

Aneuploidy screening protocol for high risk women

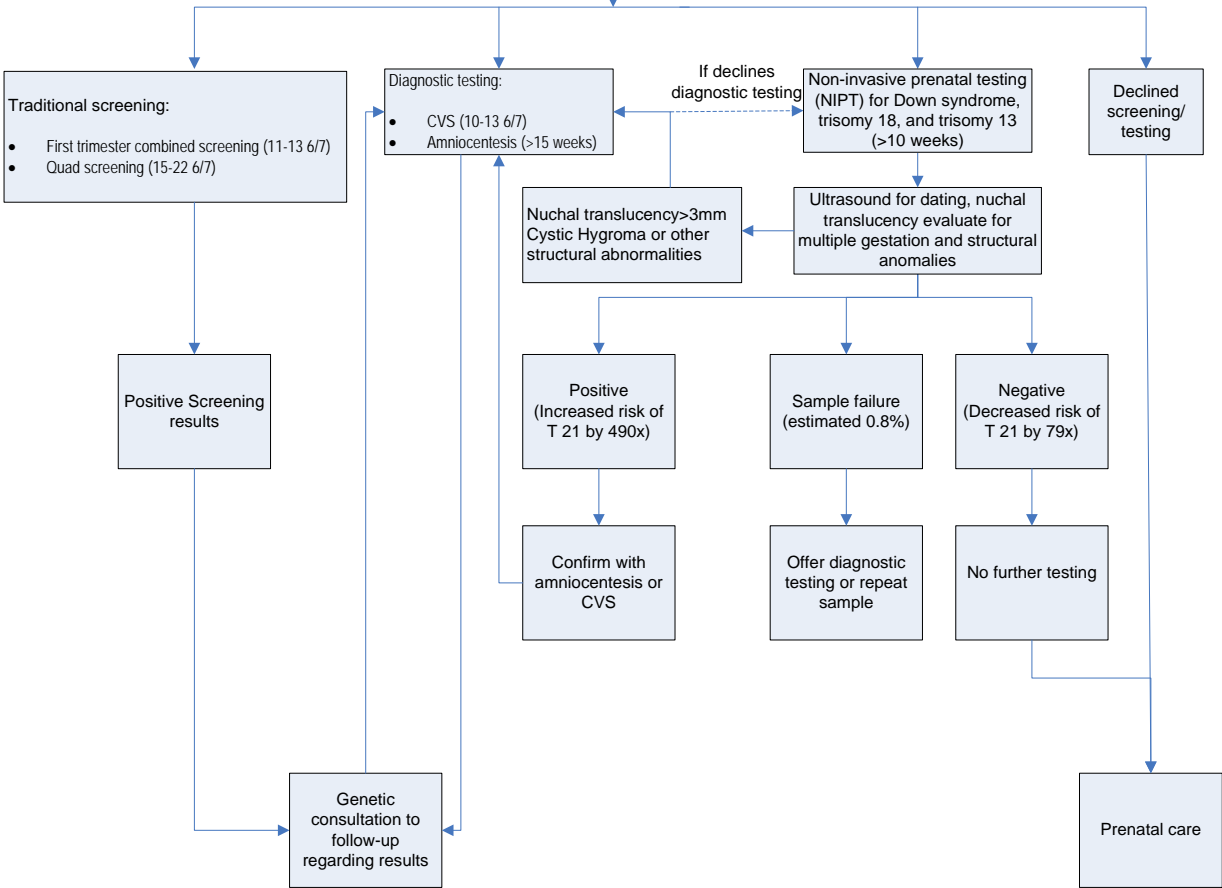
- Candidates**
- Maternal age ≥ 35 at EDD (singleton) or ≥ 32 at EDD (twins)
 - Family history Down syndrome
 - First or second trimester screen positive for Down syndrome
 - Ultrasound finding suggestive of aneuploidy

NIPT test performance in a high risk population

	Detection rate	False positive rate
Trisomy 21	99%	0.2%
Trisomy 18	99%	0.2%
Trisomy 13	79-92% (limited data)	1.0%

Genet Med 2001;13(11):913-920.
Genet Med 2012;14(3):296-305.

"Review screening and testing options" visit with a genetic counselor at 11-12 weeks gestation



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Notification to Users

These algorithms are designed to assist the primary care provider in the clinical management of a variety of problems that occur during pregnancy. They should not be interpreted as a standard of care, but instead represent guidelines for management. Variation in practices should take into account such factors as characteristics of the individual patient, health resources, and regional experience with diagnostic and therapeutic modalities. The algorithms remain the intellectual property of the University of North Carolina at Chapel Hill School of Medicine. They cannot be reproduced in whole or in part without the expressed written permission of the school.

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