The Shropshire and Mid Wales Fertility Centre

Clinical Pregnancy Rates - January to December 2024

IVF & ICSI fresh embryo transfers using own eggs							
	Below 35	35-37	38-39	40-41	42+		
Biochemical pregnancies per cycle started	34.2% (41/120)	36.5% (27/74)	30.6% (11/36)	20.0% (4/20)	5.3%(1/19)		
Biochemical pregnancies per egg collection	35.0% (41/117)	36.5% (27/74)	30.6% (11/36)	21.1% (4/19)	5.6% (1/18)		
Biochemical pregnancies per embryo transfer	48.8% (41/84)	48.2% (27/56)	37.9% (11/29)	22.2% (4/18)	6.7% (1/15)		
Clinical pregnancies per embryo transfer	36.9% (31/84)	37.5% (21/56)	27.6% (8/29)	5.6% (1/18)	0.0% (0/15)		

ICSI fresh embryo transfers using own eggs								
	Below 35	35-37	38-39	40-41	42+			
Biochemical pregnancies per cycle started	42.9% (18/42)	44.1% (15/34)	45.5% (5/11)	18.2% (2/11)	20.0% (1/5)			
Biochemical pregnancies per egg collection	42.9% (18/42)	44.1% (15/34)	45.5% (5/11)	20.0% (2/10)	20.0% (1/5)			
Biochemical pregnancies per embryo transfer	56.3% (18/32)	55.6% (15/27)	55.6% (5/9)	20.0% (2/10)	20.0% (1/5)			
Clinical pregnancies per embryo transfer	40.6% (13/32)	44.4% (12/27)	33.3% (3/9)	0.0% (0/10)	0.0% (0/5)			

IVF fresh embryo transfers using own eggs							
	Below 35	35-37	38-39	40-41	42+		
Biochemical pregnancies per cycle started	29.5% (23/78)	30.0% (12/40)	24.0% (6/25)	22.2% (2/9)	0.0% (0/14)		
Biochemical pregnancies per egg collection	30.7% (23/75)	30.0% (12/40)	24.0% (6/25)	22.2% (2/9)	0.0% (0/13)		
Biochemical pregnancies per embryo transfer	44.2% (23.52)	41.4% (12/29)	30.0% (6/20)	25.0% (2/8)	0.0% (0/10)		
Clinical pregnancies per embryo transfer	34.6% (18/52)	40.8% (9/29)	25.0% (5/20)	12.5% (1/8)	0.0% (0/10)		

IVF & ICSI frozen embryo/blastocyst transfers using own eggs (*Female age at egg collection)							
	Below 35	35-37	38-39	40-41	42+		
Biochemical pregnancies per cycle started	47.8% (66/138)	32.8% (22/67)	37.5% (9/24)	27.3% (3/11)	16.7% (1/6)		
Biochemical pregnancies per embryo transfer	48.2% (66/137)	33.3% (22/66)	37.5% (9/24)	27.3% (3/11)	16.7% (1/6)		
Clinical pregnancies per embryo transfer	40.1% (55/137)	25.8% (17/66)	29.2% (7/24)	9.1% (1/11)	16.7% (1/6)		

Donor Insemination							
	Below 35	35-37	38-39	40-41	42+		
Biochemical pregnancies per insemination	26.1% (6/23)	20.0% (2/10)	50.0% (1/2)	0.0% (0/0)	0.0% (0/2)		
Clinical pregnancies per insemination	21.7% (5/23)	20.0% (2/10)	50.0% (1/2)	0.0% (0/0)	0.0% (0/2)		

Intrauterine Insemination							
	Below 35	35-37	38-39	40-41	42+		
Biochemical pregnancies per insemination	0.0% (0/2)	0.0% (0/3)	0.0% (0/1)	0.0% (0/0)	0.0% (0/0)		
Clinical pregnancies per insemination	0.0% (0/2)	0.0% (0/3)	0.0% (0/1)	0.0% (0/0)	0.0% (0/0)		

Sharers and Donors Pregnancy Rates January 2020 - December 2024

Sharers		
	Sharers	Recipients
Biochemical pregnancies per cycle started	12.5% (1/8)	37.5% (3/8)
Biochemical pregnancies per egg collection	12.5% (1/8)	37.5% (3/8)
Biochemical pregnancies per embryo transfer	50.0% (1/2)	37.5% (3/8)
Clinical pregnancies per embryo transfer	50.0% (1/2)	25.0% (2/8)

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Altruistically Donated Eggs	
	Recipients
Biochemical pregnancies per cycle started	81.3% (13/16)
Biochemical pregnancies per egg collection	81.3% (13/16)
Biochemical pregnancies per embryo transfer	72.2% (13/18)
Clinical pregnancies per embryo transfer	38.9% (7/18)

Understanding these Statistics

The figures that are shown above are a percentage of patients who have had a clinical or biochemical pregnancy. The numbers in the brackets indicate the number of patients who had a clinical or biochemical pregnancy over the number of patients that had either a cycle started, egg collection or embryo transfer for each age range. (Biochemical pregnancies indicate a positive pregnancy test, clinical pregnancies indicate a fetal heart seen i.e. ongoing pregnancies).

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