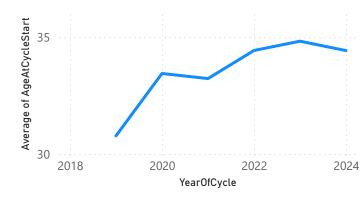
## Average of BMI by YearOfCycle

# 28 27 2018 2020 2022 2024 YearOfCycle

## % Contribution of Each Age Group by Cycle Outcomes Against the Total Number of Participants

	Age group	CONTINUED PREGNANCY	LIVE BIRTH	NOT PREGNANT	Null	PREGNANT(ABNORMAL)	PREGNANT(BIOCHEMICAL)	PREGNANT(ECTOPI
	25-			0,20%				
	26-30		0,10%	14,04%		0,30%	1,01%	
	31-35			28,59%	0,10%	0,10%	2,32%	0,1
	36-40			19,80%		0,20%	2,32%	0,3
	41-45	0,10%		5,76%			0,30%	
4	Total	0,10%	0,10%	69,09%	0,10%	0,61%	6,06%	0,4(

# Average of AgeAtCycleStart by YearOfCycle



#### **Pregnancy Outcome By Age Group**

Age group	ABORTION	CONTINUED PREGNANCY	D&C	LIVE BIRTH	MISCARRIAGE	NOT ENTERED	Null	STILLBIRTH	Total
25-				1		2			3
26-30	8	4	1	17	5	155	2	1	193
31-35	23	17		50	12	316	6		424
36-40	18	14		25	12	223	2		294
41-45		1		4		63			68
45+						7	1		8
Total	49	36	1	97	29	766	11	1	990

## Procedure Outcome By Year(%)

YearOfCycle	CONTINUED PREGNANCY	LIVE BIRTH	NOT PREGNANT	Null	PREGNANT(ABNORMAL)	PREGNANT(BIOCHEMICAL)	PREGNANT(ECTOPIC )	PREGNANT(INTRAUTERINE)	PREGNANT(NATURAL)
2019			66,67%			11,11%		22,22%	
2020			80,39%			3,92%		13,73%	1,96%
2021		1,16%	67,44%			5,81%	2,33%	23,26%	
2022			64,43%	0,67%	2,01%	6,71%		24,83%	1,34%
2023			75,17%		0,34%	3,79%		19,66%	1,03%
2024	0,25%		<b>65,4</b> 3%		0,49%	7,65%	0,49%	25,43%	0,25%

## Pregnancy Outcome By Year

YearOfCycle	ABORTION	CONTINUED PREGNANCY	D&C	LIVE BIRTH	MISCARRIAGE	NOT ENTERED	Null	STILLBIRTH	<b>Total</b>
2024	14	35		7	15	326	8		405
2023	22	1		37	5	224		1	290
2022	8		1	30	4	104	2		149
2021	2			16	2	65	1		86
2020	3			5	2	41			51
2019				2	1	6			9
Total	49	36	1	97	29	766	11	1	990

## The Effect of Male Factor on Pregnancy Outcome

Male Factor	ABORTION	CONTINUED PREGNANCY	LIVE BIRTH	MISCARRIAGE	NOT ENTERED	Total
Failed Vasectomy Reversal					2	2
High WhiteBloodCount					1	1
Other Dysfunction		2	1	1	16	20
Retrograde	1		2			3
Sexual Dysfunction			1		1	2
Testicular Cancer			1		1	2
Total	1	2	5	1	21	30

#### The Effect of Male Factor On Procedure Outcome

Male Factor	NOT PREGNANT	PREGNANT(BIOCHEMICAL)	PREGNANT(INTRAUTERINE)	Total
Failed Vasectomy Reversal	2			2
High WhiteBloodCount			1	1
Other Dysfunction	9	3	8	20
Retrograde			3	3
Sexual Dysfunction	1		1	2
Testicular Cancer	1		1	2
Total	13	3	14	30

# Table Of Averages by Age Group

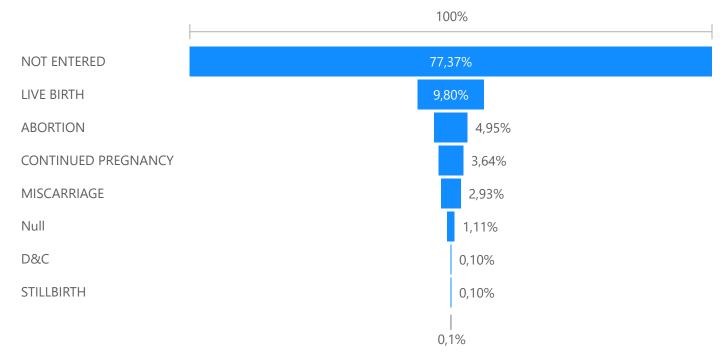
Age group	Average of BMI	Average of AMHormone	Average of E2 at CycleStart	Average of FSHormone at CycleStart
25-	29,36	4,73	0,00	0,00
26-30	28,49	5,84	36,06	1,83
31-35	26,10	4,03	37,92	2,25
36-40	27,56	3,35	39,07	2,31
41-45	27,39	1,22	30,77	4,66
45+	25,79	0,86	286,98	4,53
Total	27,09	3,95	39,41	2,37

CycleOutcome	%GT Sum of Low Motility	%GT Sum of Low Morphology	%GT Sum of Male Infertility
LIVE BIRTH	0,00%	0,00%	0,00%
NOT PREGNANT	60,00%	68,97%	60,00%
Null	0,00%	0,00%	0,00%
PREGNANT(ABNORMAL)	0,00%	0,00%	0,00%
PREGNANT(BIOCHEMICAL)	4,00%	3,45%	6,67%
PREGNANT(ECTOPIC)	0,00%	0,00%	0,00%
PREGNANT(INTRAUTERINE)	36,00%	27,59%	33,33%
PREGNANT(NATURAL)	0,00%	0,00%	0,00%
Total	100,00%	100,00%	100,00%

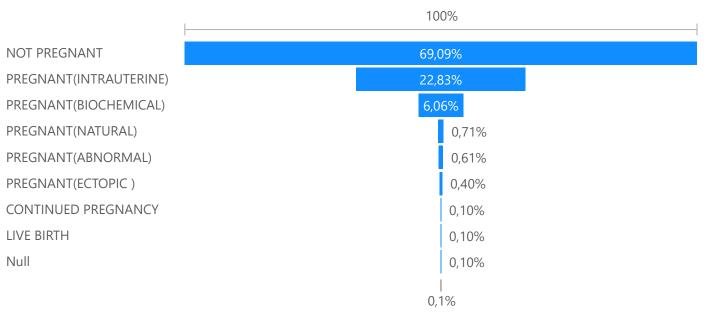
## Proportion of the Grand Total(%)

CycleOutcome	ABORTION	CONTINUED PREGNANCY	D&C	LIVE BIRTH	MISCARRIAGE	NOT ENTERED	Null	STILLBIRTH
CONTINUED PREGNANCY						0,10%		
LIVE BIRTH						0,10%		
NOT PREGNANT						69,09%		
Null						0,10%		
PREGNANT(ABNORMAL)	0,30%		0,10%		0,10%	0,10%		
PREGNANT(BIOCHEMICAL)					2,73%	2,42%	0,91%	
PREGNANT(ECTOPIC )					0,10%	0,30%		
PREGNANT(INTRAUTERINE)	4,24%	3,64%		9,60%		5,05%	0,20%	0,10%
PREGNANT(NATURAL)	0,40%			0,20%		0,10%		

#### **Proportion of Each Pregnancy Outcome**



# **Proportion of Each Cycle Outcome**



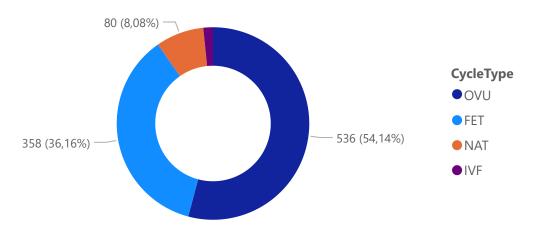
# **Preferred Procedure By Each Occupation**

Occupation	FET	IVF	NAT	OVU
Accessioner	100,00%			
Account Representative	100,00%			
Actress		16,67%	16,67%	66,67%
Admin Assistant	31,58%	1,75%	10,53%	56,14%
Admitting Coordinator	100,00%			
Analyst				100,00%
Assistant Intake	100,00%			
Attorney		33,33%		66,67%
Biller	28,57%		28,57%	42,86%
Billing	50,00%			50,00%
Blood Bank Manager	100,00%			

# **Procedure Success Rate By Year**

YearOfCycle	Already Pregnant	Null	Successful	Unsuccessful
2019			33,33%	66,67%
2020			19,61%	80,39%
2021	1,16%		31,40%	67,44%
2022		0,67%	34,90%	64,43%
2023			24,83%	75,17%
2024	0,25%		34,32%	65,43%

# Most Commonly Requested IVF Procedure



**<u>Pregnancy Outcome By Year</u>** 

<u>rearOfCycle</u>	ABORTION	CONTINUED PREGNANCY	<u>D&amp;C</u>	LIVE BIRTH	MISCARRIAGE	NOT ENTERED	Null	<u>STILLBIRTH</u>
2019				22,22%	11,11%	66,67%		
2020	5,88%			9,80%	3,92%	80,39%		
2021	2,33%			18,60%	2,33%	75,58%	1,16%	
2022	5,37%		0,67%	20,13%	2,68%	69,80%	1,34%	
2023	7,59%	0,34%		12,76%	1,72%	77,24%		0,34%
2024	3,46%	8,64%		1,73%	3,70%	80,49%	1,98%	

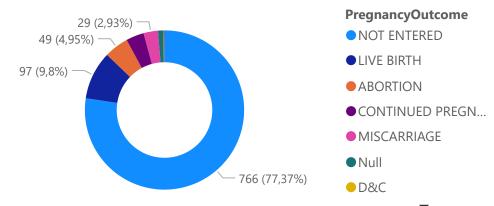
#### **Proportion of Success Outcomes**

Cycle Outcome Summary %GT Count of Cycle Outcome Summary

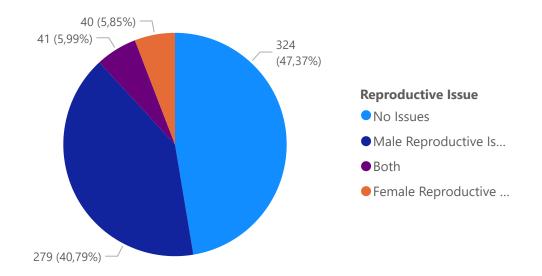
Already Pregnant	0,20%
Null	0,10%
Successful	30,61%
Unsuccessful	69.09%
Total	100,00%



# **Proportion of Pregnancy Outcomes**



## <u>UNSUCCESSFUL procedues By M/F reproductive issues</u>



## <u>Proportion Of Success By CycleType</u>

