0 Thaw for Refreeze



Verified by: Medical Director Craig R Sweet, M.D.

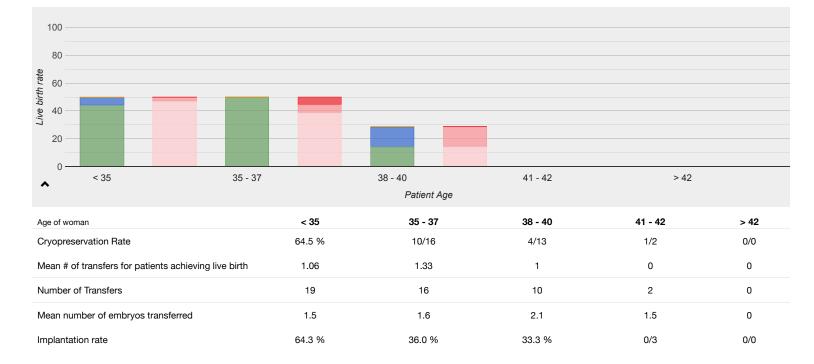
0 Oocyte Banking Cycles Converted from Fertility Preservation

Due to the COVID-19 pandemic, some embryo transfers were delayed, leading to a higher number of cycles without a transfer during the 12 months after the retrieval cycle, thereby impacting overall live birth success rates per cycle.

PATIENT'S OWN EGGS

LIVE BIRTHS PER INTENDED EGG RETRIEVAL (ALL EMBRYO TRANSFERS)

		*			
Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Number of cycle starts	32	18	14	3	0
Singleton Births	43.8 %	9/18	2/14	0/3	0/0
Live Births	50.0 %	9/18	4/14	0/3	0/0
(Confidence Range)	(32.7 - 67.3)	-	-	-	-
Singleton (percentage of live births)	14/16	9/9	2/4	0/0	0/0
Twins (percentage of live births)	2/16	0/9	2/4	0/0	0/0
Triplets or more (percentage of live births)	0/16	0/9	0/4	0/0	0/0
Term	15/16	7/9	2/4	0/0	0/0
Pre-term	1/16	1/9	2/4	0/0	0/0
Very pre-term	0/16	1/9	0/4	0/0	0/0



PATIENT'S OWN EGGS

LIVE BIRTHS PER INTENDED EGG RETRIEVAL (FIRST EMBRYO TRANSFER)

8

Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Number of cycle starts	32	18	14	3	0
Singleton Births	40.6 %	6/18	2/14	0/3	0/0
Live Births	46.9 %	6/18	4/14	0/3	0/0
(Confidence Range)	(29.6 - 64.2)	-	-	-	-
Singleton (percentage of live births)	13/15	6/6	2/4	0/0	0/0
Twins (percentage of live births)	2/15	0/6	2/4	0/0	0/0
Triplets or more (percentage of live births)	0/15	0/6	0/4	0/0	0/0
Term	14/15	5/6	2/4	0/0	0/0
Pre-term	1/15	1/6	2/4	0/0	0/0
Very pre-term	0/15	0/6	0/4	0/0	0/0

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% of Cycles with No Transfer 25.0 % 3/18 4/14 1/3 0/0	
Number of retrievals 31 16 13 2 0	
Cancelled cycles 3.1 % 2/18 1/14 1/3 0/0	
Retrievals with no embryos suitable for transfer3.2 %0/162/130/20/0	
Mean number of embryos transferred 1.4 1.5 2.1 1.5 0	
eSET % (elective Single Embryo Transfer) 62.5 % 8/15 0/10 1/2 0/0	
▲ Hide Pregnancy outcomes	
Age of woman < 35 35 - 37 38 - 40 41 - 42 > 42	
Age of woman C 33 35 - 57 36 - 40 41 - 42 442 Number of cycle starts 32 18 14 3 0	
Positive pregnancy test 62.5 % 12/18 5/14 0/3 0/0	
Clinical pregnancies 59.4 % 9/18 5/14 0/3 0/0	
Miscarriage rate 4/19 3/9 1/5 0/0 0/0	
Miscarriage rate 4/19 3/9 1/5 0/0 0/0	
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Number of retrievals 31 16 13 2 0 Live birth per retrieval 48.4 % 6/16 4/13 0/2 0/0 Positive pregnancy test 64.5 % 12/16 5/13 0/2 0/0 Clinical pregnancies 61.3 % 9/16 5/13 0/2 0/0	
Number of retrievals 31 16 13 2 0 Live birth per retrieval 48.4 % 6/16 4/13 0/2 0/0 Positive pregnancy test 64.5 % 12/16 5/13 0/2 0/0 Clinical pregnancies 61.3 % 9/16 5/13 0/2 0/0 Number of transfers 24 15 10 2 0	
Number of retrievals 31 16 13 2 0 Live birth per retrieval 48.4 % 6/16 4/13 0/2 0/0 Positive pregnancy test 64.5 % 12/16 5/13 0/2 0/0 Clinical pregnancies 61.3 % 9/16 5/13 0/2 0/0 Vumber of transfers 24 15 10 2 0 Live birth per transfer 62.5 % 6/15 4/10 0/2 0/0	

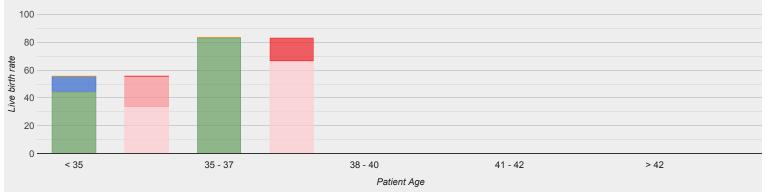
PATIENT'S OWN EGGS

LIVE BIRTHS PER SECOND OR LATER EMBRYO TRANSFER

Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42

Detailed Clinic Summary Report

Number of thaw procedures	9	6	3	0	0
Singleton Births	4/9	5/6	0/3	0/0	0/0
Live births	5/9	5/6	0/3	0/0	0/0
(Confidence Range)	-	-	-	-	-
Singleton (percentage of live births)	4/5	5/5	0/0	0/0	0/0
Twins (percentage of live births)	1/5	0/5	0/0	0/0	0/0
Triplets or more (percentage of live births)	0/5	0/5	0/0	0/0	0/0
Term	3/5	4/5	0/0	0/0	0/0
Pre-term	2/5	0/5	0/0	0/0	0/0
Very pre-term	0/5	1/5	0/0	0/0	0/0



 Triplet births
 Very pre-term births

 Twin births
 Pre-term births

 Singleton births
 Term births

▲ Hide Cycle characteristics

Compare number transferred

Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Number of cycle starts	9	6	4	0	0
Cancelled cycles	0	0	1	0	0
Number of thaw procedures	9	6	3	0	0
Thaw procedures with no embryos suitable for transfer	0	0	0	0	0
Mean number of embryos transferred	1.8	1.5	1.3	0	0
eSET % (elective Single Embryo Transfer)	4/9	3/6	2/3	0/0	0/0

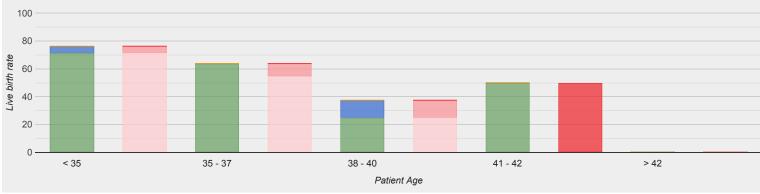
▲ Hide Pregnancy outcomes

Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Positive pregnancy test	6/9	6/6	0/3	0/0	0/0
Clinical pregnancies	5/9	5/6	0/3	0/0	0/0
Miscarriage rate	0/5	0/5	0/0	0/0	0/0
Implantation rate	6/16	5/9	0/4	0/0	0/0

PATIENT'S OWN EGGS

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		0			
Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Number of patients	21	11	8	2	0
Singleton Births	71.4 %	7/11	2/8	1/2	0/0
Live Births	76.2 %	7/11	3/8	1/2	0/0
(Confidence Range)	(58.0 - 94.4)	-	-	-	-
Singleton (percentage of live births)	15/16	7/7	2/3	1/1	0/0
Twins (percentage of live births)	1/16	0/7	1/3	0/1	0/0
Triplets or more (percentage of live births)	0/16	0/7	0/3	0/1	0/0
Term	15/16	6/7	2/3	0/1	0/0
Pre-term	1/16	1/7	1/3	0/1	0/0
Very pre-term	0/16	0/7	0/3	1/1	0/0



 Triplet births
 Very pre-term births

 Twin births
 Pre-term births

 Singleton births
 Term births

▲ Hide Treatment characteristics

Age of woman	< 35	35 - 37	38 - 40	41 - 42	> 42
Mean # of attempts at egg retrieval for patients achieving live birth	1.19	1.14	1	2	0
Mean # of transfers for patients achieving live birth	1.25	1.29	1	2	0
Number of Transfers	16	10	5	2	0
Mean number of embryos transferred	1.4	1.6	2	1.5	0

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Implantation rate	69.6 %	6/16	4/10	0/3	0/0

DONOR EGGS

FRESH DONOR EGGS

8

Age of woman	All ages	
Number of recipient cycle starts	6	
Singleton Births	2/6	
Live births	2/6	
(Confidence Range)	-	
Singleton (percentage of live births)	2/2	
Twins (percentage of live births)	0/2	
Triplets or more (percentage of live births)	0/2	
Term	2/2	
Pre-term	0/2	
Very pre-term	0/2	

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Compare number transferred	Triplet births	Very pre-term births
	Twin births	Pre-term births
	Singleton births	Term births

▲ Hide Cycle characteristics

Age of woman	All ages
Number of transfers	4
Mean number of embryos transferred	1
eSET (elective Single Embryo Transfer)	4/4
Failed Cycles Intended for Embryo Freezing	0
Donor Cycles Intended for Embryo Cryopreservation	2
Implantation rate	2/4

DONOR EGGS

FROZEN DONOR EGGS

8

Age of woman	All ages	
Number of thaws	1	
Singleton births per thaw	0/1	
Live births	1/1	
(Confidence Range)	-	
Singleton (percentage of live births)	0/1	
Twins (percentage of live births)	1/1	
Triplets or more (percentage of live births)	0/1	
Term	0/1	
Pre-term	0/1	
Very pre-term	1/1	



Clinic Live Births

Clinic Term Births

Compare number transferred Triplet births	Very pre-term births
Twin births	Pre-term births
Singleton births	Term births

▲ Hide Cycle characteristics

Age of woman	All ages
Number of transfers	1
Mean number of embryos transferred	2
eSET (elective Single Embryo Transfer)	0/1
Implantation rate	2/2

DONOR EGGS

THAWED EMBRYOS

All ages

Detailed Clinic Summary Report

Number of thaws	9
Singleton births per thaw	3/9
Live births	3/9
(Confidence Range)	•
Singleton (percentage of live births)	3/3
Twins (percentage of live births)	0/3
Triplets or more (percentage of live births)	0/3
Term	3/3
Pre-term	0/3
Very pre-term	0/3



Compare number transferred Triplet births	Very pre-term births
Twin births	Pre-term births
Singleton births	Term births

▲ Hide Cycle characteristics

Age of woman	All ages
Number of transfers	9
Mean number of embryos transferred	1.6
eSET (elective Single Embryo Transfer)	5/9
Implantation rate	3/14

DONATED EMBRYOS

Age of woman Number of thaws	All ages 26
Singleton births per thaw	26.9 %
Live births	61.5 %
(Confidence Range)	(42.8 - 80.2)
Singleton (percentage of live births)	7/16

Detailed Clinic Summary Report

Twins (percentage of live births)		8/16		
Triplets or more (percentage of live births)	1/16		
inplets of mole (percentage of inve births	1	1/10		
Term		9/16		
Pre-term		7/16		
Very pre-term		0/16		
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Live birth rate				
40 Live L				
20				
0				
	Clinic Live Births	С	linic Term Births	
Compare number transferred			Triplet births	Very pre-term births
			Twin births Singleton births	Pre-term births Term births
Hide Cycle characteristics				
Age of woman		All ages		
Number of transfers		26		
Mean number of embryos transferred		2		
eSET (elective Single Embryo Transfer)		15.4 %		

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