QUALITY ASSESSMENT

1. Sample definition (explicitly stated inclusion/exclusion criteria, clear description of recruitment strategy, clear description of participants’ characteristics)
   A. All elements present 2
   B. One or two elements present 1
   C. No elements present 0

2. Was the measurement of CRP clearly described? (including temperature of sera maintenance*, method, blinding)
   A. All elements present 2
   B. One or two elements present 1
   C. No elements present 0
   *Ideal temperature: 4°C/ 60 days OR liquid nitrogen/ 6 months OR -70°C/ 20 years.

3. Sensitivity of the assay for CRP levels:
   A. \( \leq 0.15 \text{ mg/L} \) 2
   B. \( >0.15 \leq 0.30 \text{ mg/L} \) 1
   C. \( >0.30 \text{ mg/L} \) 0

4. Did the parameters* used for preeclampsia diagnostic were in accordance to a recognized guideline (ISSHP, ASSHP or NHBPE)?
   A. Yes 2
   B. No 0
   *attachment included below.

5. Did the investigator(s) control for important confounding factors as BMI, ethnicity, age, smoking status, parity and gestational age at blood draw (e.g. stratification/ matching/ restriction/ adjustment) when analyzing the association?
   A. Yes, for at least four of these, including BMI. 3
   B. Yes, for at least four of these, not including BMI. 2
   C. Yes, for up to three of these, including BMI 2
   D. Yes, for up to three of these, not including BMI 1
   E. No. 0

6. Did the investigator(s) reports risk of bias and study limitations?
   A. Yes, clearly described 2
   B. Yes, some limitations dispersed in the discussion 1
   C. No 0

If the question can not be answered due to a lack of information in the article, it was marked as ‘?’ in the Figure 1S. It was equivalent to zero in the sum of total score.
Attachment (1) – Parameters for preeclampsia diagnosis

**ASSHP**

SBP $\geq$ 140 mmHg and/or DBP $\geq$ 90 mmHg  
*plus* Proteinuria $\geq$300mg/day or spot urine protein/creatinine ratio $\geq$30mg/mmol  
After 20ª week of gestation  
Normalization of blood pressure within 3 months postpartum.

**NHBPE**

SBP $>$ 140 mmHg or DBP $>$ 90 mmHg  
*plus* Proteinuria $\geq$ 300mg/day or [$\geq$30 mg/dl or $\geq$1+ dipstick*] in a random sample, without urinary infection  
After 20ª week of gestation

**ISSHP**

SBP $\geq$ 140 mmHg and/or DBP $\geq$ 90 mmHg  
*plus* Proteinuria $\geq$300mg/day or spot urine protein/creatinine ratio $\geq$30mg/mmol/day or [$\geq$30 mg/dl or $\geq$1+ dipstick*] in a random sample  
After 20ª week of gestation  
Normalization of blood pressure in postpartum.

* If the publication reported as parameter proteinuria $\geq$2+ on dipstick AND exclusion criteria hypertension/ hypertension in pregnancy, question 5 must be answered “Yes”.