

ROSE™ CYCLE SUMMARY REPORT FOR EGG BANKS



Rose

by Future Fertility

Donor Egg Insights

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Donor Egg Quality Assessment

Donor		Clinic		Report	
Donor ID	12345-67890	Clinic	Future Fertility Clinic	Treatment Cycle ID	TC2-01-Jul-2025
Donor Name	Valentina González	Phone	(123) 456-7890	Date of Report	01 July 2025
Date of Birth / Age	07 Oct 1998 / 26y	Email	info@clinic.com	# of Mature Oocytes	28
Date of Retrieval	01 July 2025				

ROSE™ provides an AI-based assessment of oocyte quality to optimize the distribution of donor oocytes. The oocyte predictions within this report assess the likelihood of blastocyst development for each assigned vitrification group.

Cycle Summary

Overall Predictions for Oocyte Cohort

28 OOCYTES

10 DEVICES

5 GROUPS


SUMMARY	AVERAGE	MOST LIKELY	PREDICTIONS						
 BLASTOCYST LIKELIHOOD	52 %	12-17	# OF BLASTOCYSTS PROBABILITY	0 4 %	1-6 10 %	7-11 23 %	12-17 53 %	18-23 8 %	24-28 2 %

Group Summary (Page 1 of 2)

Vitrification Group Predictions







Group 01 (6 eggs)

AVERAGE (Range) | AT LEAST 2

 BLASTOCYST LIKELIHOOD

48% (28-64%)


87%



iii Device 01 (3 eggs) Device 02 (3 eggs)







Group 02 (6 eggs)

AVERAGE (Range) | AT LEAST 2

 BLASTOCYST LIKELIHOOD

60% (38-78%)

96%



iii Device 03 (3 eggs) Device 04 (3 eggs)

iii To ensure the usefulness of Future Fertility's blastocyst predictions, keep the oocytes from each group together and avoid mixing groups during warming (thawing/de-vitrification)

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Donor ID	12345-67890	Clinic	Future Fertility Clinic	Treatment Cycle ID	TC2-01-Jul-2025
Donor Name	Valentina González	Phone	(123) 456-7890	Date of Report	01 July 2025
Date of Birth / Age	07 Oct 1998 / 26y	Email	info@clinic.com	# of Mature Oocytes	28
Date of Retrieval	01 July 2025				

Group Summary (Page 2 of 2)

Group 03

(6 eggs)


AVERAGE (Range)

AT LEAST 2

 BLASTOCYST LIKELIHOOD

54% (32-71%)

92%



iii

Device 05 (3 eggs)

Device 06 (3 eggs)

Group 04

(6 eggs)





AVERAGE (Range)

AT LEAST 2

 BLASTOCYST LIKELIHOOD

47% (25-63%)

86%



iii

Device 07 (3 eggs)

Device 08 (3 eggs)

Group 05

(4 eggs)


AVERAGE (Range)

AT LEAST 2

 BLASTOCYST LIKELIHOOD

51% (30-68%)

70%



iii

Device 09 (2 eggs)

Device 10 (2 eggs)

iii To ensure the usefulness of Future Fertility's blastocyst predictions, keep the oocytes from each group together and avoid mixing groups during warming (thawing/de-vitrification)

ROSE™ AI Assessment

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Page 2 of 3

ROSE™ LOT SUMMARY REPORT FOR RECIPIENT CLINICS



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Donor Egg Quality Assessment for Recipient Clinic

Donor		Clinic		Report	
Donor ID	12345-67890	Clinic	Future Fertility Clinic	Donor Lot ID	Lot-01-20250701-151433
Donor Age	26y	Phone	(123) 456-7890	Date of Report	01 July 2025
		Email	info@clinic.com	Oocytes Included	8

ROSE™ provides an AI-based assessment of oocyte quality to optimize the distribution of donor oocytes. The oocyte predictions within this report assess the likelihood of blastocyst development for groups included within the donor lot.


Lot Summary

Overall Predictions for Included Oocytes

8 OOCYTES

4 DEVICES

2 GROUPS

SUMMARY	AVERAGE	MOST LIKELY	PREDICTIONS			
 BLASTOCYST LIKELIHOOD	47%	1-3	# OF BLASTOCYSTS PROBABILITY	0 2%	1-3 63%	4-6 30% 7-8 5%


Oocytes Included

Group-Level Predictions

CYCLE TC2-01-Jul-2025





Group 05 (4 eggs)

AVERAGE (Range) | AT LEAST 2

 BLASTOCYST LIKELIHOOD

51% (30-68%)

70%




iii Device 09 (2 eggs) Device 10 (2 eggs)

CYCLE TC1-08-Feb-2025





Group 02 (4 eggs)

AVERAGE (Range) | AT LEAST 2

 BLASTOCYST LIKELIHOOD

43% (28-61%)

58%



iii Device 13 (2 eggs) Device 14 (2 eggs)

iii

To maintain Future Fertility blastocyst predictions, cryopreservation devices must be kept together as these oocytes have been vitrified as a group

EACH REPORT INCLUDES SUPPORTING INFORMATION



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by Future Fertility

Donor Egg Insights

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Resources & Disclaimer

Company Highlights

150k+

Oocyte Images

IN OUR ARTIFICIAL INTELLIGENCE MODEL

2

Scientific Papers

PUBLISHED IN PEER REVIEWED JOURNALS

25+

Abstracts

IN ACADEMIC CONFERENCES

25+

Countries Served

AVAILABLE IN 120+ CLINICS ACROSS 5 LANGUAGES

3


Patient Awards

FOR INNOVATION IN FERTILITY CARE




How Our AI Model Works

The Science Behind the AI Predictions



Mature Oocyte
@ 20-40x



AI-Based
Segmentation

- Future Fertility's AI non-invasively analyzes mature oocyte cell structures and minuscule, pixel-level image details.
- A "mask" automatically segments critical areas of the cell for the AI model to assess.
- The model applies patterns and learnings from a database of 150k+ images and real-life developmental outcomes from clinics across the world to calculate personalized predictions for each of your oocytes.

Find More Resources Online



- Read our scientific research publications
- View our blog posts
- Find helpful FAQs
- And much more!

futurefertility.com/rose-report

Disclaimer & Additional Information

ROSE™ is generated by an AI-based predictive model (Future Fertility Oocyte Software) consisting of an ensemble of custom deep neural networks trained to analyze 2D images of oocytes to predict blastocyst development [1-5]. Outcome predictions are based on proprietary technology combining ROSE™ image analysis (Oocytes > Blastocysts) and statistical modeling (Blastocysts > Donor Lots). Assessments may be affected by image quality and assume a normal semen analysis; however, other external factors may impact blastocyst development.

Future Fertility strives to provide the most precise results using state-of-the-art technologies and software development. ROSE™ is not intended to substitute professional medical advice or replace the patient-doctor consultation. Please speak to your health care provider about your circumstances prior to making any decisions. Commercially available as per: CE Mark, Health Canada, MHRA & ANVISA. ISO 13485, HIPAA and GDPR compliant. For investigational use only in USA. IRB Tracking Number: 2021-2732-6559-2. Patent futurefertility.com/en/virtual-patent-marking.

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Looking for the articles we reference? Have a look at our research from the QR Code above

Feedback & Support

For questions or ideas, please contact our Customer Support team
support@futurefertility.com

For clinical inquiries, please contact our Medical Director
md@futurefertility.com

Version

Rose Donor R5.1 | OBv3.0 & OEv3.0 | RPv3.0