IMAGE BASED ARTIFICIAL INTELLIGENCE
TOOL FOR GRADING EGGS

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Violet™

VENTUS IVF Center

OOCYTE ASSESSMENT FOR CRYOPRESERVATION

PATIENT

FF ID: 005824038769046
Patient ID: T0220324
Age\Date of Birth: 20\ Aug 9, 2003
Date of Retrieval: Mar 22, 2024

CLINIC

Clinic: Ventus
Phone: None
Email: None

REPORT

Number of oocytes: 12
Date of report: Mar 27, 2024

Report

OOCYTES

You have 12 mature oocytes evaluated

BLASTOCYSTS

Based on Violet™ assessment: Your chances of developing blastocysts post thawing are:

Number of Blastocysts	0	1 - 2	3 - 6	7 - 12
Probability	0.15%	6.35%	74.31%	19.19%

At least 1 blastocyst: Probability of 99.85%

LIVE BIRTH

Personalized: Based on Violet™ assessment and Statistical Modeling your chance of achieving a live birth from your 12 oocytes is:

At least one live birth - 73%

2 or more - 35%

General: Based solely on AGE and NUMBER OF OOCYTES FROZEN, your chance of achieving a live birth is estimated to be between 64% and 75%. [1,2]

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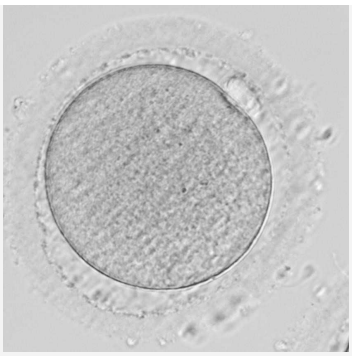
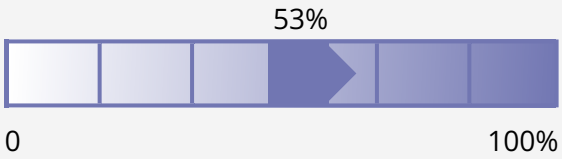
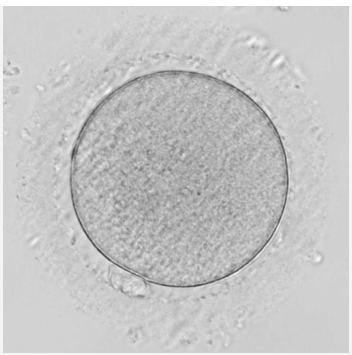
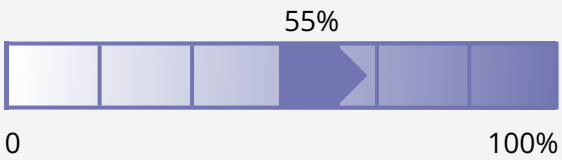
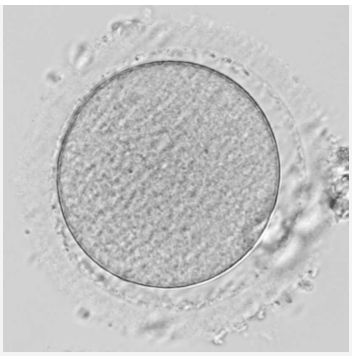
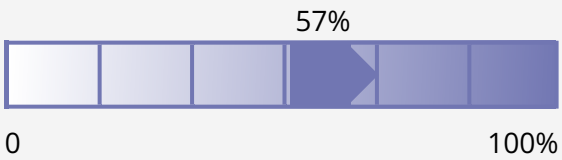
Straw: **#Straw_01**

OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
 #Straw_01_0_2024-3-22_14.47.04		
 #Straw_01_0_2024-3-22_14.47.04		
 #Straw_01_0_2024-3-22_14.47.04		

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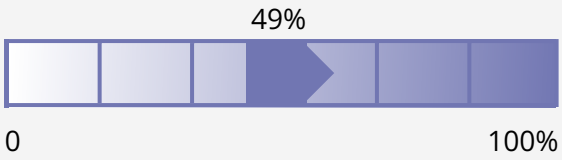

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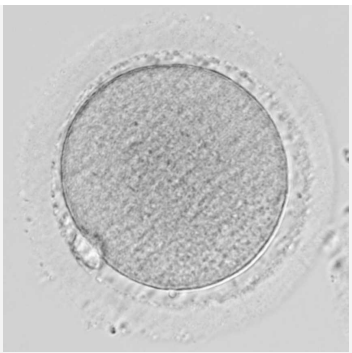
OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS



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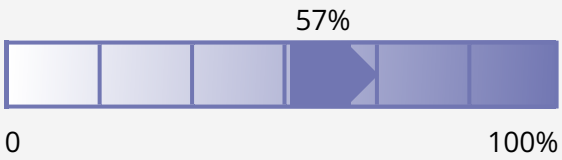

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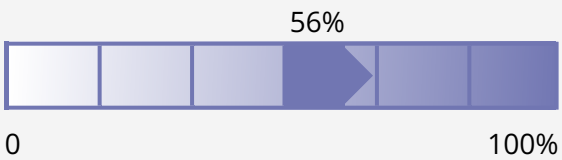

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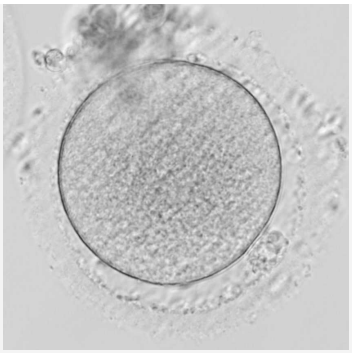
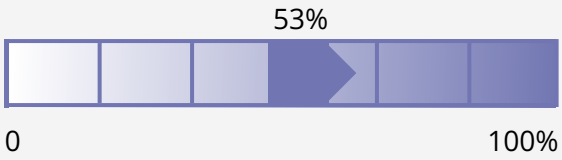
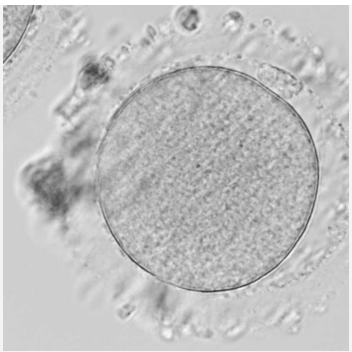
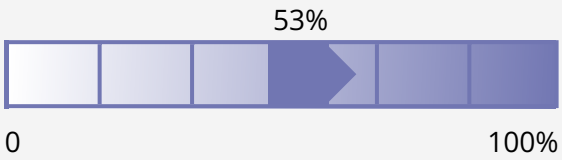
 #Straw_02_0_2024-3-22_14.47.43		
 #Straw_02_0_2024-3-22_14.47.43		

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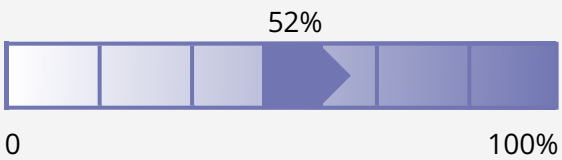
 #Straw_03_0_2024-3-22_14.48.07		

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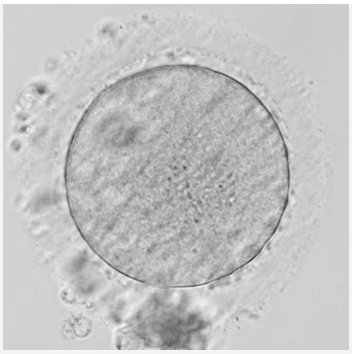

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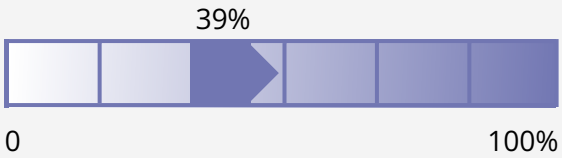

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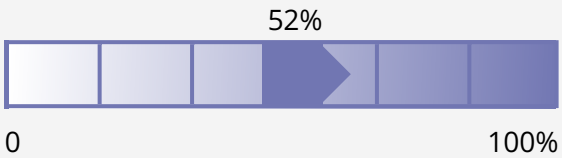

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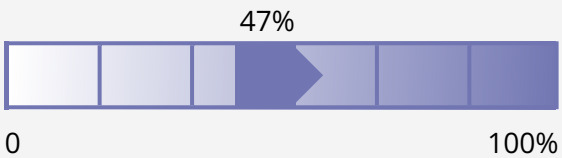

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SYNOPSIS

Definitions:

Oocyte - A mature egg.
Blastocyst - A day 5 or a day 6 embryo.
Live Birth - Delivery of a baby.
Normal Semen Analysis - Based on WHO 6th edition, 2021.
- For more detailed information please visit https://futurefertility.com/en/violet-egg-freezing/

Report info:

Product version: Violet Cryo R3.0
Report version: 2.3.12

Support / Questions:

For any technical issues please contact support@futurefertility.com
For any medical / clinical inquiries please contact our Medical Director at md@futurefertility.com

References:

1. Doyle JO, Richter KS, Lim J, Stillman RJ, Graham JR, Tucker MJ. Successful elective and medically indicated oocyte vitrification and warming for autologous in vitro fertilization, with predicted birth probabilities for fertility preservation according to number of cryopreserved oocytes and age at retrieval. Fertil Steril. 2016 Feb;105(2):459-66.e2. doi: 10.1016/j.fertnstert.2015.10.026. Epub 2015 Nov 18. PMID: 26604065.

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