Simple, Validated Vaginal Birth After Cesarean Delivery Prediction Model for Use at the Time of Admission

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(Obstet Gynecol 2013;122:571–8)

1. What is the goal of this study? What alternative study design(s) can be used to accomplish the stated goal?

2. Describe the study population. What would you add to or remove from the inclusion and exclusion criteria, if anything?

3. How were the vaginal birth after cesarean (VBAC) scores determined? Explain the meaning of the highest and the lowest scores.

4. Were the variables assessed in logistic regression models to determine their association with a successful VBAC appropriately chosen? State specific variables you would omit or add, if any.

5. What is meant by an “area under the ROC curve”? How is it interpreted to predict outcomes?

6. How do the VBAC scores from this study differ from those obtained from other published VBAC prediction calculators?

7. Summarize the key findings from this study. Are the VBAC scores from this study applicable to your own population? Why or why not?