Number of Babies Born	2

Table 6**Live Birth Outcome Using Donated Gametes and Embryos in 2009 (RT procedures other than DI)**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	Donated Sperm	Donated Eggs (oocytes)	Donated Embryos	Total
Number of Patients	5	40	0	45
Number of Treatment Cycles	8	65	N/A	73
Embryo Transfers	8	52	N/A	60
Clinical Pregnancies	1	20	N/A	21
Clinical Pregnancy Rate	12.5%	30.8%	N/A	28.8%
Ongoing Pregnancy	1	12	N/A	13
Ongoing Pregnancy Rate	12.5%	18.5%	N/A	17.8%
Total Live Births	1	11	N/A	12
Live Birth Rate	12.5%	16.9%	N/A	16.4%
Singleton Birth	1	6	N/A	7
Twin Birth	0	5	N/A	5
Triple and Higher Order Birth	0	0	N/A	0
Multiple Live Birth Rate	0.0%	7.7%	N/A	6.8%
Total Number of Babies Born	1	16	N/A	17

Remark:

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

Table 7

Types of RT Procedures in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

Types of RT Procedures	No. of Patients	No. of Treatment Cycles
IVF-ET	537	563
IVF+ICSI	1061	1220
GIFT	0	0
ZIFT/PROST	0	0
Frozen-thawed ET	817	985
AIH	2528	3607
Others	25	28
Total:	4968	6403

Remarks:

(1) "Others" include 3 cycles (involving 3 patients) of ICSI with PROST, 3 cycles (involving 3 patients) of oocyte freezing, 14 failed cycles (involving 14 patients) at the time of oocyte retrieval or at the time of surgical sperm retrieval by MESA/TESE and 8 cycles (involving 5 patients) of donor insemination.

(2) Among 6403 treatment cycles, 376 cycles involved other types of micromanipulation such as assisted hatching, in vitro maturation of eggs, PGD, MESA or TESE.

Table 8**Analysis of Live Birth Rates among Women by Different Age Group in IVF Cycles in 2009 (with or without ICSI)***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)*

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	7	1	14.3%	1	14.3%	21-25	0	N/A	N/A	N/A	N/A
26-30	82	26	31.7%	26	31.7%	26-30	43	19	44.2%	17	39.5%
31-35	355	116	32.7%	95	26.8%	31-35	206	75	36.4%	66	32.0%
36-40	506	137	27.1%	110	21.7%	36-40	279	63	22.6%	58	20.8%
41-45	248	21	8.5%	12	4.8%	41-45	33	4	12.1%	4	12.1%
46-50	22	1	4.5%	1	4.5%	46-50	2	1	50.0%	1	50.0%
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:	1220	302	24.8%	245	20.1%	Total:	563	162	28.8%	146	25.9%

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	7	1	14.3%	1	14.3%
26-30	125	45	36.0%	43	34.4%
31-35	561	191	34.0%	161	28.7%
36-40	785	200	25.5%	168	21.4%
41-45	281	25	8.9%	16	5.7%
46-50	24	2	8.3%	2	8.3%
51-55	0	N/A	N/A	N/A	N/A
56 and above	0	N/A	N/A	N/A	N/A
Total:	1783	464	26.0%	391	21.9%

*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 2009***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)*

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	0	N/A	N/A	N/A	N/A	21-25	0	N/A	N/A	N/A	N/A
26-30	43	19	44.2%	17	39.5%	26-30	0	N/A	N/A	N/A	N/A
31-35	206	75	36.4%	66	32.0%	31-35	0	N/A	N/A	N/A	N/A
36-40	279	63	22.6%	58	20.8%	36-40	0	N/A	N/A	N/A	N/A
41-45	33	4	12.1%	4	12.1%	41-45	0	N/A	N/A	N/A	N/A
46-50	2	1	50.0%	1	50.0%	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:	563	162	28.8%	146	25.9%	Total:	0	N/A	N/A	N/A	N/A

Age	ZIFT/PROST					Age	AIH-IUI				
	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate		Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
18-20	0	N/A	N/A	N/A	N/A	18-20	0	N/A	N/A	N/A	N/A
21-25	0	N/A	N/A	N/A	N/A	21-25	20	0	0.0%	N/A	N/A
26-30	0	N/A	N/A	N/A	N/A	26-30	269	40	14.9%	30	11.2%
31-35	0	N/A	N/A	N/A	N/A	31-35	1472	193	13.1%	158	10.7%
36-40	0	N/A	N/A	N/A	N/A	36-40	1462	150	10.3%	106	7.3%
41-45	0	N/A	N/A	N/A	N/A	41-45	368	12	3.3%	11	3.0%
46-50	0	N/A	N/A	N/A	N/A	46-50	8	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:	3599	395	11.0%	305	8.5%

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	13	14	3	21.4%	3	21.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	3
31-35	96	98	18	18.4%	18	18.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	18
36-40	140	149	22	14.8%	20	13.4%	1	0.7%	0	0.0%	N/A	N/A	N/A	N/A	20
41-45	48	53	4	7.5%	4	7.5%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	4
46-50	5	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:	304	321	47	14.6%	45	14.0%	1	0.3%	0	0.0%	N/A	N/A	N/A	N/A	45

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	6	9	2	22.2%	1	11.1%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
26-30	110	124	57	46.0%	51	41.1%	21	16.9%	18	14.5%	18	14.5%	0	0.0%	69
31-35	461	536	228	42.5%	205	38.2%	77	14.4%	61	11.4%	61	11.4%	0	0.0%	266
36-40	523	623	184	29.5%	164	26.3%	37	5.9%	27	4.3%	26	4.2%	1	0.2%	192
41-45	123	139	22	15.8%	19	13.7%	2	1.4%	2	1.4%	2	1.4%	0	0.0%	21
46-50	7	7	1	14.3%	0	0.0%	0	0.0%	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:	1230	1438	494	34.4%	440	30.6%	137	9.5%	108	7.5%	107	7.4%	1	0.1%	549

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	29	34	9	26.5%	9	26.5%	3	8.8%	3	8.8%	2	5.9%	1	2.9%	13
31-35	132	147	52	35.4%	37	25.2%	14	9.5%	13	8.8%	13	8.8%	0	0.0%	50
36-40	242	267	85	31.8%	68	25.5%	12	4.5%	11	4.1%	10	3.7%	1	0.4%	80
41-45	92	101	18	17.8%	12	11.9%	3	3.0%	3	3.0%	3	3.0%	0	0.0%	15
46-50	9	9	2	22.2%	2	22.2%	1	11.1%	1	11.1%	1	11.1%	0	0.0%	3
51-55	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
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:	507	561	166	29.6%	128	22.8%	33	5.9%	31	5.5%	29	5.2%	2	0.4%	161

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	7	8	3	37.5%	1	12.5%	1	0.0%	0	0.0%	N/A	N/A	N/A	N/A	1
36-40	63	82	25	30.5%	20	24.4%	5	6.1%	4	4.9%	4	4.9%	0	0.0%	24
41-45	51	70	10	14.3%	6	8.6%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	6
46-50	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
51-55	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
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:	124	163	38	23.3%	27	16.6%	6	3.7%	4	2.5%	4	2.5%	0	0.0%	31

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	11	12	3	25.0%	3	25.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	3
31-35	61	61	9	14.8%	9	14.8%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	9
36-40	78	86	15	17.4%	13	15.1%	1	1.2%	0	0.0%	N/A	N/A	N/A	N/A	13
41-45	34	39	1	2.6%	1	2.6%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
46-50	2	2	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:	187	201	28	13.9%	26	12.9%	1	0.5%	0	0.0%	N/A	N/A	N/A	N/A	26

Analysis on Effect of Two Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	5	1	20.0%	1	20.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	1
26-30	76	77	37	48.1%	35	45.5%	14	18.2%	12	15.6%	12	15.6%	0	0.0%	47
31-35	318	327	145	44.3%	129	39.4%	51	15.6%	40	12.2%	40	12.2%	0	0.0%	169
36-40	356	368	113	30.7%	101	27.4%	27	7.3%	20	5.4%	19	5.2%	1	0.3%	122
41-45	67	70	9	12.9%	7	10.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	7
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:	825	851	305	35.8%	273	32.1%	92	10.8%	72	8.5%	71	8.3%	1	0.1%	346

Analysis on Effect of Three Embryos Transferred (Fresh Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	17	19	5	26.3%	5	26.3%	2	10.5%	2	10.5%	1	5.3%	1	5.3%	8
31-35	83	88	35	39.8%	22	25.0%	8	9.1%	8	9.1%	8	9.1%	0	0.0%	30
36-40	186	198	59	29.8%	45	22.7%	9	4.5%	8	4.0%	7	3.5%	1	0.5%	54
41-45	62	64	8	12.5%	5	7.8%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	5
46-50	6	6	2	33.3%	2	33.3%	1	16.7%	1	16.7%	1	16.7%	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	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:	354	375	109	29.1%	79	21.1%	20	5.3%	19	5.1%	17	4.5%	2	0.5%	100

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	5	5	1	20.0%	0	0.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36-40	43	50	14	28.0%	10	20.0%	3	6.0%	2	4.0%	2	4.0%	0	0.0%	12
41-45	39	48	8	16.7%	5	10.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	5
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:	87	103	23	22.3%	15	14.6%	3	2.9%	2	1.9%	2	1.9%	0	0.0%	17

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	2	2	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	37	37	9	24.3%	9	24.3%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	9
36-40	62	63	7	11.1%	7	11.1%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	7
41-45	14	14	3	21.4%	3	21.4%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	3
46-50	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
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:	119	120	19	15.8%	19	15.8%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	19

Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	4	1	25.0%	0	0.0%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	44	47	20	42.6%	16	34.0%	7	14.9%	6	12.8%	6	12.8%	0	0.0%	22
31-35	181	209	83	39.7%	76	36.4%	26	12.4%	21	10.0%	21	10.0%	0	0.0%	97
36-40	216	255	71	27.8%	63	24.7%	10	3.9%	7	2.7%	7	2.7%	0	0.0%	70
41-45	59	69	13	18.8%	12	17.4%	2	2.9%	2	2.9%	2	2.9%	0	0.0%	14
46-50	3	3	1	33.3%	0	0.0%	0	0.0%	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:	506	587	189	32.2%	167	28.4%	45	7.7%	36	6.1%	36	6.1%	0	0.0%	203

Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
26-30	13	15	4	26.7%	4	26.7%	1	6.7%	1	6.7%	1	6.7%	0	0.0%	5
31-35	54	59	17	28.8%	15	25.4%	6	10.2%	5	8.5%	5	8.5%	0	0.0%	20
36-40	67	70	26	37.1%	23	32.9%	3	4.3%	3	4.3%	3	4.3%	0	0.0%	26
41-45	35	38	10	26.3%	7	18.4%	3	7.9%	3	7.9%	3	7.9%	0	0.0%	10
46-50	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
51-55	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
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:	175	188	57	30.3%	49	26.1%	13	6.9%	12	6.4%	12	6.4%	0	0.0%	61

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 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	3	4	2	50.0%	1	25.0%	1	25.0%	0	0.0%	N/A	N/A	N/A	N/A	1
36-40	29	35	11	31.4%	10	28.6%	2	5.7%	2	5.7%	2	5.7%	0	0.0%	12
41-45	21	26	3	11.5%	3	11.5%	0	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	3
46-50	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
51-55	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
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:	56	68	16	23.5%	14	20.6%	3	4.4%	2	2.9%	2	2.9%	0	0.0%	16

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 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

No. of Embryos Transferred	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Multiple Pregnancy	Multiple Pregnancy Rate	Live Births	Live Birth Rate
1	321	47	14.6%	1	0.3%	45	14.0%
2	1438	494	34.4%	137	9.5%	440	30.6%
3	564	167	29.6%	33	5.9%	128	22.7%
4 or above	164	38	23.2%	6	3.7%	27	16.5%

Table 14**Analysis on the Usage of Fresh / Frozen Oocytes and Live Birth Rate by Age Group in 2009***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)*

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	7	1	14.3%	1	14.3%	21-25	0	N/A	N/A	N/A	N/A
26-30	126	45	35.7%	43	34.1%	26-30	0	N/A	N/A	N/A	N/A
31-35	548	191	34.9%	160	29.2%	31-35	1	1	100.0%	1	100.0%
36-40	753	200	26.6%	168	22.3%	36-40	3	0	0.0%	N/A	N/A
41-45	261	25	9.6%	16	6.1%	41-45	0	N/A	N/A	N/A	N/A
46-50	20	2	10.0%	2	10.0%	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:	1715	464	27.1%	390	22.7%	Total:	4	1	25.0%	1	25.0%

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 15

Results and Outcome for Different Types of RT Procedures in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	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	533	4	537	0	0	0	0	0	0	1038	23	1061	3	0	3	0	0	0
No. of cycles started	559	4	563	N/A	N/A	N/A	N/A	N/A	N/A	1194	26	1220	3	N/A	3	N/A	N/A	N/A
No. of embryo transfer (ET)	490	4	494	N/A	N/A	N/A	N/A	N/A	N/A	1023	14	1037	3	N/A	3	N/A	N/A	N/A
No. of embryo transferred / cycle	2.0	2.3	2.0	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.6	2.4	3.3	N/A	3.3	N/A	N/A	N/A
- Fresh embryos	2.0	2.3	2.0	N/A	N/A	N/A	N/A	N/A	N/A	2.4	2.6	2.4	3.3	N/A	3.3	N/A	N/A	N/A
- Frozen embryos	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	1.9	2.6	2.1	0	N/A	0	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	193	3	196	N/A	N/A	N/A	N/A	N/A	N/A	372	7	379	1	N/A	1	N/A	N/A	N/A
No. of no pregnancy@	366	1	367	N/A	N/A	N/A	N/A	N/A	N/A	820	19	839	2	N/A	2	N/A	N/A	N/A
No. of miscarriage (spont. abortion)	31#	0	31#	N/A	N/A	N/A	N/A	N/A	N/A	63	3	66	0	N/A	0	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	0	N/A	0	N/A	N/A	N/A
No. of ectopic pregnancy	2	0	2	N/A	N/A	N/A	N/A	N/A	N/A	10	0	10	0	N/A	0	N/A	N/A	N/A
No. of heterotopic pregnancy	2#	0	2#	N/A	N/A	N/A	N/A	N/A	N/A	1	0	1	0	N/A	0	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	0	N/A	0	N/A	N/A	N/A
No. of ongoing pregnancy	159	3	162	N/A	N/A	N/A	N/A	N/A	N/A	298	4	302	1	N/A	1	N/A	N/A	N/A
Ongoing pregnancy rate*	28.4%	75.0%	28.8%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	15.4%	24.8%	33.3%	N/A	33.3%	N/A	N/A	N/A
No. of live births	143	3	146	N/A	N/A	N/A	N/A	N/A	N/A	241	4	245	0	N/A	0	N/A	N/A	N/A
Live birth rate	25.6%	75.0%	25.9%	N/A	N/A	N/A	N/A	N/A	N/A	20.2%	15.4%	20.1%	0.0%	N/A	0.0%	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	2	0	2	0	N/A	0	N/A	N/A	N/A
Clinical pregnancy rate/ cycle started	34.5%	75.0%	34.8%	N/A	N/A	N/A	N/A	N/A	N/A	31.2%	26.9%	31.1%	33.3%	N/A	33.3%	N/A	N/A	N/A
Clinical pregnancy rate/ transfer	39.4%	75.0%	39.7%	N/A	N/A	N/A	N/A	N/A	N/A	36.4%	50.0%	36.5%	33.3%	N/A	33.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ cycle started	28.4%	75.0%	28.8%	N/A	N/A	N/A	N/A	N/A	N/A	25.0%	15.4%	24.8%	33.3%	N/A	33.3%	N/A	N/A	N/A
Ongoing pregnancy rate/ transfer	32.4%	75.0%	32.8%	N/A	N/A	N/A	N/A	N/A	N/A	29.1%	28.6%	29.1%	33.3%	N/A	33.3%	N/A	N/A	N/A
Multiple pregnancy rate	9.7%	25.0%	9.6%	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	7.7%	5.0%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Twins	9.3%	25.0%	9.2%	N/A	N/A	N/A	N/A	N/A	N/A	4.9%	7.7%	4.9%	0.0%	N/A	0.0%	N/A	N/A	N/A
-Triplets	0.4%	25.0%	0.4%	N/A	N/A	N/A	N/A	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	0.0%	0.0%	0.0%	N/A	N/A	N/A	N/A	N/A	N/A	0.0%	0.0%	0.0%	0.0%	N/A	0.0%	N/A	N/A	N/A

Table 15 (continued)

Results and Outcome for Different Types of RT Procedures in 2009

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	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	784	33	817	3	0	3	17	0	17	
No. of cycles started	N/A	N/A	938	47	985	4	N/A	4	17	N/A	17	
No. of embryo transfer (ET)	N/A	N/A	922	46	968	3	N/A	3	0	N/A	N/A	
No. of embryo transferred / cycle	N/A	N/A	2.2	2.6	2.2	3	N/A	3	N/A	N/A	N/A	
- Fresh embryos	N/A	N/A	2.2	2.5	2.3	3	N/A	3	N/A	N/A	N/A	
- Frozen embryos	N/A	N/A	2.2	2.6	2.2	0	N/A	0	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	338	11	349	1	N/A	1	N/A	N/A	N/A	
No. of no pregnancy @	N/A	N/A	597	36	633	3	N/A	3	N/A	N/A	N/A	
No. of miscarriage (spont. abortion)	N/A	N/A	55	5	60	0	N/A	0	N/A	N/A	N/A	
No. of hydatidiform mole	N/A	N/A	0	0	0	0	N/A	0	N/A	N/A	N/A	
No. of ectopic pregnancy	N/A	N/A	4	0	4	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	277	6	283	1	N/A	1	N/A	N/A	N/A	
Ongoing pregnancy rate *	N/A	N/A	29.5%	12.8%	28.7%	25.0%	N/A	25.0%	N/A	N/A	N/A	
No. of live births	N/A	N/A	244	6	250	1	N/A	1	N/A	N/A	N/A	
Live birth rate	N/A	N/A	26.0%	12.8%	25.4%	25.0%	N/A	25.0%	N/A	N/A	N/A	
No. lost to follow up	N/A	N/A	3	0	3	0	N/A	0	N/A	N/A	N/A	
Clinical pregnancy rate/ cycle started	N/A	N/A	36.0%	23.4%	35.4%	25.0%	N/A	25.0%	N/A	N/A	N/A	
Clinical pregnancy rate/ transfer	N/A	N/A	36.7%	23.9%	36.1%	33.3%	N/A	33.3%	N/A	N/A	N/A	
Ongoing pregnancy rate/ cycle started	N/A	N/A	29.5%	12.8%	28.7%	25.0%	N/A	25.0%	N/A	N/A	N/A	
Ongoing pregnancy rate/ transfer	N/A	N/A	30.0%	13.0%	29.2%	33.3%	N/A	33.3%	N/A	N/A	N/A	
Multiple pregnancy rate	N/A	N/A	6.3%	4.3%	6.2%	0.0%	N/A	0.0%	N/A	N/A	N/A	
-Twins	N/A	N/A	6.3%	4.3%	6.2%	0.0%	N/A	0.0%	N/A	N/A	N/A	
-Triplets	N/A	N/A	0.0%	0.0%	0.0%	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.

Twins pregnancies are reported in a treatment cycle which resulted in two treatment outcomes (i.e. miscarriage and heterotopic pregnancy).

* "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 3 cycles of oocyte freezing and 14 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 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

	AIH-IUI
No. of patients	2520
No. of cycles started	3599
No. of cycles which proceeded to IUI	3594
No. of clinical pregnancies	471
No. of no pregnancy	3101
No. of miscarriage (spont. abortion)	72
No. of hydatidiform mole	0
No. of ectopic pregnancy	3
No. of heterotopic pregnancy	0
No. of termination of pregnancy (TOP)	1
No. of ongoing pregnancy	395
Ongoing pregnancy rate	11.0%
No. of live births	305
Live birth rate	8.5%
No. lost to follow up	27
Clinical pregnancy rate/ cycle started	13.1%
Clinical pregnancy rate/ cycle of IUI	13.1%
Ongoing pregnancy rate/ cycle started	11.0%
Ongoing pregnancy rate/ cycle of IUI	11.0%
Multiple pregnancy rate	1.5%
-Twins	1.4%
-Triplets	0.1%
- 4 or more fetuses	0.0%

Table 17**Infertility Diagnosis by Age of Patients Receiving RT Procedures (other than DI and AIH) in 2009***(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)*

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	5	61	271	312	49	6	0	0	704
Tubal problem	0	2	14	52	72	14	0	0	0	154
Endometriosis	0	0	2	16	37	6	1	0	0	62
Immunologic problem	0	0	0	1	2	0	0	0	0	3
Tubo-peritoneal problem	0	0	9	48	52	6	0	0	0	115
Ovulatory problem	0	0	13	19	22	9	0	2	0	65
Unexplained	0	0	6	40	103	31	2	0	0	182
Other Causes	0	0	1	12	19	35	5	0	0	72
Mulitple factors-female plus male	0	1	37	200	255	120	10	0	0	623
Mulitple factors-female only	0	0	17	62	73	32	2	0	0	186

*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 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	55	348	308	51	3	0	0	771
Endometriosis	0	0	11	50	42	7	0	0	0	110
Ovulatory problem	0	0	33	109	85	9	0	0	0	236
Unexplained	0	2	42	247	250	65	2	0	0	608
Others	0	0	14	70	98	58	1	0	0	241
Mulitple factors-female plus male	0	4	33	174	167	40	1	0	0	419
Mulitple factors-female only	0	1	13	41	57	25	0	0	0	137

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 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

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	2	2	0	1	0	0	5
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 2009**

(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2009)

Diagnosis	Treatment Cycles	Ongoing Pregnancy	Ongoing Pregnancy Rate	Live Births	Live Birth Rate
Male factor	1897	366	19.3%	327	17.2%
Tubal problem	169	47	27.8%	36	21.3%
Endometriosis	219	32	14.6%	27	12.3%
Immunologic problem	3	2	66.7%	0	0.0%
Tubo-peritoneal problem	150	52	34.7%	50	33.3%
Ovulatory problem	395	78	19.7%	58	14.7%
Unexplained	1038	164	15.8%	132	12.7%
Other Causes	415	57	13.7%	42	10.1%
Mulitple factors-female plus male	1625	263	16.2%	212	13.0%
Mulitple factors-female only	469	82	17.5%	60	12.8%
Total:	6380	1143	17.9%	944	14.8%

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 2009)

Materials	Cumulative no. stored for research
Embryos	847
Eggs (oocytes)	7
Semen Samples	26

Materials	Cumulative no. used for research
Embryos	24

Table 22**Past and Current Research Projects ending December 2009**

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)
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.