

## **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.  $\leq 0.15$  mg/L 2
  - B.  $> 0.15$  e  $\leq 0.30$  mg/L 1
  - C.  $> 0.30$  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 bellow.
  
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 20<sup>a</sup> 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 20<sup>a</sup> 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 20<sup>a</sup> 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”.