



Violet™



## OOCYTE ASSESSMENT FOR CRYOPRESERVATION

### PATIENT

FF ID: 000123031658388  
Patient ID: 0361-6838MK  
Name: Jane Doe  
Age\Date of Birth: 37\Oct. 10, 1985  
Date of Retrieval: March 14, 2023

### CLINIC

Doctor : User Doctor  
Clinic : Future Fertility  
Phone : +1 628 246 2222  
Email : futurefertility@info.com

### REPORT

Number of oocytes: 14  
Date of report: March 14, 2023

## Jane's Report



### OOCYTES

You have **14** mature oocytes evaluated



### BLASTOCYSTS

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

Number of Blastocysts	0	1	2 - 6	7 - 14
Probability	0.72%	4.31%	86.49%	8.47%

At least 1 blastocyst: Probability of 99.28%



### LIVE BIRTH

Personalized: Based on Violet™ assessment and Statistical Modeling your chance of achieving a live birth from your 14 oocytes is:

At least one live birth - **62%**  
2 or more - 23%

General: Based solely on AGE and NUMBER OF OOCYTES FROZEN your chance of achieving a live birth is estimated to be between 62% and 65%. <sup>1,2</sup>

#### Disclaimer and additional information


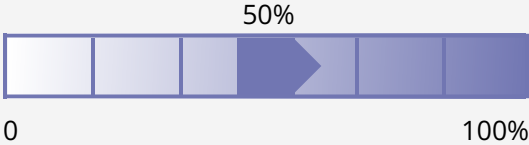

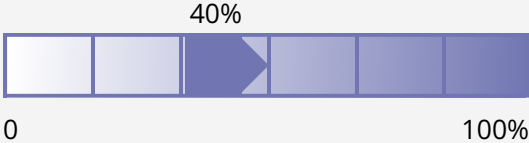

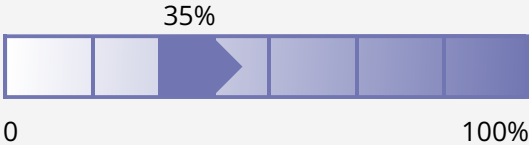
Outcome predictions are based on proprietary technology combining VIOLET image analysis (Oocytes > Blastocysts) and statistical modeling (Blastocysts > Live Birth). Calculations assume a normal semen analysis and no specific uterine receptivity issues (2-6). VIOLET is an AI-based predictive model consisting of an ensemble of custom deep neural networks trained to analyze 2D images of oocytes to predict blastocyst development (7).

Future Fertility does its best to provide the most accurate results based on state-of-the-art technologies and software development. VIOLET is under investigation for its predictive potential as part of this study. Outcome predictions may additionally be affected by suboptimal image quality. Results are designed for information purposes only and are used to collect data on the model's performance. VIOLET is not intended to substitute professional medical advice or replace the patient-doctor consultation about your particular condition. Please speak to your health care provider about your circumstances prior to making any decisions. For investigational use only. IRB Tracking Number: 2021-2732-6559-2.



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Straw: #01

OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
 #Oocyte 01	 0 100%	
 #Oocyte 02	 0 100%	
 #Oocyte 03	 0 100%	

Straw: #02



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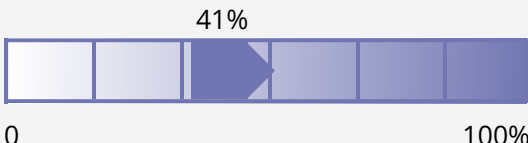
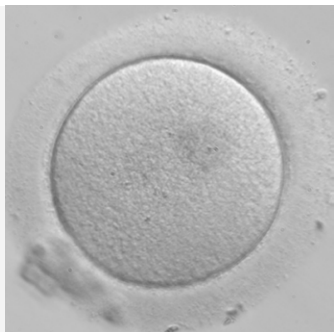
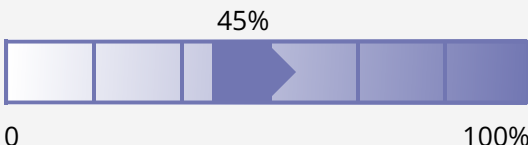

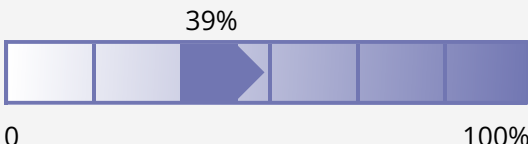
FF ID:  
000123031658388

Patient ID:  
0361-6838MK

Name:  
Jane Doe

Age\Date of Birth:  
37\Oct. 10, 1985

Date of Retrieval:  
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OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
 #Oocyte 04	 0 100%	
 #Oocyte 05	 0 100%	
 #Oocyte 06	 0 100%	

Straw: #03

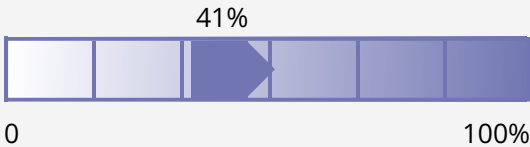
OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
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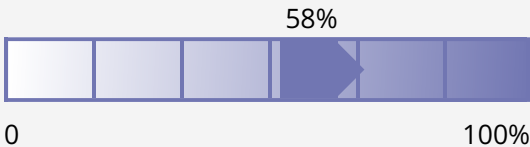
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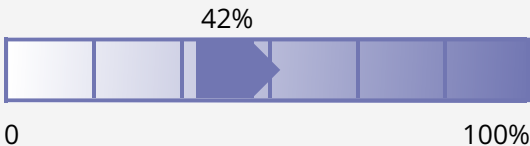
#Oocyte 07



#Oocyte 08



#Oocyte 09



Straw: #04

OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
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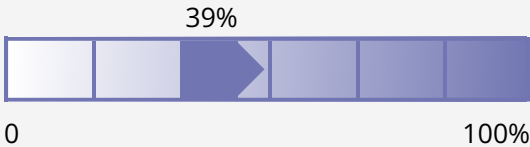
Name:  
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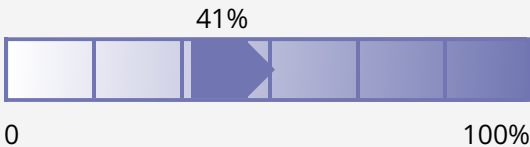
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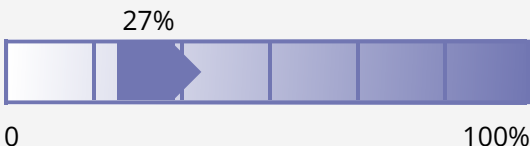
#Oocyte 10



#Oocyte 11



#Oocyte 12



Straw: #05

OOCYTE	PROBABILITY OF REACHING A BLASTOCYST	COMMENTS
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Violet<sup>TM</sup>



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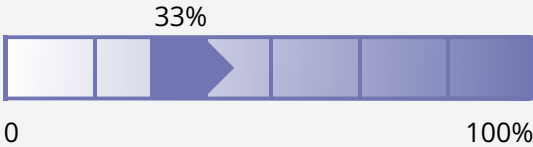
**Name:**  
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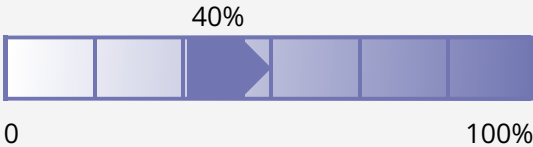
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#Oocyte 13



#Oocyte 14





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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 2010 Semen Analysis criteria.

- For more detailed information please visit <https://www.futurefertility.com/violet-definitions/>

### Report info:

Product version: Oocyte Software Cryo R2.1

Report version: 2.3.0

### Support / Questions:

For any technical issues please contact [info@futurefertility.com](mailto:info@futurefertility.com)

For any medical / clinical inquiries please contact our Medical Director at [md@futurefertility.com](mailto:md@futurefertility.com)

### References:

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