



กรมสนับสนุนบริการสุขภาพ
Department of Health Service Support

รายงานสรุปข้อมูลการให้บริการเทคโนโลยีช่วยการเจริญพันธุ์ทางการแพทย์ ประจำปี ๒๕๖๕
(National Summary Report)

กองสถานพยาบาลและการประกอบโรคศิลปะ
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ART CYCLE PROFILE

Type of ART and Procedural Factors	Initiate	Aspirate	Transfer		ART success rate/Transfer (%)	
			Fresh	Frozen	Fresh	Frozen
IVF	131	122	29	182	41.38%	56.04%
ICSI	15157	15100	1026	13868	31.38%	48.44%
GIFT	0	0	0		0.00%	
Donor Oocyte/ Recipient	463	466	563			
Total case	15751	15688	15668		31.66%	48.53%
ART SUCCESS RATES						
Type of Cycle	Age of Woman				Total	
	≤ 29	30-34	35-39	≥ 40		
Fresh Embryo From Nondonor Eggs						
Number of initiated Cycle	721	3020	6087	5460	15288	
Number of aspiration Cycle	740	3036	6076	5370	15222	
Number of transfer	31	177	393	454	1055	
Average number of embryos transferred	1.32	1.45	1.40	1.46	1.43	
Percentage of transfers resulting in singleton live birth (%)	41.94%	30.51%	25.45%	16.74%	23.03%	
Percentage of transfers resulting in live birth (%)	41.94%	31.07%	26.97%	16.96%	23.79%	
Percentage of transfers resulting in pregnancies (%)	45.16%	39.55%	36.13%	23.79%	31.66%	
Frozen Embryo from Nondonor Eggs						
Number of initiated Cycle	855	3507	6167	3885	14414	
Number of aspiration Cycle	785	3258	5820	3636	13499	
Number of transfer	812	3518	6120	3600	14050	
Average number of embryos transferred	1.50	1.43	1.39	1.46	1.42	
Percentage of transfers resulting in singleton live birth (%)	37.68%	38.57%	35.31%	23.31%	33.19%	
Percentage of transfers resulting in live birth (%)	48.28%	45.96%	38.69%	25.36%	37.65%	
Percentage of transfers resulting in pregnancies (%)	61.95%	57.85%	49.56%	34.67%	48.53%	
Number of Donor Egg/Recipient Cycles						
Donor Egg						
Number of initiated Cycle	277	113	48	25	463	
Number of aspiration Cycle	270	115	47	34	466	
Recipient						
Age of Woman						
	≤ 29	30-39	40-49	≥ 50	Total	
Number of transfer	16	97	422	28	563	
Average number of embryos transferred	1.50	1.32	1.37	1.54	1.37	
Percentage of transfers resulting in singleton live birth (%)	43.75%	50.52%	37.68%	32.14%	39.79%	
Percentage of transfers resulting in live birth (%)	56.25%	57.73%	41.94%	32.14%	44.58%	
Percentage of transfers resulting in pregnancies (%)	68.75%	62.89%	55.45%	50.00%	56.84%	



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Indications for Aspiration Cycles, Excluding FET and Oocyte Donation	IVF	ICSI	GIFT	Oocyte donor
Tubal, only	29	621	0	
Endometriosis, only	14	1369	0	
Ovulation disorder, only	18	2731	0	
Other female factor, only	13	2459	0	
Male factor only	9	1575	0	
Multifactor (Both male and female)	18	427	0	
Infertility of unknown origin	58	3030	0	
Pre-implantation genetic diagnosis	14	905	0	
Other factors	14	1536	0	
Complications				
OHSS	0	40	0	7
Complications of oocyte retrieval total	0	3	0	0
Bleeding	0	18	0	0
Infection	0	1	0	0
Maternal death relate to ART	0	0	0	0
Other	0	0	0	0
Number of congenital abnormalities				
Gestational Age in Relation to Treatment and Pregnancies, at Birth < 37 week (%)	Singleton	Twins	Triplets	Quadruplet or higher
Standard IVF	0.00 %	0 %	0 %	0 %
ICSI	7.32 %	40.00 %	0 %	0 %
Frozen embryo transfer after IVF	0 %	0 %	0 %	0 %
Frozen embryo transfer after ICSI	9.59 %	47.80 %	83.33 %	0 %
Oocyte donation	10.45 %	40.91 %	100.00 %	0.00 %
GIFT	0.00 %	0.00 %	0 %	0 %
Total	9.53 %	47.00 %	84.21 %	0.00 %