Appendix 2. Conditional Probabilities Related to Risk Factors for Preeclampsia[a]

	Percent of Total Population	Reference
Pertinent to ACOG strategy		
History of both recurrent preeclampsia and preeclampsia requiring delivery <34 weeks	0.01%	[46]
Pertinent to USPSTF strategy		
Hypertension and history of preeclampsia[b]	0.19%	[72]
Diabetes mellitus (DM) and hypertension	0.13%	[72]
DM and history of preeclampsia[c]	0.13%	[72]
Autoimmune disease and either DM or hypertension	0.05%	[26]
Autoimmune disease and history of preeclampsia[d]	0.07%	[26]
Renal disease and DM, hypertension or an autoimmune disease	0.01%	[72]
Renal disease and history of preeclampsia[e]	0.017%	[73]

[a] All other variables (multiple gestation and all moderate risk factors) were assumed to be independent and the probability of a woman having both factors was the product of the two individual probabilities (i.e. the probability of a women having both chronic hypertension and multiple gestations = 0.033 X 0.018)
[b] Assumes 60% of women with hypertension are multiparous and 26% of them have a history of preeclampsia
[c] Assumes 60% of women with DM are multiparous and 22% of them have a history of preeclampsia
[d] Assumes 60% of women with renal disease are multiparous and 22% of them have a history of preeclampsia
[e] Assumes 60% of women with renal disease are multiparous and 33% of them have a history of preeclampsia