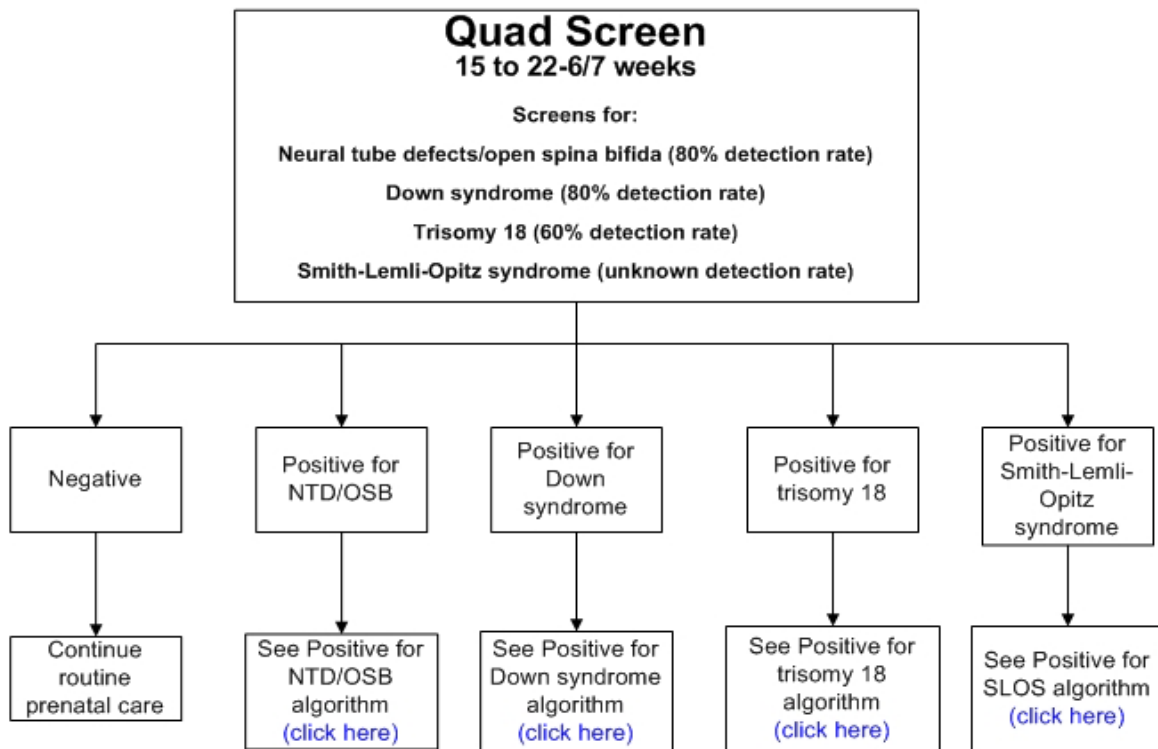


# Quad Screening

## University of North Carolina at Chapel Hill Department of OB/GYN Partner Clinic Information



**\* Detection rates and algorithm effectiveness are dependent upon the accuracy of gestational age.**

**Screen positive for Down syndrome: Recalculation should be considered if the gestational age by BPD or composite GA (whichever is larger) changes by 10 days or more.**

**Screen positive for trisomy 18 or Smith-Lemli-Opitz syndrome: Recalculation based on inaccurate dating is generally NOT RECOMMENDED unless the gestational age changes by greater than 4 weeks.**

## References

1. Driscoll D. Second trimester maternal serum screening for fetal open neural tube defects and aneuploidy. ACMG Policy Statement. (2004).
2. Malone F, et al. First-Trimester or Second-Trimester Screening, or Both, for Down's Syndrome. The New England Journal of Medicine, 353(19), 2001-2011. (2005).

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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.*

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