

Patient: MS SEQ1, POSITIVE
DOB: N/A Age: 266 Gender: U
Patient Identifiers: 558817
Visit Number (FIN): 582078

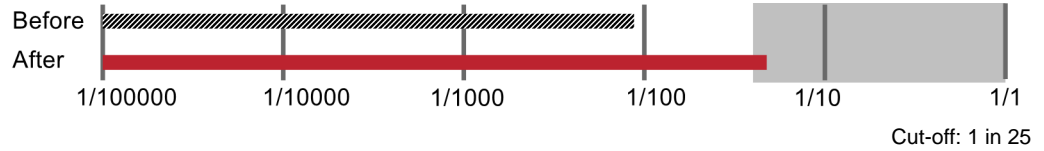
Client: ARUP Physician Services
321 TESTING ANSR EXTRACT
Salt Lake City, NY 84108
Physician: DR TEST

ARUP Test Code: 3000146
Collection Date: 10/22/2019
Received in lab: 10/28/2019
Completion Date: 10/28/2019

Interpretation: SCREEN POSITIVE
Follow-up for risk of Down syndrome is suggested

Down syndrome (DS): Positive

Risk before test: **1 in 114**
Risk after test: **1 in 21**



Trisomy 18 (T18): Pending

Risk before test: **1 in 3250**
Risk after test: **1 in 10000**



Comments:

The risk of Down syndrome is greater than the screening cut-off. Other outcomes of positive screens include normal pregnancy, over-estimated gestational age, and fetal demise. Genetic counseling regarding the risks and benefits of cell-free DNA (NIPT) and fetal diagnostic testing is suggested. If you have questions regarding this screen, please call Genetics at 800-242-2787 ext 2141.

The patient's trisomy 18 risk, based on NT, PAPP-A, and hCG is less than the screening cut-off at this time.

The information submitted indicates that the patient had a previous pregnancy with a trisomy. This increases the pre-test risk of Down syndrome and Trisomy 18 in this pregnancy.

PAPP-A Maternal Compliance Statement: Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Maternal Screen Interpretation Compliance Statement: Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Marker	Measurement	MoM
PAPP-A	1500.0 ng/mL	0.91
hCG	500000 IU/L	4.93
NT	1.90 mm	1.28



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ARUP Accession: 19-295-150250
4070

Maternal Screening, Sequential, Specimen #1, hCG, PAPP-A, NT

Patient: MS SEQ1, POSITIVE | Date of Birth: Not Provided | Gender: U | Physician: DR TEST
Patient Identifiers: 558817 | Visit Number (FIN): 582078

Patient Information Used in Risk Calculations:

Maternal Age at Delivery: 28.3 yr
Maternal Weight: 133.0 lbs.
Gestational Age at Draw: 12 wks, 4 days
Number of Fetuses: Singleton
Maternal Race: Black
Current Smoker: No
Family History of Aneuploidy: Yes
Specimen: Initial sample
Crown Rump Length: 64.0 mm
Sonographer Certification #: Unknown_number
Sonographer Name: Unknown, Sonog
Ultrasound Date: 10-22-19
Best Date to Draw Sample #2 By: 11-29-19

Reference Information

The following links or information offer complete and up to date information about this test, including access to ARUP Consult™ disease topics and other supplemental resources.

- [Maternal Screening, Sequential, Specimen #1, hCG, PAPP-A, NT](http://ltd.aruplab.com/tests/pub/3000146)
(http://ltd.aruplab.com/tests/pub/3000146)
- [Prenatal Aneuploidy Screening](https://www.aruplab.com/genetics/tests/prenatal)
(https://www.aruplab.com/genetics/tests/prenatal)
- [Additional Technical Information](http://ltd.aruplab.com/Tests/Pdf/311)
(http://ltd.aruplab.com/Tests/Pdf/311)



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