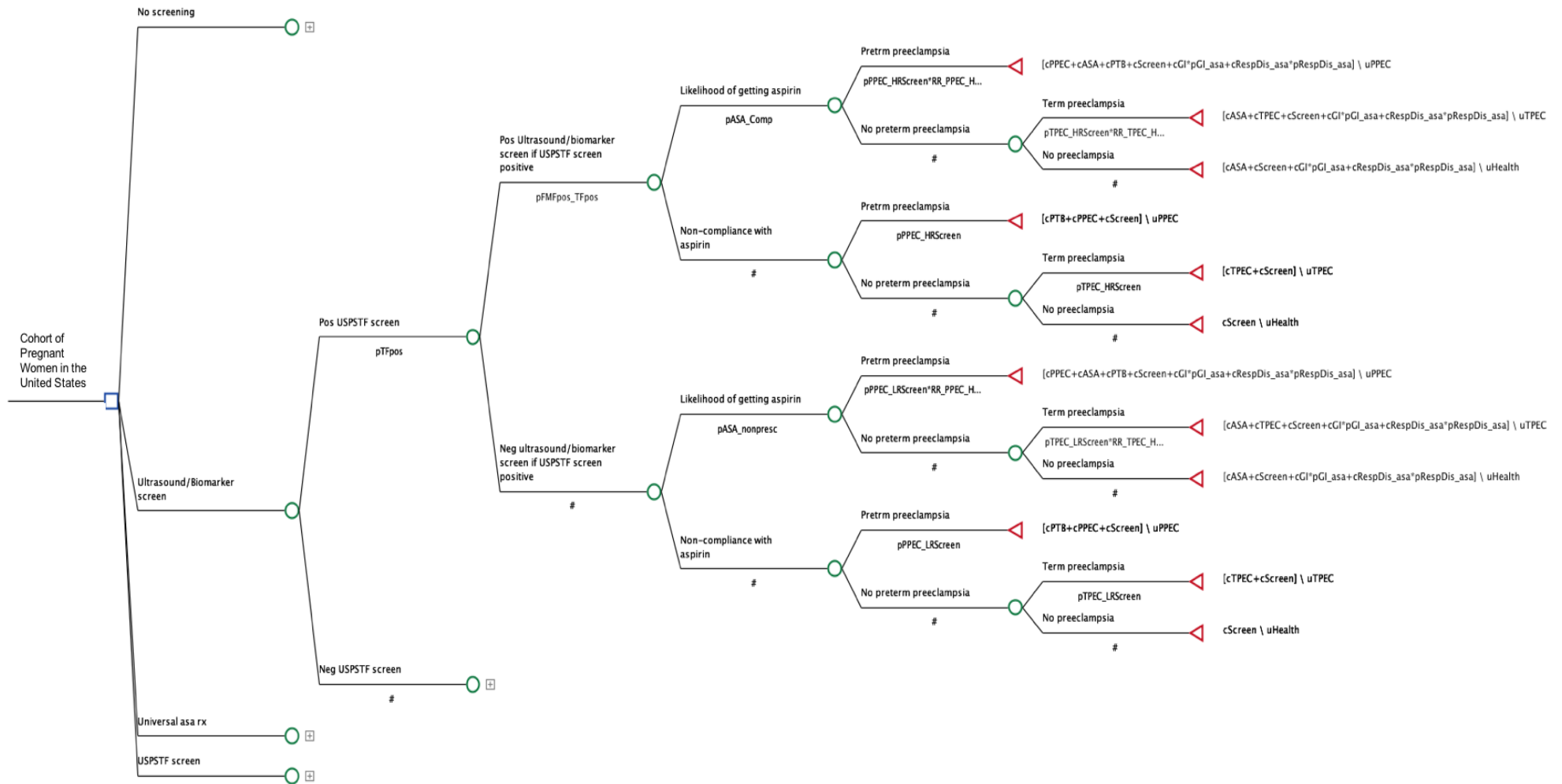


## Appendix 1. Decision Analysis Model



Mallampati D, Grobman W, Rouse DJ, Werner EF. Strategies for prescribing aspirin to prevent preeclampsia: a cost-effectiveness Analysis. *Obstet Gynecol* 2019;134.

The authors provided this information as a supplement to their article.

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## Key

- USPSTF – United States Preventive Services Task Force
- pFMFpos\_TFpos: The probability that ultrasound/biomarker screens will be positive if the patient screens positive by USPSTF guidelines
- pASA\_Comp: Probability that aspirin is administered in the event of a positive ultrasound/biomarker or USPSTF screen
- pPPEC\_HRscreen: Probability of preterm preeclampsia in the event of a high risk screen by ultrasound/biomarker measures
- RR\_PPEC\_HR\_asa: Relative risk of preterm preeclampsia in patients who screen high risk and are taking aspirin
- pTPEC\_HRscreen: Probability of term preeclampsia in the event of a high risk screen by ultrasound/biomarker measures
- RR\_TPEC\_HR\_asa: Relative risk of term preeclampsia in patient who screen high risk and are taking aspirin
- pASA\_nonpresc: Probability of taking aspirin if low risk by screening
- pPPEC\_LRscreen: Probability of preterm preeclampsia in the event of a low risk screen by ultrasound/biomarker measures
- pTPEC\_LR screen: Probability of term preeclampsia in the event of a low risk screen by ultrasound/biomarker measures
- pGI\_asa: Probability of a gastrointestinal bleed in the setting taking aspirin
- pRespDis\_asa: Probability of aspirin-exacerbated respiratory disease
- cPPEC: Cost of preterm preeclampsia
- cPTB: Cost of preterm birth
- cTPEC: Cost of term preeclampsia
- cASA: Cost of aspirin over the duration of a pregnancy
- cGI: Cost of a gastrointestinal bleed
- cRespDis\_asa: Cost of aspirin-exacerbated respiratory disease
- cScreen: Cost of a biomarker/ultrasound screen

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