

Estimating Gestational Age from Ultrasound Fetal Biometrics

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1. Identify the primary and secondary study questions. Discuss whether or not the study exclusion criteria are appropriate to address the study questions.
2. Do you agree with the authors that the study design is a prospective cohort? Explain why you agree or disagree. How is the study similar to or different from a cross-sectional study?
3. Describe the methods used by the authors to address potential bias due to repeated measures from the same individual.
4. Summarize the key study findings in your own words. Are these findings important in the dating of pregnancies?
5. Was the power of the study adequate to answer the study questions? Discuss why or why not.
6. Describe the parameters and formula currently used at your institution to estimate gestational age. Discuss the similarities and differences to the criteria for gestational age recommended in the American College of Obstetricians and Gynecologists' Practice Bulletin No. 175 (see [Obstet Gynecol 2016;128:e241–56](#)).
7. Based on the findings of this study, what modifications, if any, would you make to your formula and parameters for estimating gestational age? Explain your answer.