

**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 2018**

*(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2019)*

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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21-25	16	23	7	30.4%	6	26.1%	1	4.3%	1	4.3%	1	4.3%	0	0.0%	7
26-30	176	209	104	49.8%	91	43.5%	3	1.4%	0	0.0%	0	0.0%	0	0.0%	91
31-35	830	1051	416	39.6%	377	35.9%	4	0.4%	3	0.3%	3	0.3%	0	0.0%	380
36-40	1030	1291	427	33.1%	349	27.0%	10	0.8%	8	0.6%	8	0.6%	0	0.0%	357
41-45	315	392	77	19.6%	56	14.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	56
46-50	16	22	1	4.5%	1	4.5%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
51-55	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
56 and above	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total:</b>	<b>2383</b>	<b>2988</b>	<b>1032</b>	<b>34.5%</b>	<b>880</b>	<b>29.5%</b>	<b>18</b>	<b>0.6%</b>	<b>12</b>	<b>0.4%</b>	<b>12</b>	<b>0.4%</b>	<b>0</b>	<b>0.0%</b>	<b>892</b>

**Analysis on Effect of Two Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2018**

*(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2019)*

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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21-25	14	15	8	53.3%	8	53.3%	2	13.3%	1	6.7%	1	6.7%	0	0.0%	9
26-30	119	134	74	55.2%	70	52.2%	28	20.9%	27	20.1%	26	19.4%	1	0.7%	98
31-35	463	547	269	49.2%	241	44.1%	83	15.2%	72	13.2%	71	13.0%	1	0.2%	314
36-40	666	787	292	37.1%	256	32.5%	77	9.8%	64	8.1%	63	8.0%	1	0.1%	321
41-45	273	329	53	16.1%	37	11.2%	6	1.8%	4	1.2%	3	0.9%	1	0.3%	42
46-50	28	31	4	12.9%	3	9.7%	1	3.2%	1	3.2%	1	3.2%	0	0.0%	4
51-55	1	1	1	100.0%	0	0.0%	1	100.0%	0	0.0%	0	0.0%	0	0.0%	0
56 and above	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total:</b>	<b>1564</b>	<b>1844</b>	<b>701</b>	<b>38.0%</b>	<b>615</b>	<b>33.4%</b>	<b>198</b>	<b>10.7%</b>	<b>169</b>	<b>9.2%</b>	<b>165</b>	<b>8.9%</b>	<b>4</b>	<b>0.2%</b>	<b>788</b>

**Analysis on Effect of Three Embryos Transferred (Frozen Cycle) on Live Birth Rate and Multiple Pregnancy Rate in IVF and IVF + ICSI cycles in 2018**

*(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2019)*

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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21-25	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26-30	3	3	1	33.3%	1	33.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1
31-35	14	14	7	50.0%	5	35.7%	2	14.3%	2	14.3%	2	14.3%	0	0.0%	7
36-40	47	49	12	24.5%	12	24.5%	1	2.0%	0	0.0%	0	0.0%	0	0.0%	12
41-45	55	58	10	17.2%	9	15.5%	4	6.9%	2	3.4%	2	3.4%	0	0.0%	11
46-50	7	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0
51-55	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
56 and above	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total:</b>	<b>126</b>	<b>132</b>	<b>30</b>	<b>22.7%</b>	<b>27</b>	<b>20.5%</b>	<b>7</b>	<b>5.3%</b>	<b>4</b>	<b>3.0%</b>	<b>4</b>	<b>3.0%</b>	<b>0</b>	<b>0.0%</b>	<b>31</b>

**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 2018**

*(Based on the information on Data Collection Forms received from licensed centre up to 31 December 2019)*

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	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
21-25	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
26-30	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
31-35	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
36-40	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
41-45	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
46-50	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
51-55	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
56 and above	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
<b>Total:</b>	<b>0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

**Remarks:**

- (1) NA = Not applicable
- (2) Cases reported include all cycles of IVF, IVF+ICSI and Frozen-thawed ET.
- (3) The age of wife has been used in calculating the age of patient.
- (4) In view of the analysis of embryos transferred on live birth rate and multiple pregnancy rate in IVF + ICSI cycles, the statistics of Table 10 (Fresh/Frozen Cycle) was independent from the statistics of Table 11(Fresh) and Table 12(Frozen) as one treatment cycle of a patient could have involved both fresh and frozen embryos transferred.
- (5) More than one type of RT procedures are involved in some treatment cycles. Please refer to Remark (3) in Table 7 for details.