

Duration of Oxytocin and Rupture of the Membranes Before Diagnosing a Failed Induction of Labor

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1. What is the current rate of induction of labor at your institution? Identify specific factors that may influence this rate at your institution.
2. List criteria that are commonly used to define a failed induction of labor at your institution. Compare your institution's criteria with those recommended by the [American College of Obstetricians and Gynecologists](#).
3. Identify the primary objectives of this study and the specific study design used.
4. What approaches did the authors use to assure data quality and to minimize bias in their analysis? Identify and discuss any additional approaches that you would use.
5. Summarize the key study findings presented in the table and figures. Discuss alternative ways to present the key study findings.
6. Discuss each of the following as applicable to the study: a) adequacy of power to evaluate each major study outcome, and b) the potential role for multivariable adjustment.
7. You are given an opportunity to design the ideal study to address the study question. Briefly outline your study design.
8. Based on the current study and the related literature, do you agree with the authors' conclusions that 12 hours for nulliparous and 15 hours for multiparous women are reasonable criteria for diagnosing a failed induction? Why or why not? Would you suggest a shorter or longer time interval for each group?