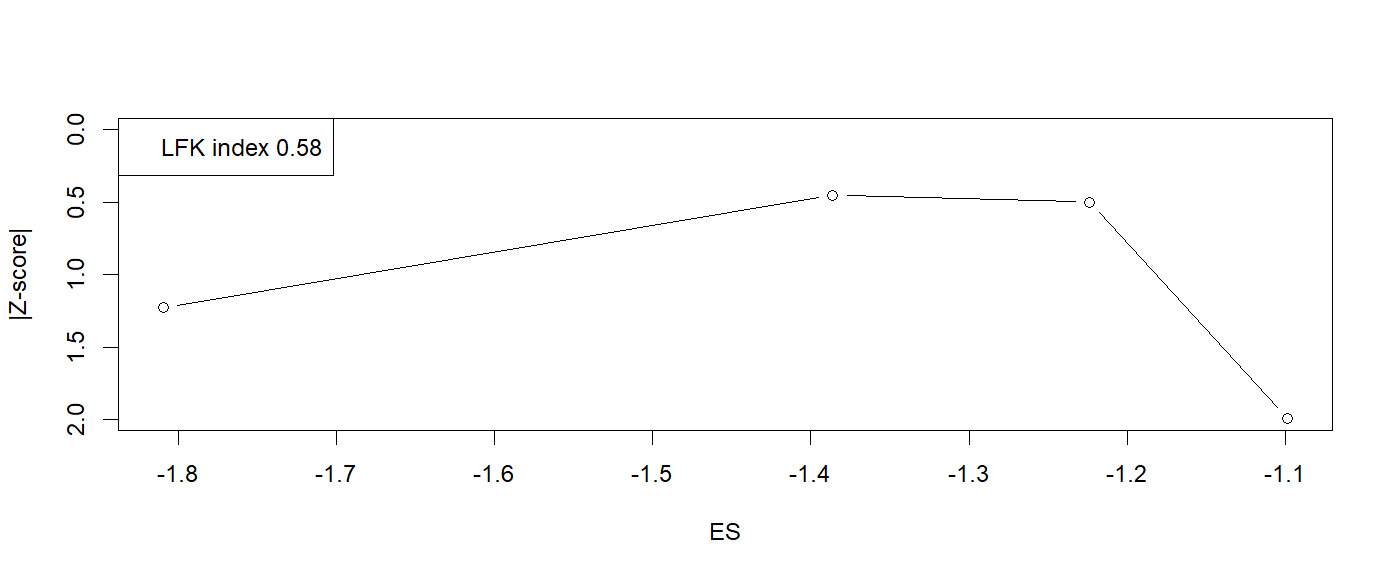
**Supplementary File**

**Efficacy and Safety of Norepinephrine versus Phenylephrine for Post-Spinal Hypotension in Preeclamptic Patients: A Systematic Review and Meta-Analysis**

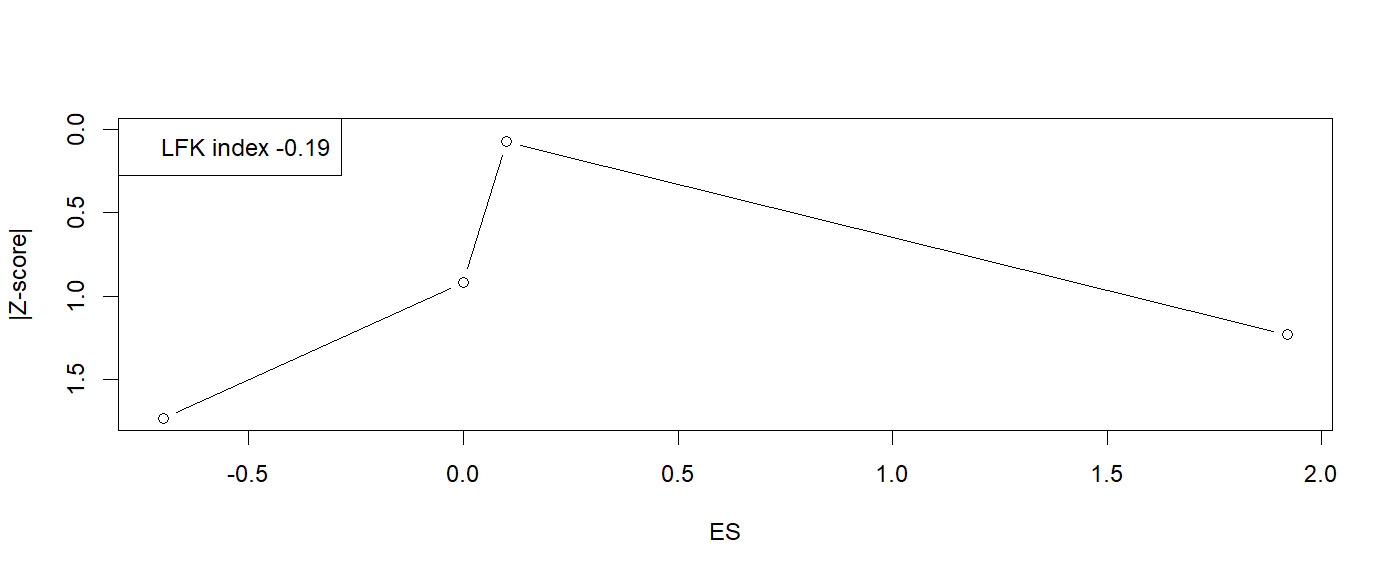
**Supplementary Table S1:** Detailed Search Strategy of each database

| **Database** | **Search Strategy** | **# of Results** |
| --- | --- | --- |
| Pubmed (via MEDLINE) | ***Set#1***  ((Pre-eclampsia[Title/Abstract]) OR (preeclampsia[Title/Abstract])) AND ((c-section[Title/Abstract]) OR (cesarean[Title/Abstract]) OR (caesarean[Title/Abstract]))  ***Set#2***  (Phenylephrine[Title/Abstract]) AND (Norepinephrine[Title/Abstract])  ***Set#3***  #1 AND #2 | 5 |
| Embase (via OVID) | ***Set#1***  preeclampsia/ or "eclampsia and preeclampsia"/ or Preeclampsia.mp.  ***Set#2***  cesarean section/ or pregnancy/  ***Set#3***  Norepinephrine.mp. or noradrenalin/  ***Set#4***  1 and 2 and 3 | 219 |
| Scopus | TITLE-ABS-KEY ( pre-eclampsia OR preeclampsia AND c-section OR cesarean OR caesarean AND phenylephrine AND norepinephrine ) | 11 |
| Cochrane | TITLE-ABS ( ( ( pre-eclampsia ) OR ( preeclampsia ) ) AND ( ( c-section ) OR ( cesarean ) OR ( caesarean ) ) ) AND TITLE-ABS ( ( phenylephrine ) AND ( norepinephrine ) ) | 14 |
| Clinicaltrials.gov |  | 6 |

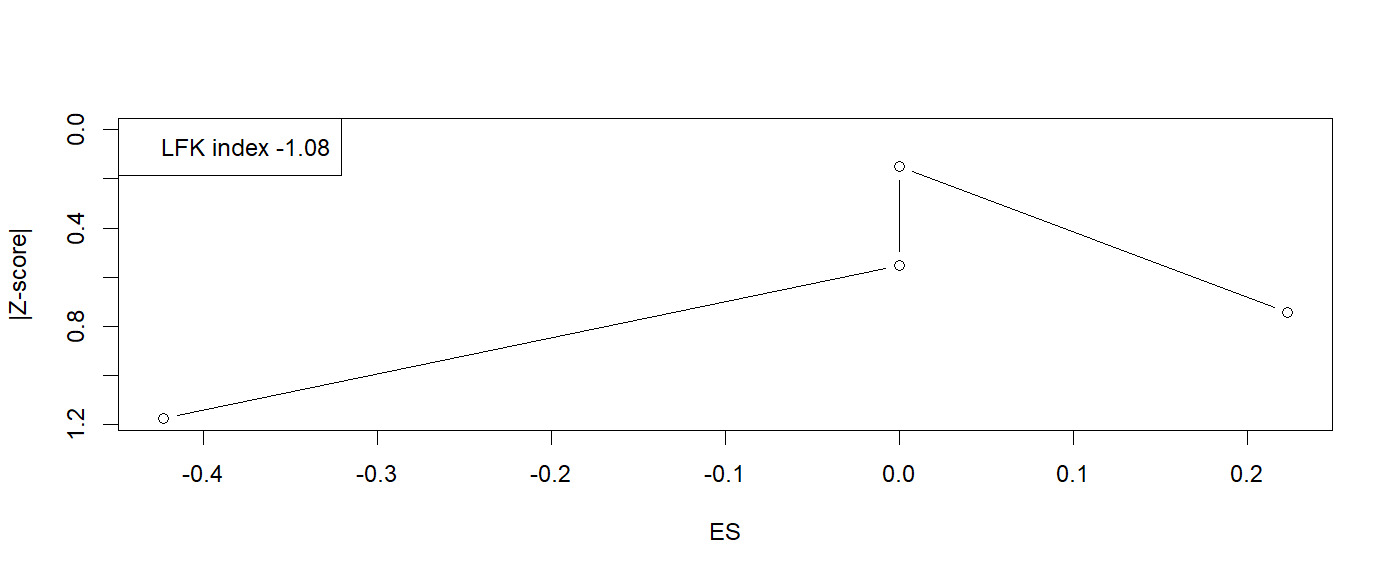
**Supplementary Figure F1:** Doi plot of patients with an event of bradycardia



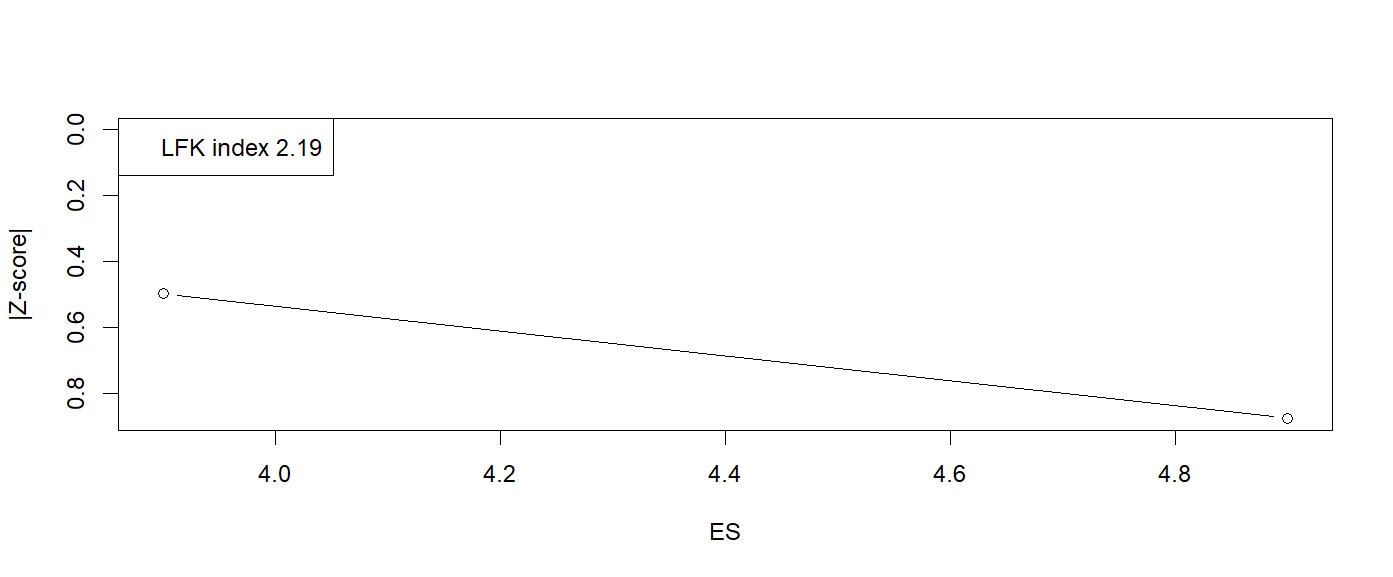
**Supplementary Figure F2:** Doi plot of umbilical arterial pCO2



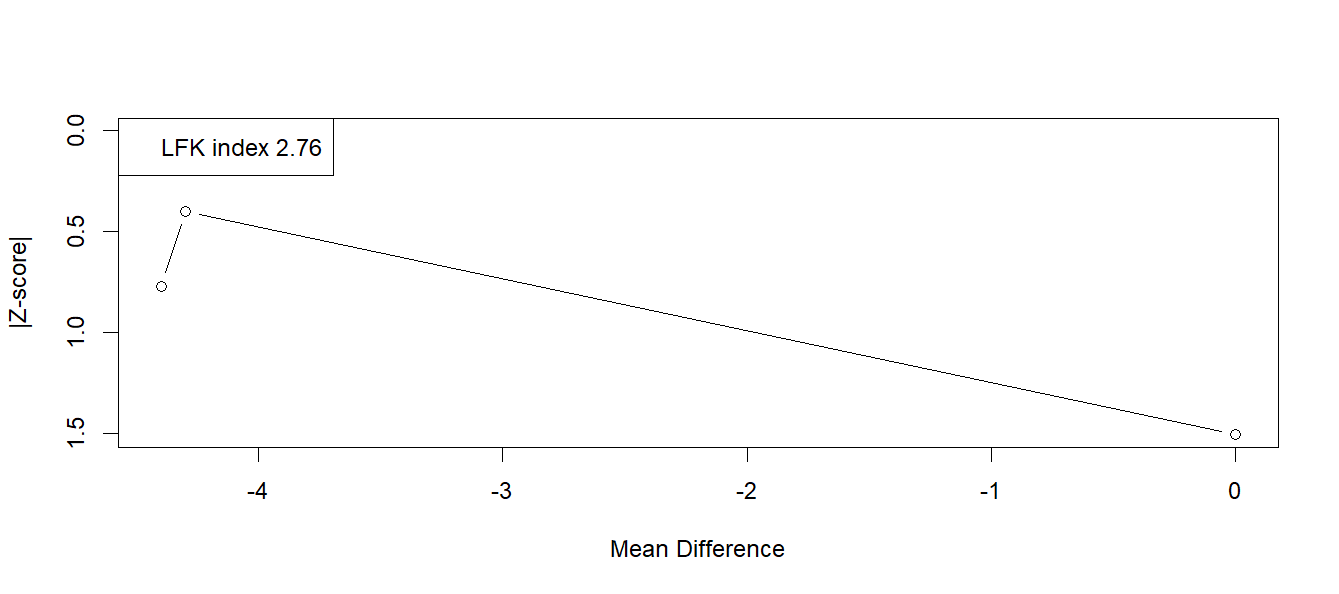
**Supplementary Figure F3:** Doi plot of nausea



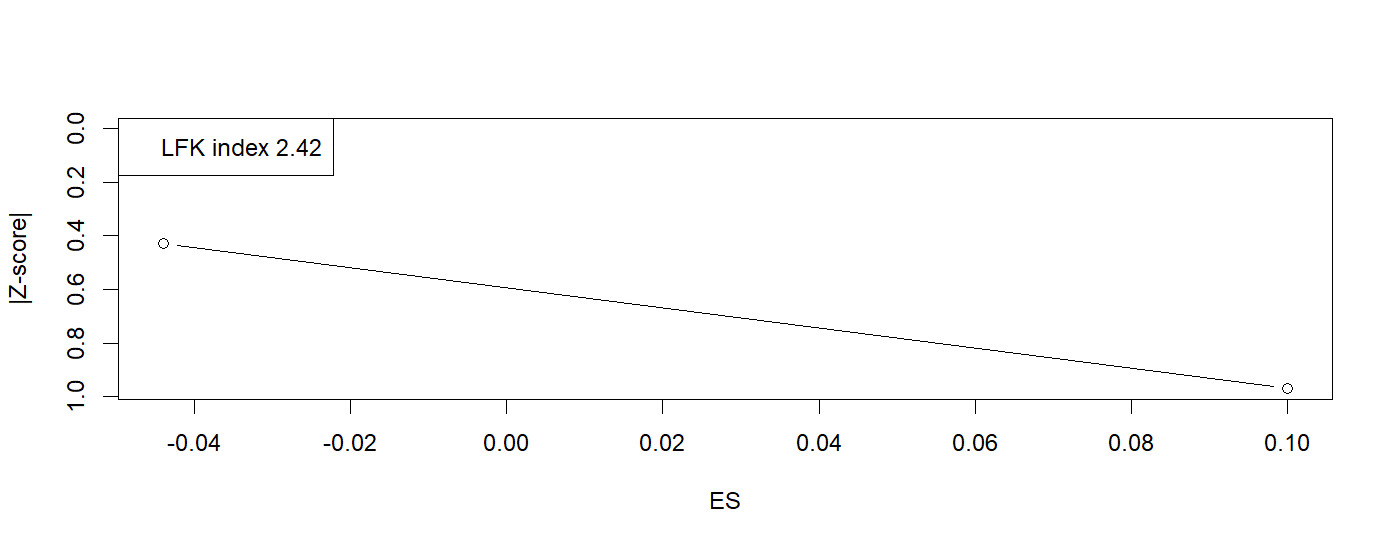
**Supplementary Figure F4:** Doi plot of maternal standardized heart rate



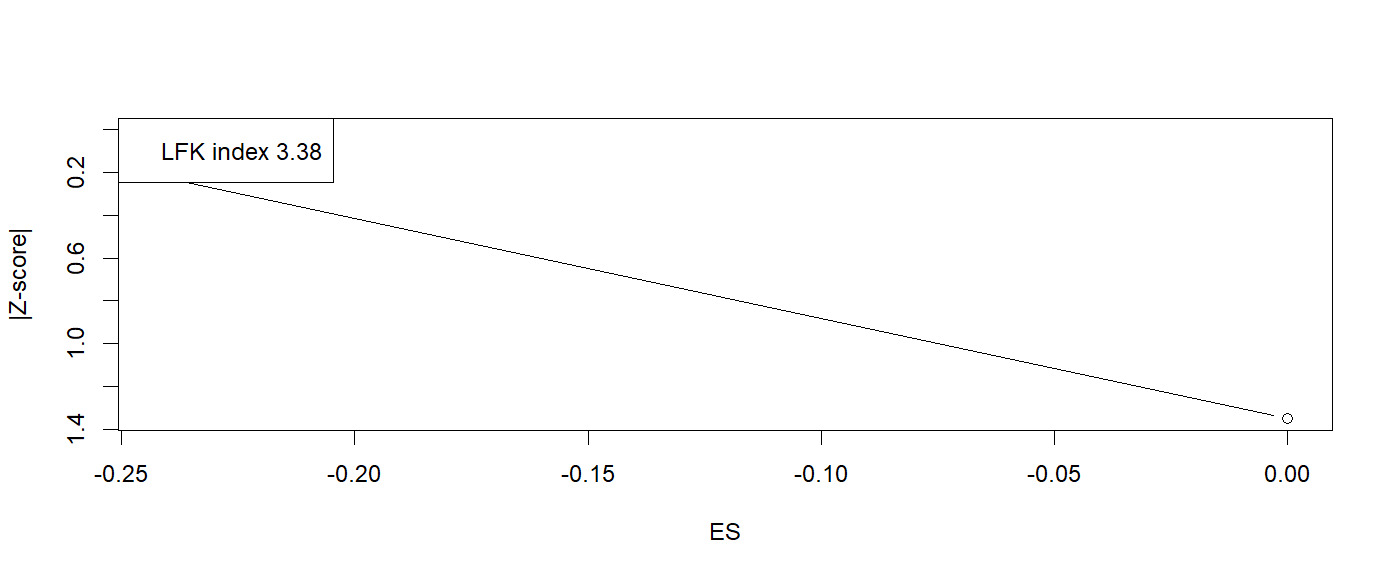
**Supplementary Figure F5:** Doi plot of maternal systolic blood pressure at 9 minutes post-administration of vasopressor



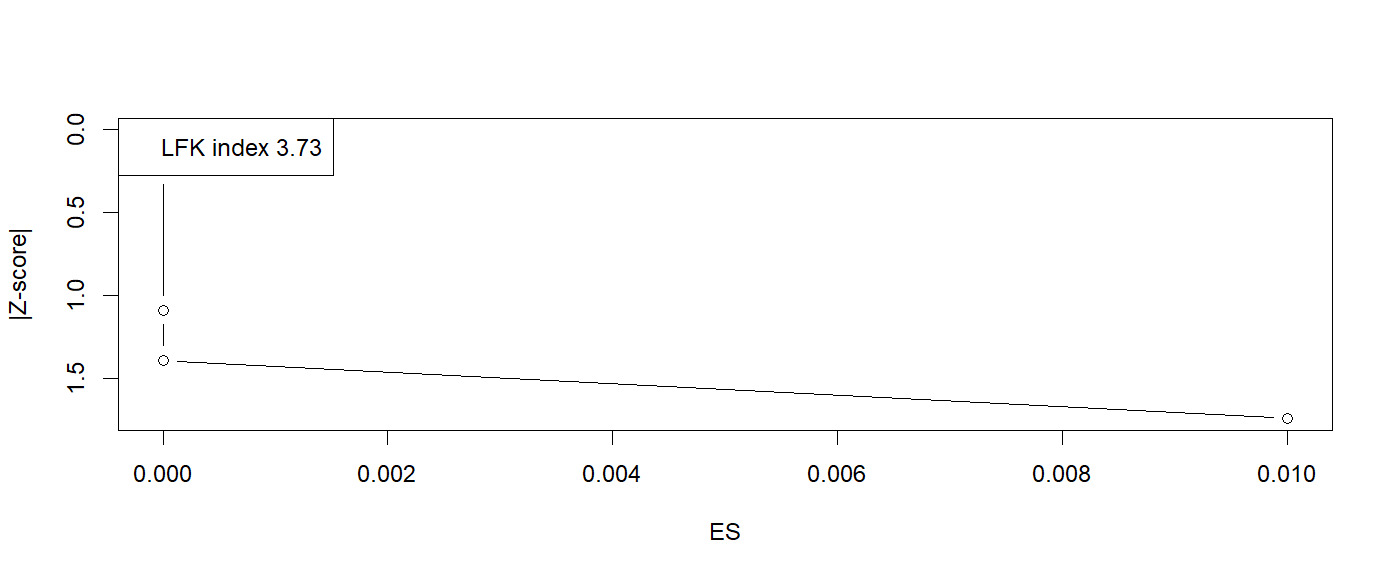
**Supplementary Figure F6:** Doi plot of neonatal weight



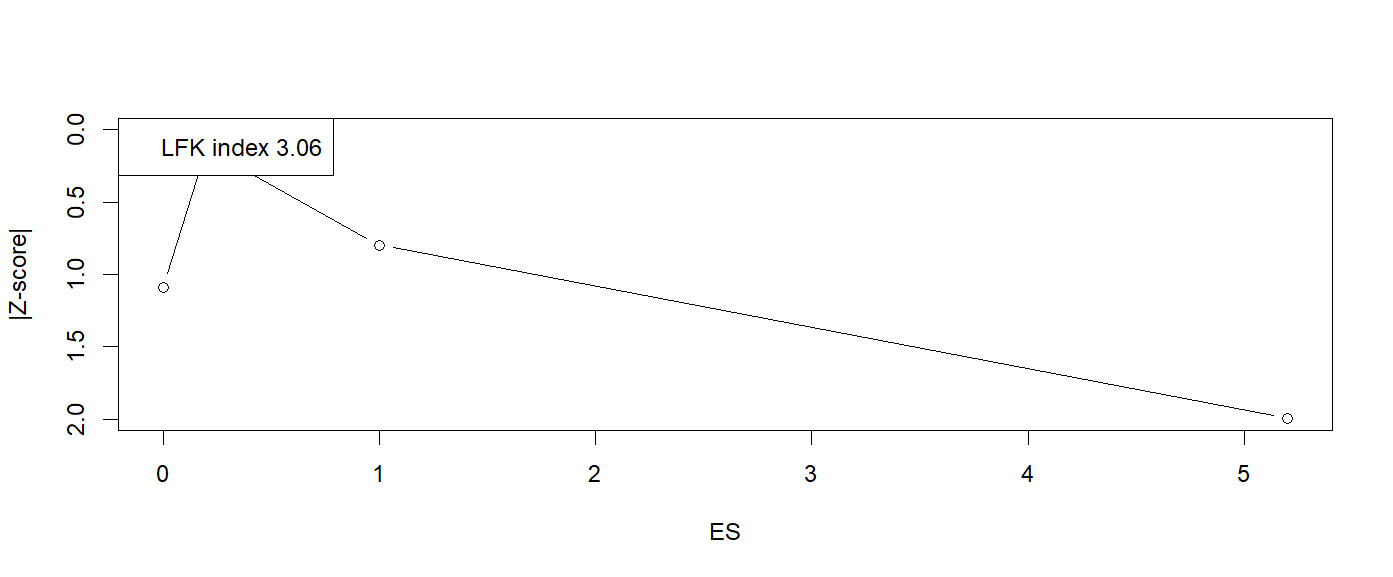
**Supplementary Figure F7:** Doi plot of Apgar scores <7 at 1 minute



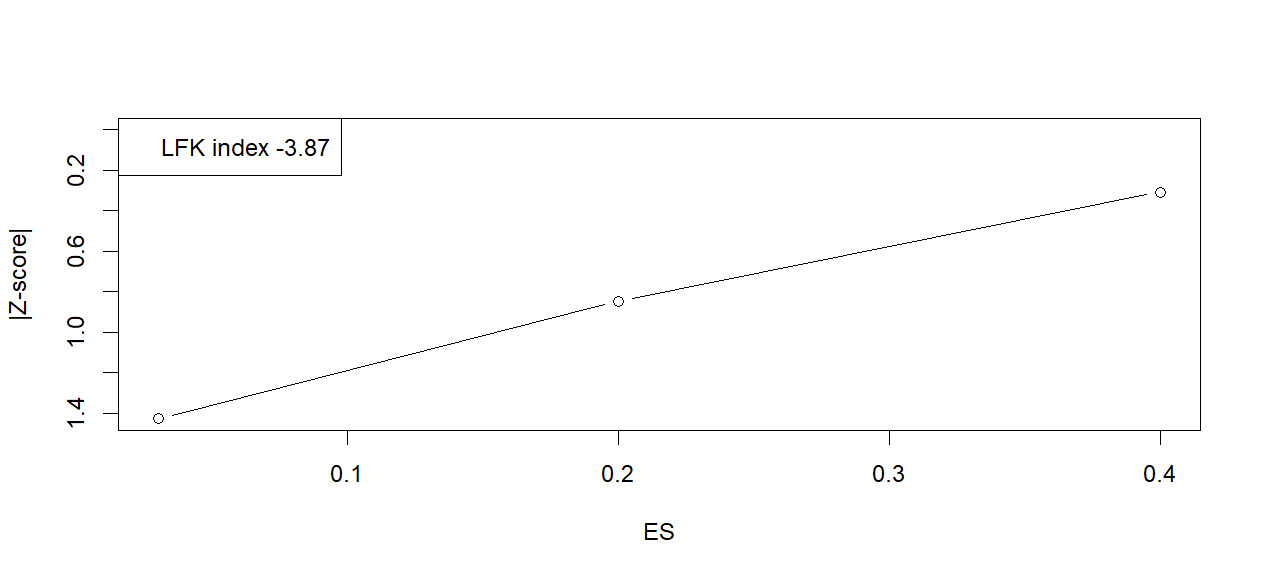
**Supplementary Figure F8:** Doi plot of umbilical arterial pH



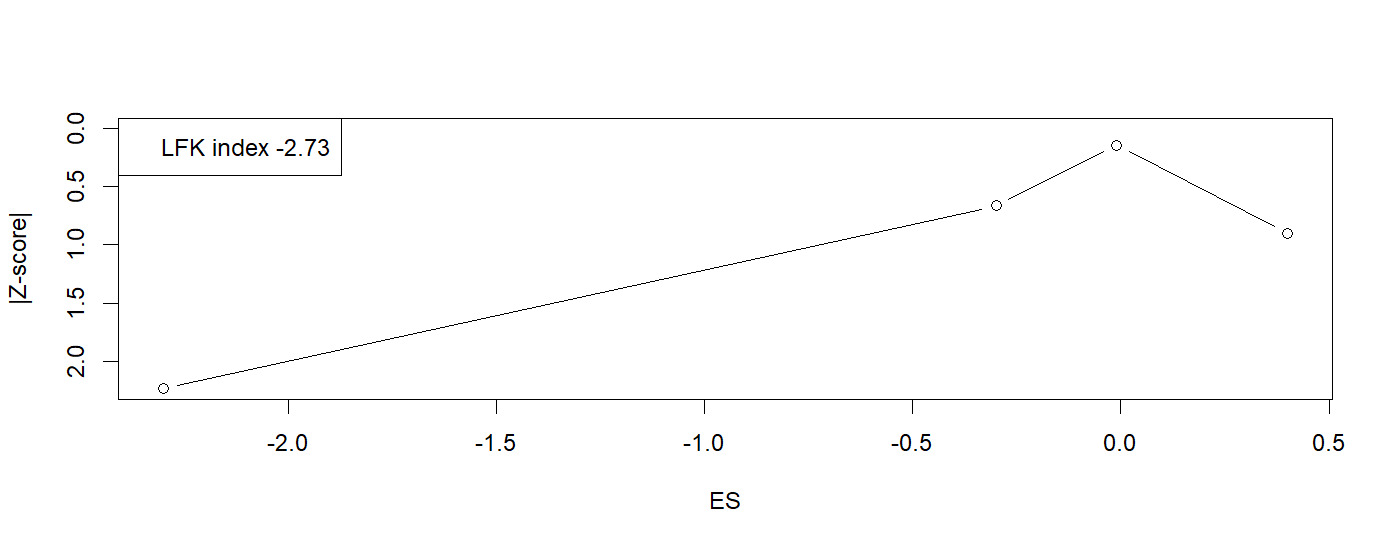
**Supplementary Figure F9:** Doi plot of umbilical arterial pO2



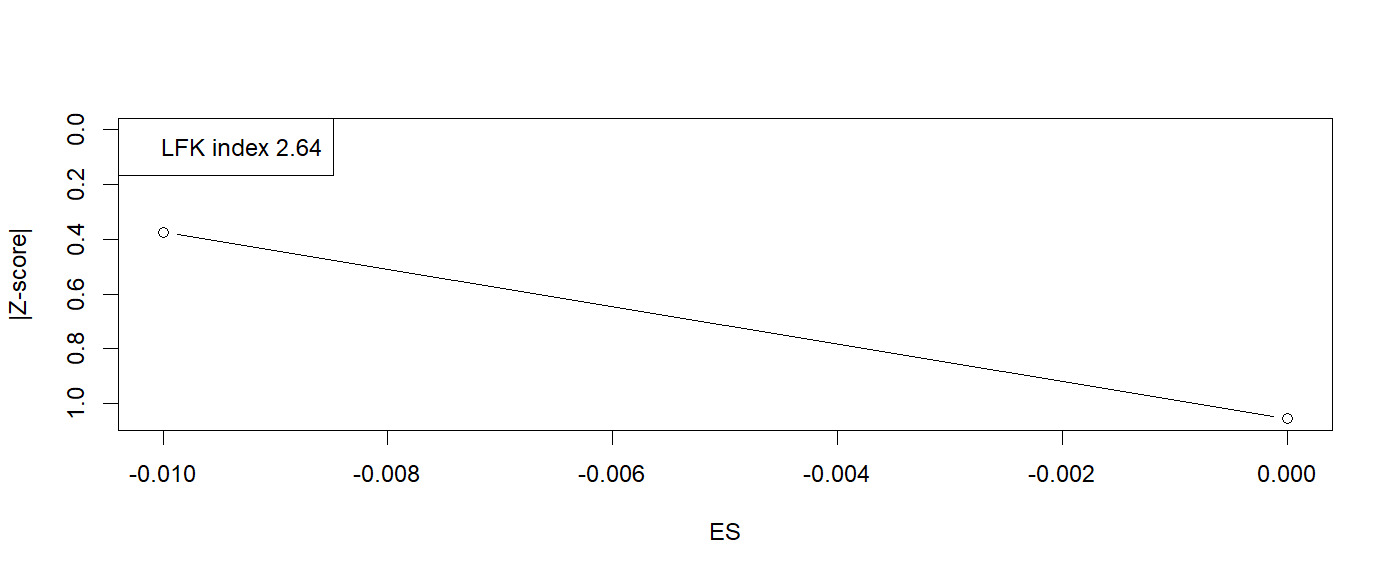
**Supplementary Figure F10:** Doi plot of umbilical arterial HCO3-



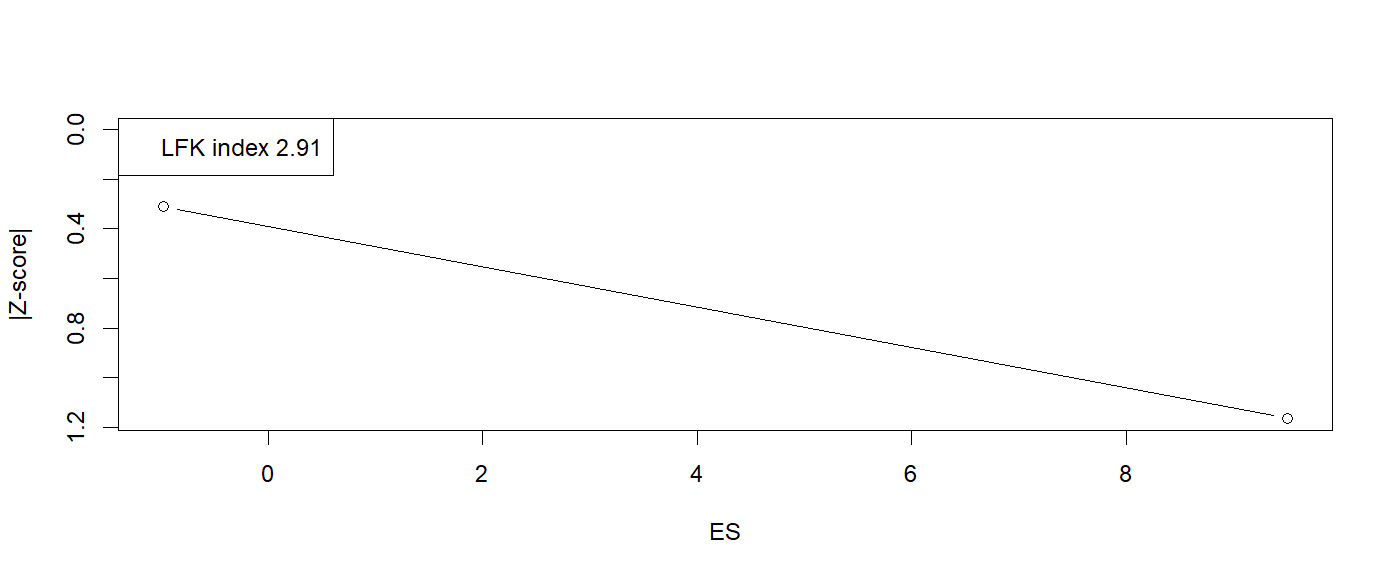
**Supplementary Figure F11:** Doi plot of umbilical arterial base excess



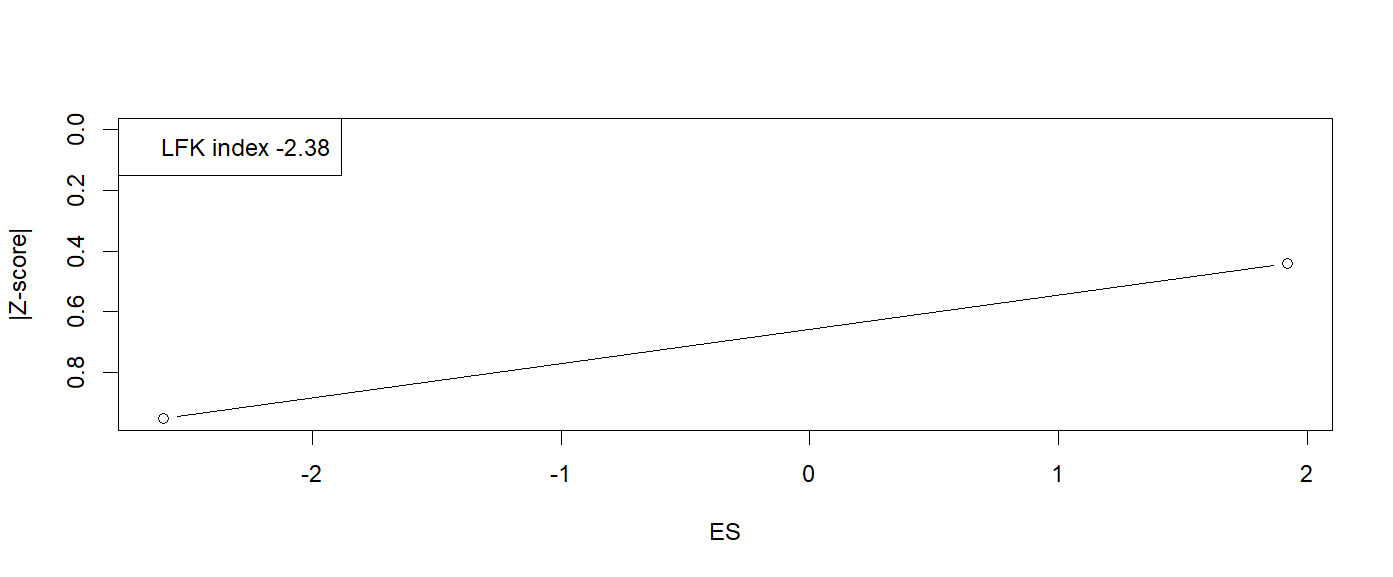
**Supplementary Figure F12:** Doi plot of umbilical venous pH



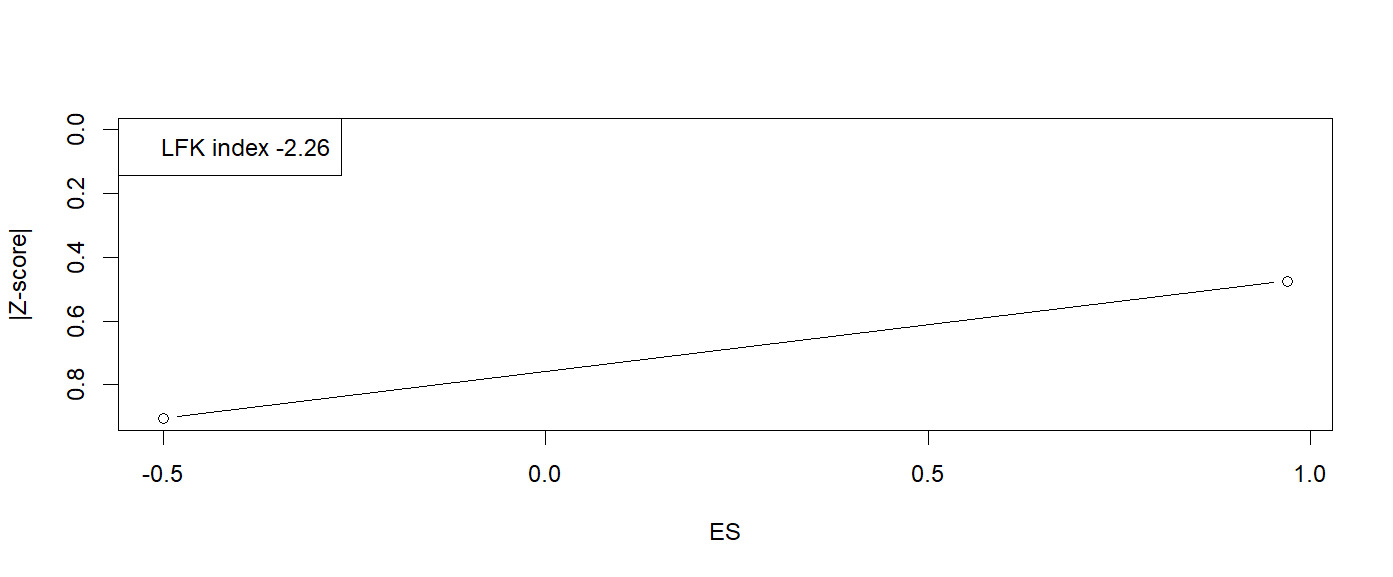
**Supplementary Figure F13:** Doi plot of umbilical venous pO2



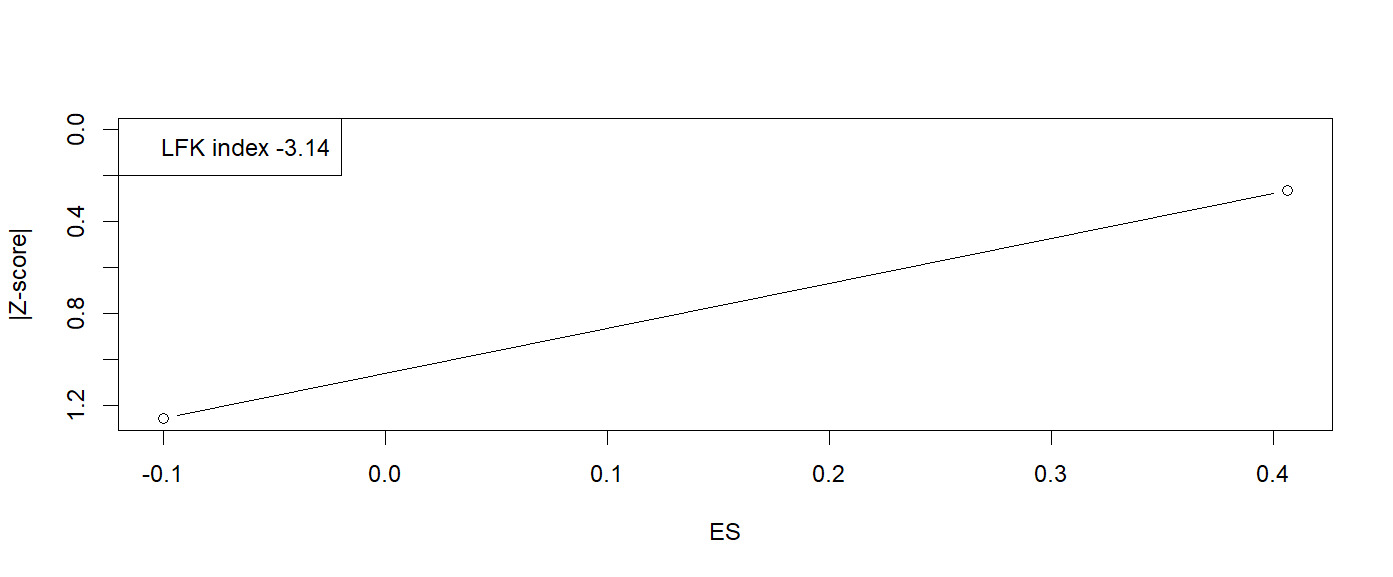
**Supplementary Figure F14:** Doi plot of umbilical venous pCO2



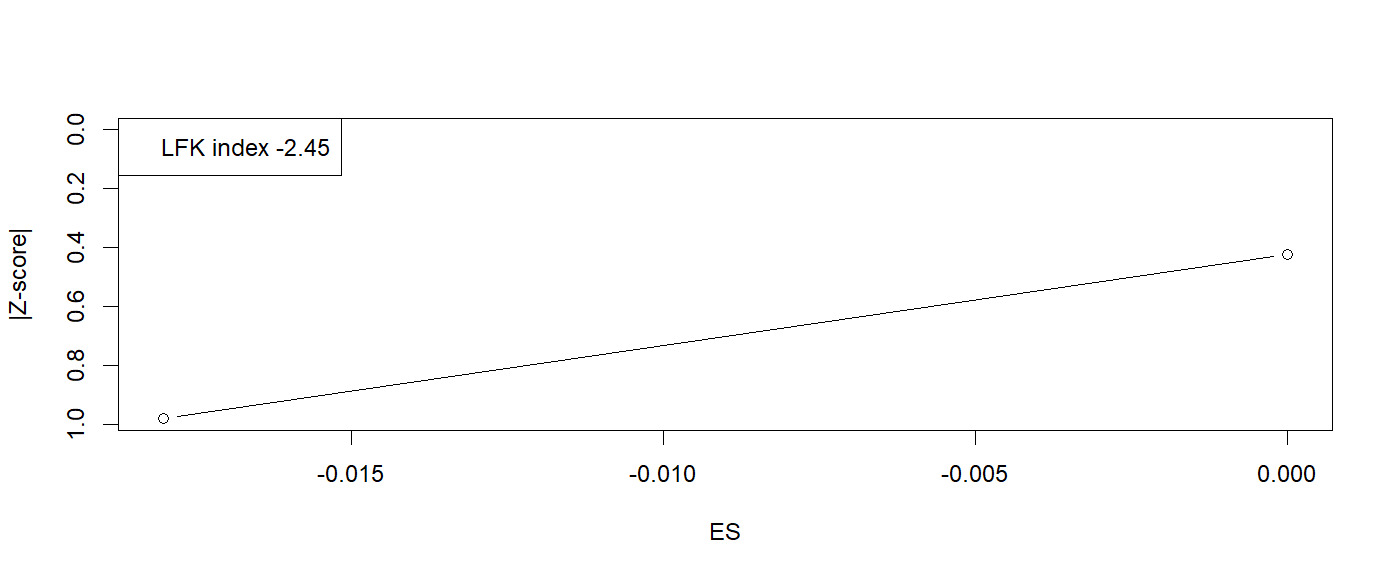
**Supplementary Figure F15:** Doi plot of umbilical venous HCO3-



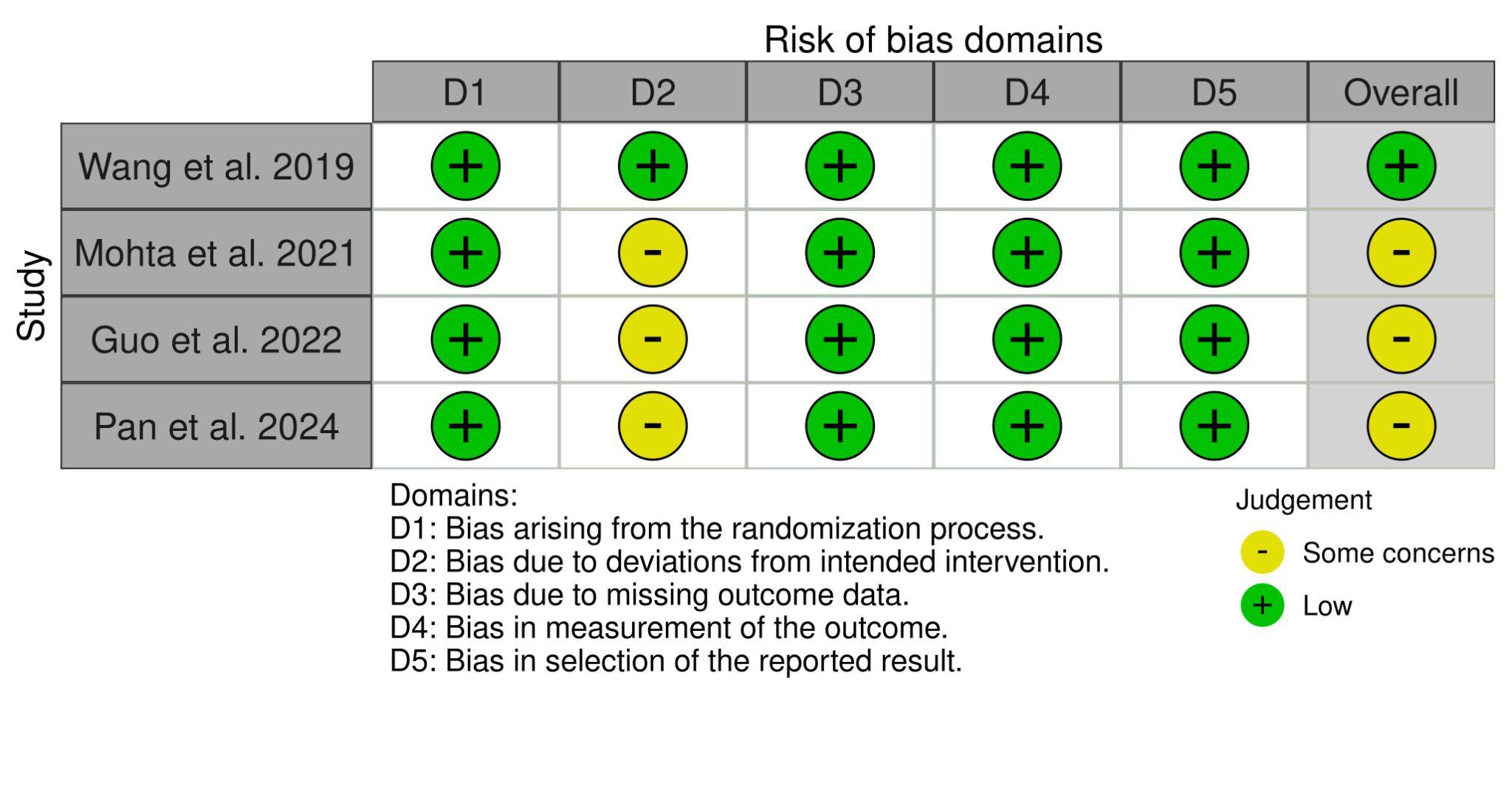
**Supplementary Figure F16:** Doi plot of umbilical venous base excess



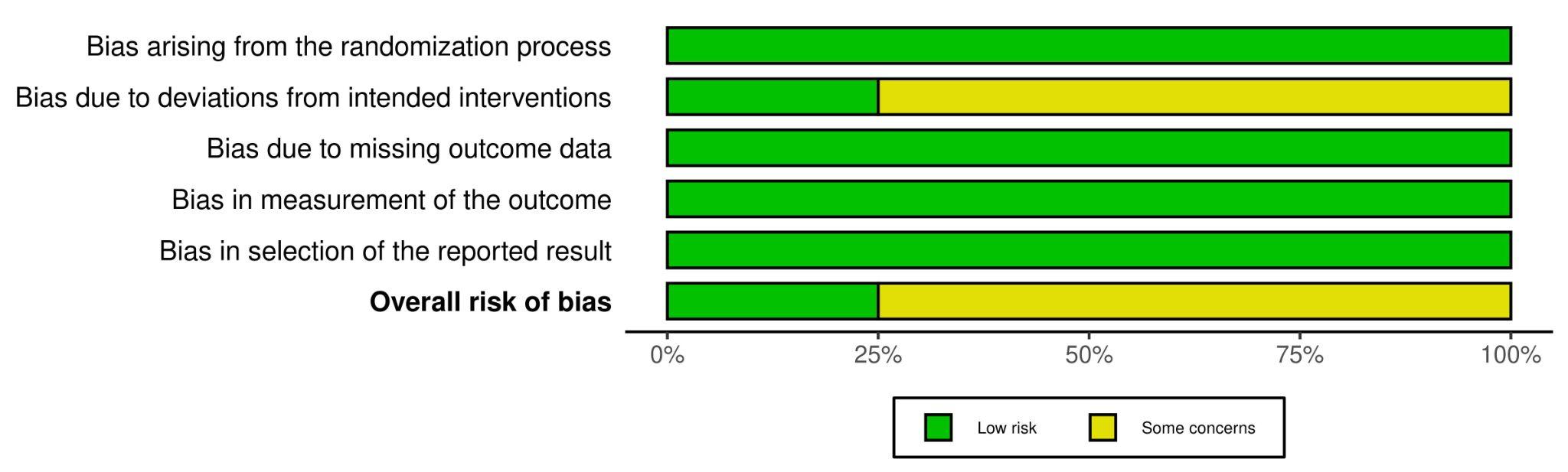
**Supplementary Figure F17:** Doi plot of vomiting



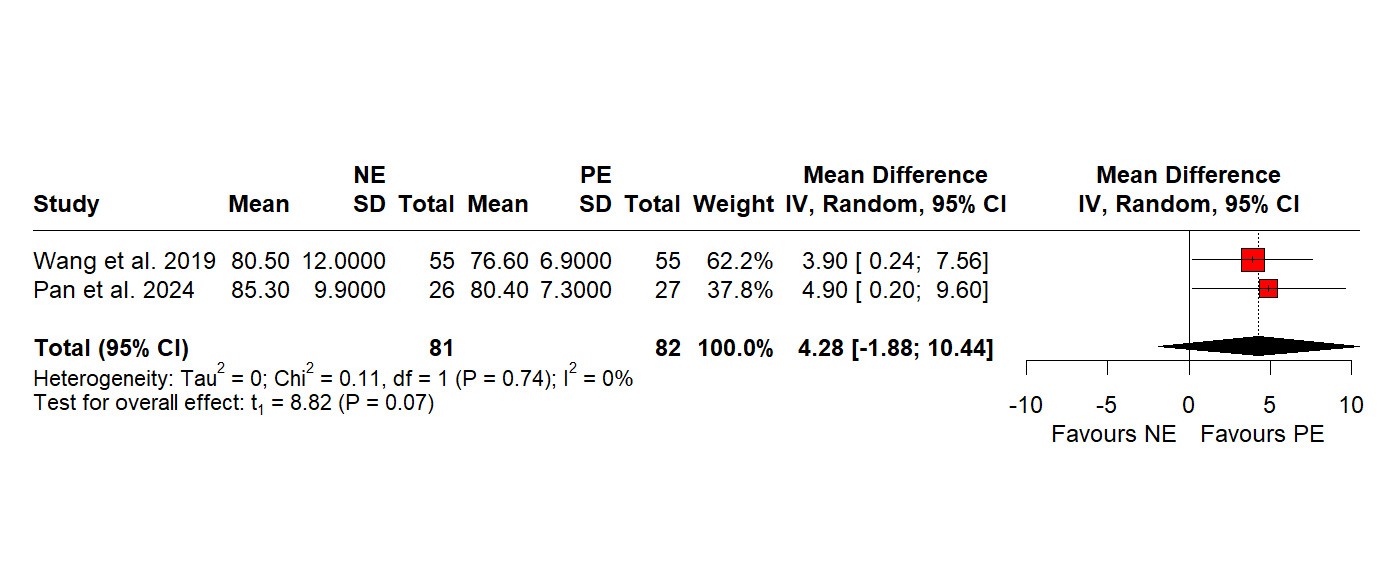
**Supplementary Figure F18:** Traffic Light Plot showing Risk of Bias Assessment



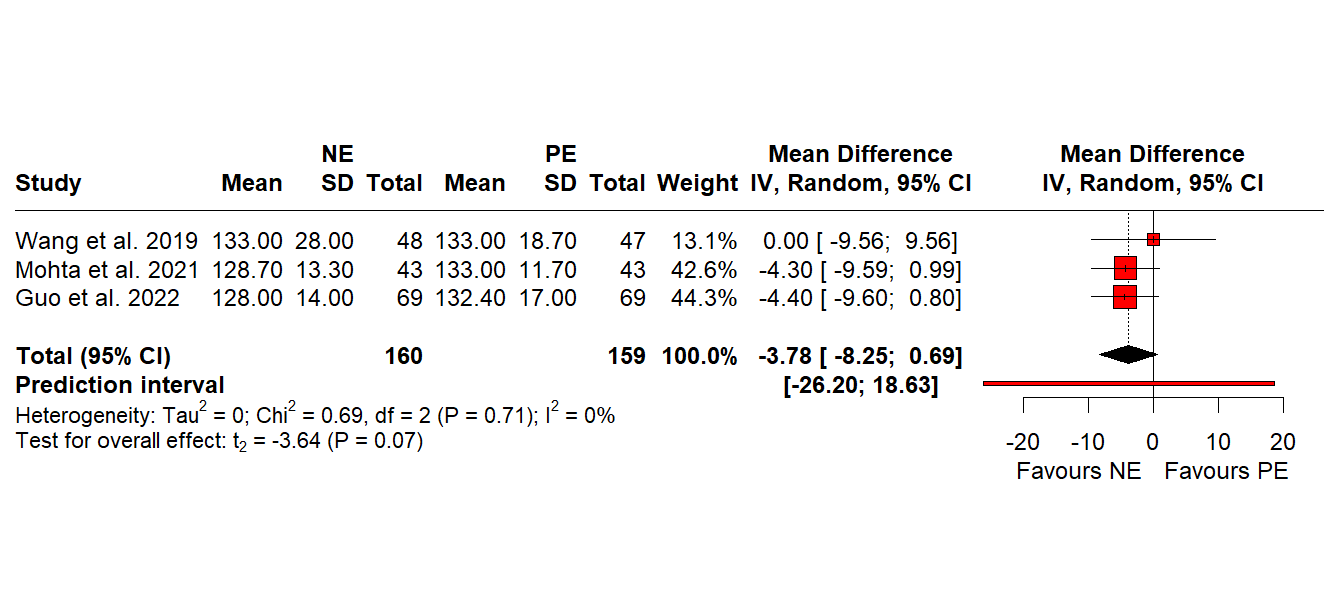
**Supplementary Figure F19:** Summary Plot showing Risk of Bias Assessment



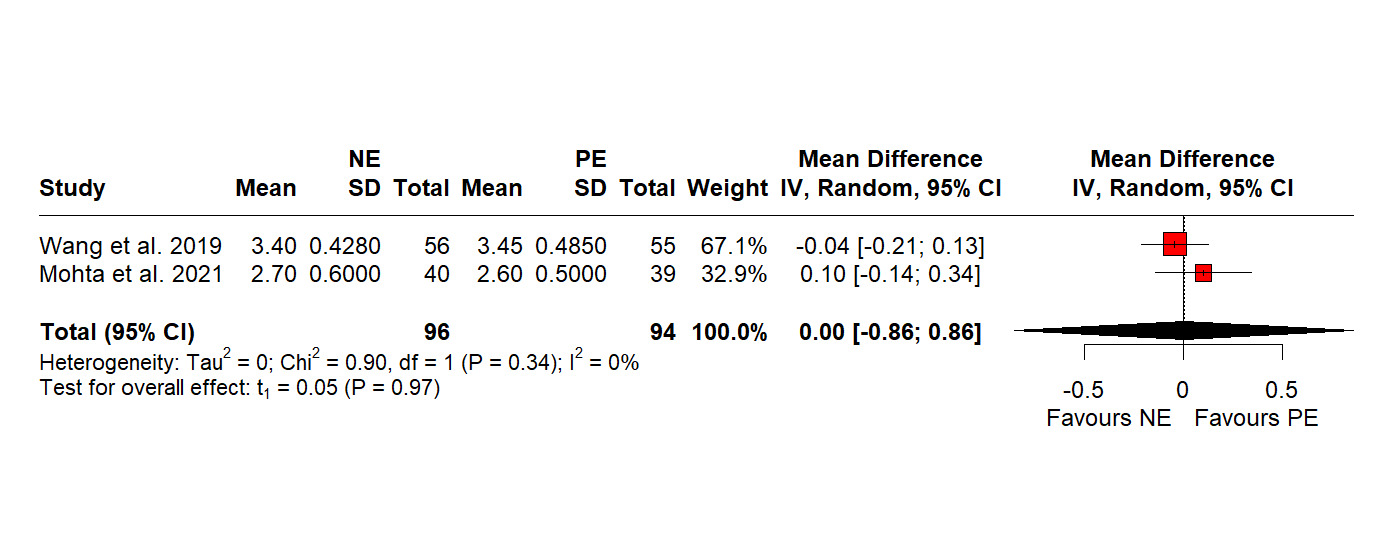
**Supplementary Figure F20:** Forest plot of maternal standardized heart rate



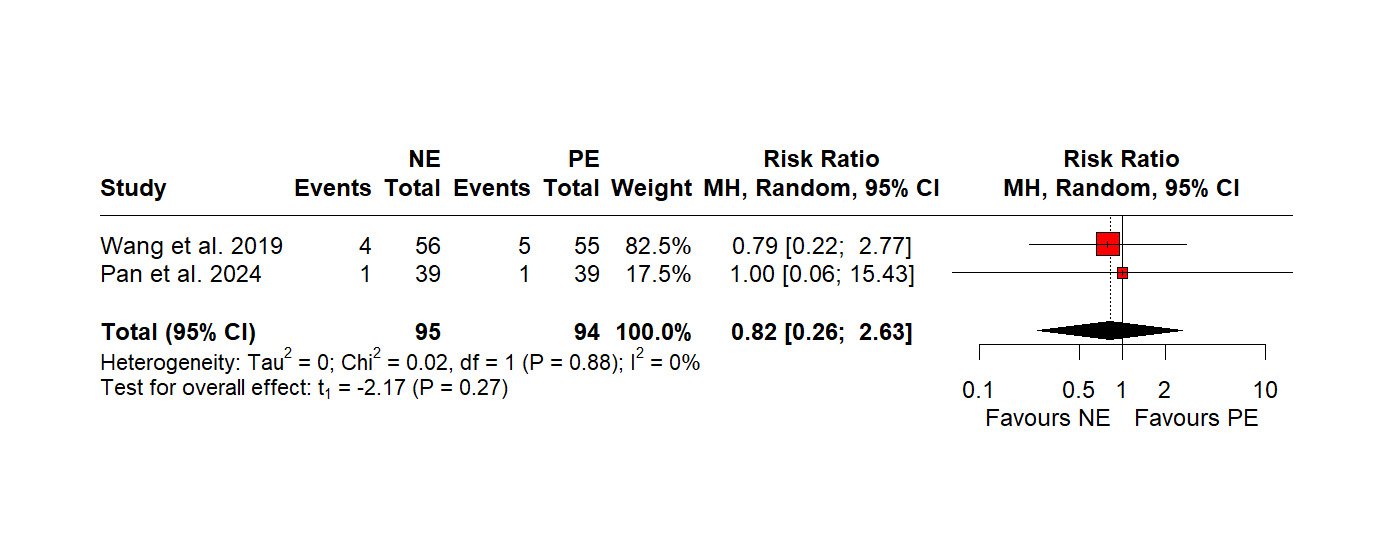
**Supplementary Figure F21:** Forest plot of maternal systolic blood pressure at 9 minutes post-administration of vasopressor



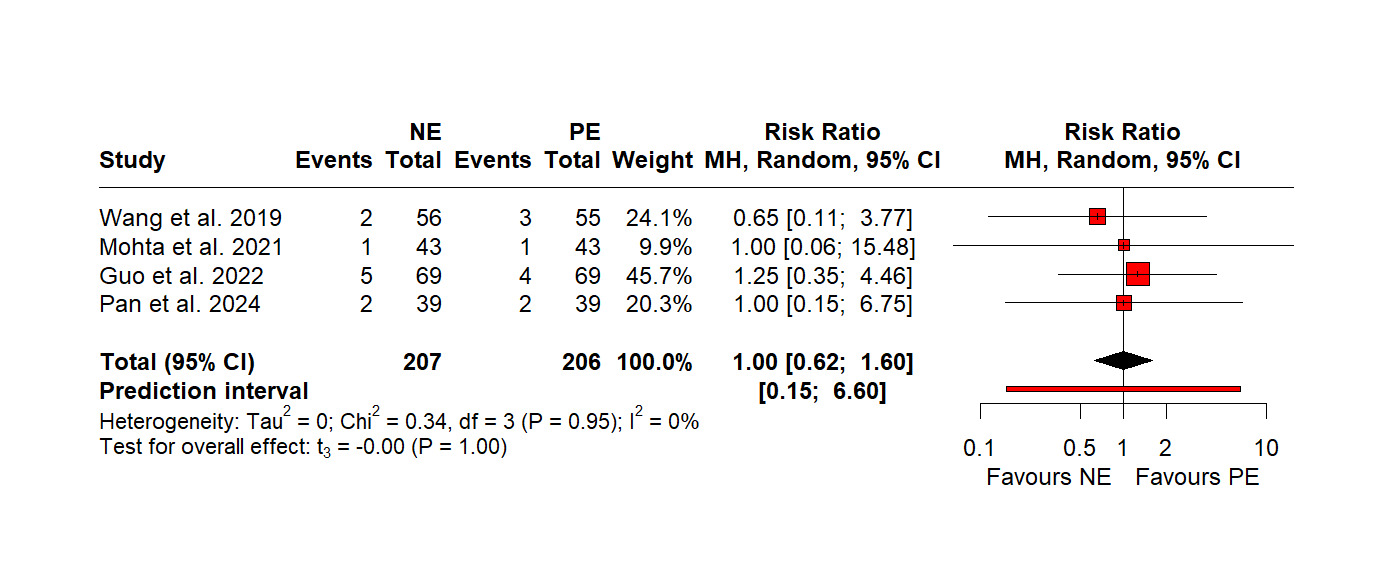
**Supplementary Figure F22:** Forest plot of neonatal weight



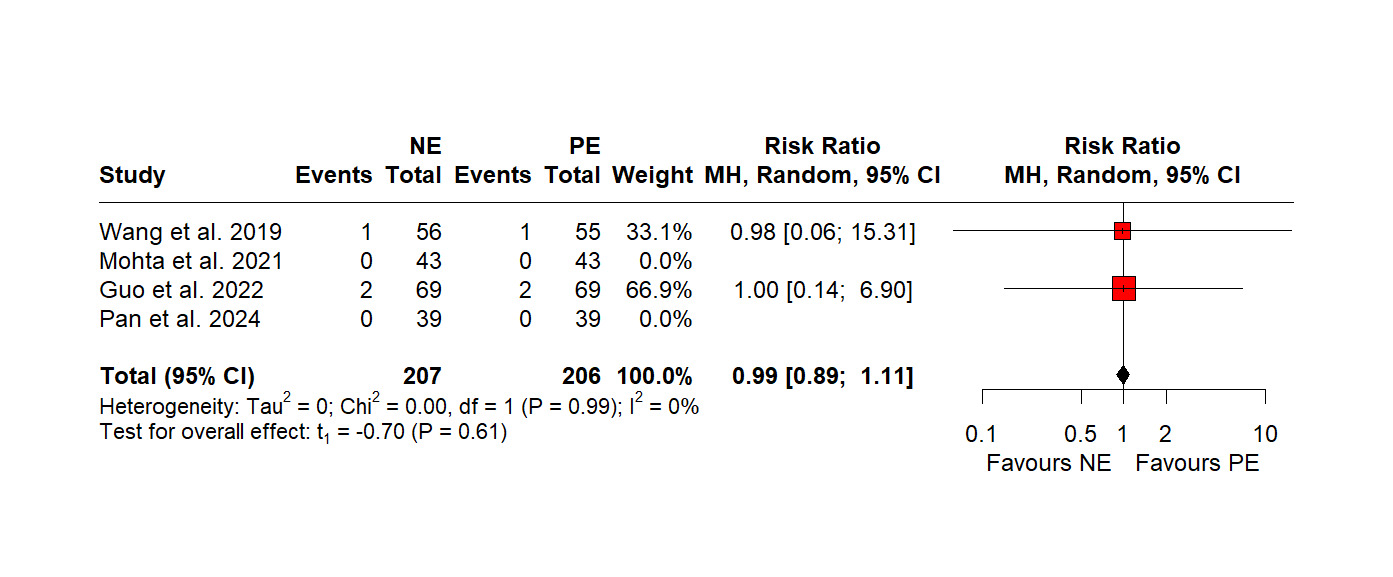
**Supplementary Figure F23:** Forest plot of Apgar scores < 7 at 1 minute



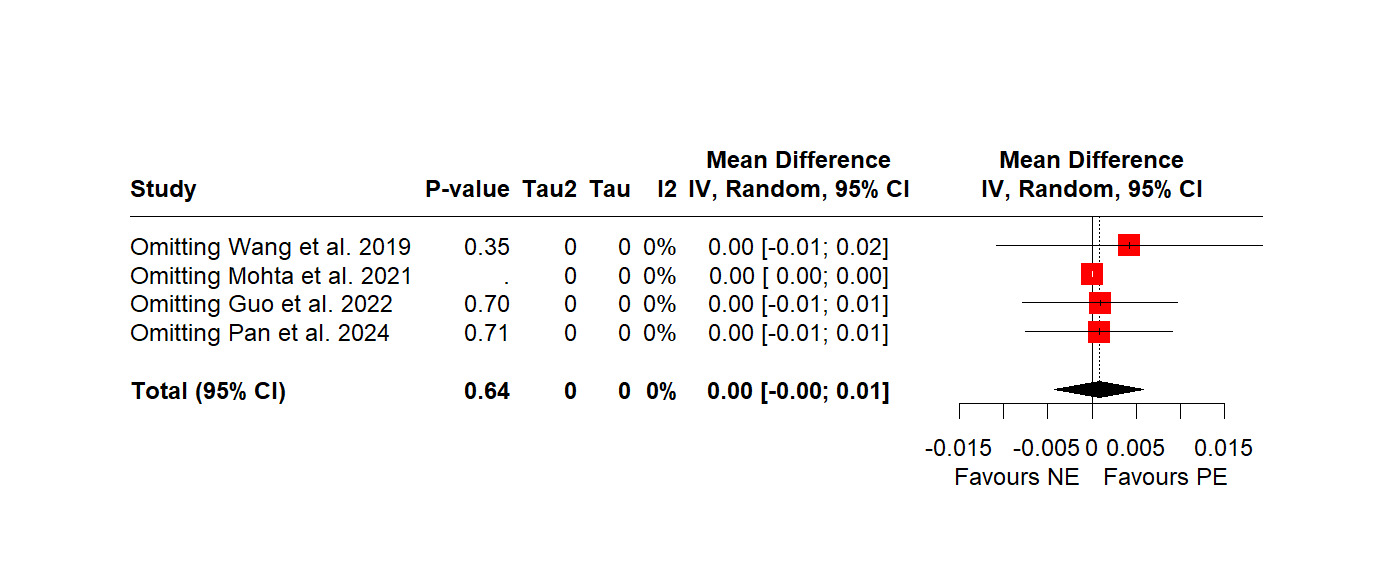
**Supplementary Figure F24:** Forest plot of nausea



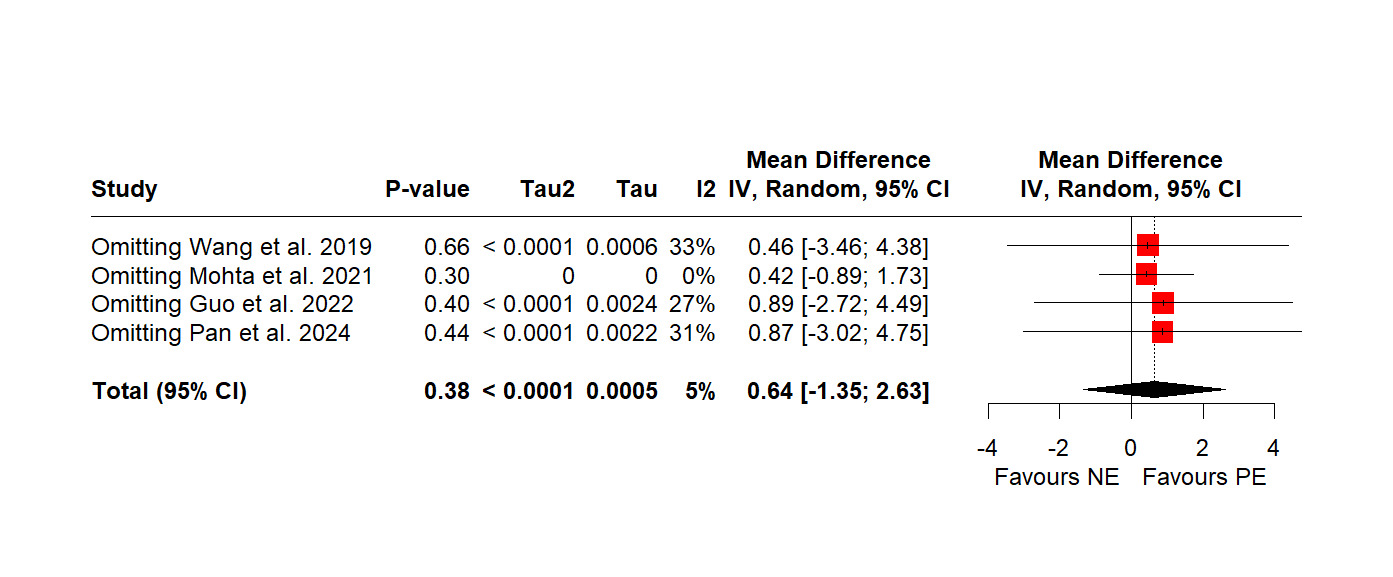
**Supplementary Figure F25:** Forest plot of vomiting



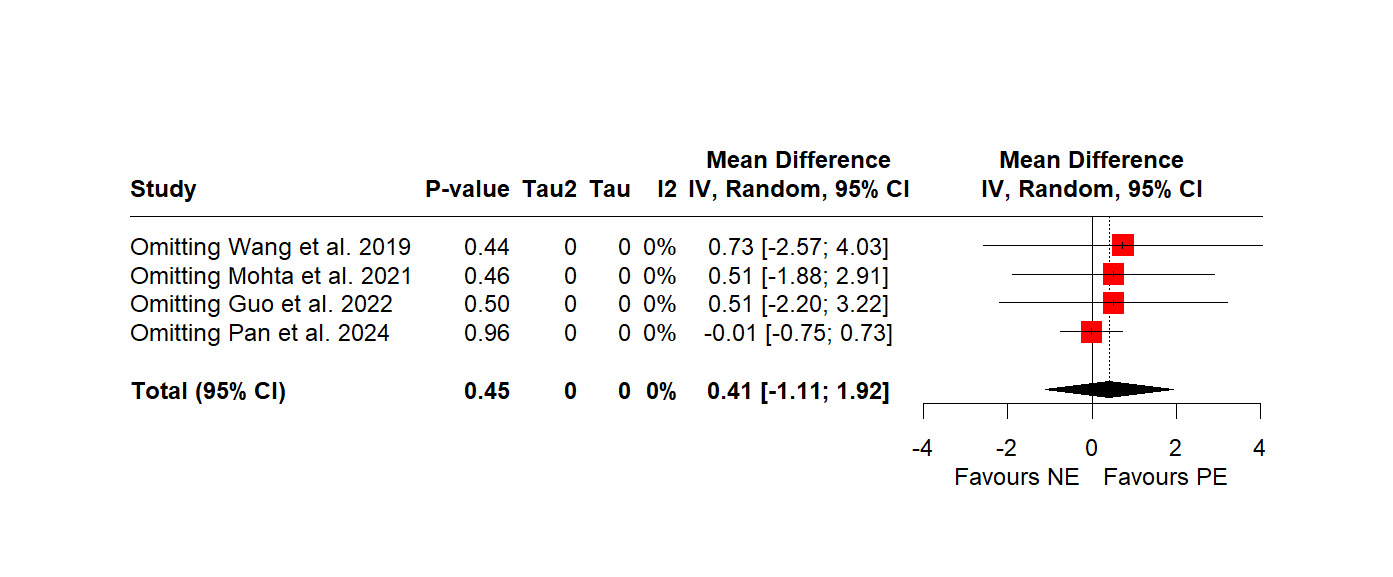
**Supplementary Figure F26:** L1O analysis of umbilical arterial pH



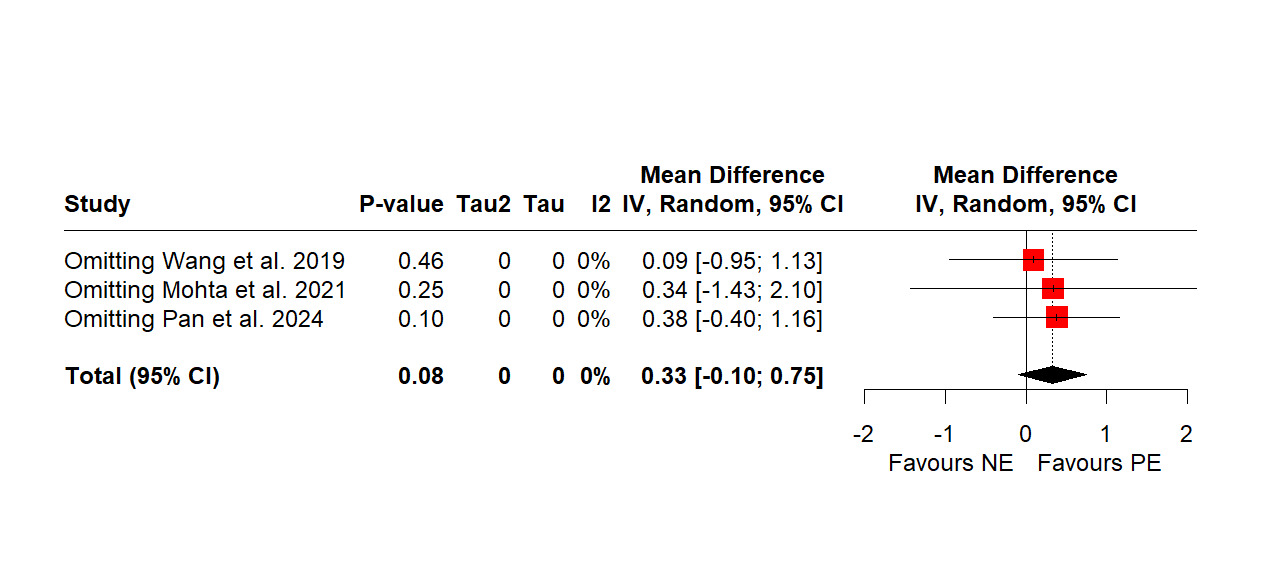
**Supplementary Figure F27:** L1O analysis of umbilical arterial pO2



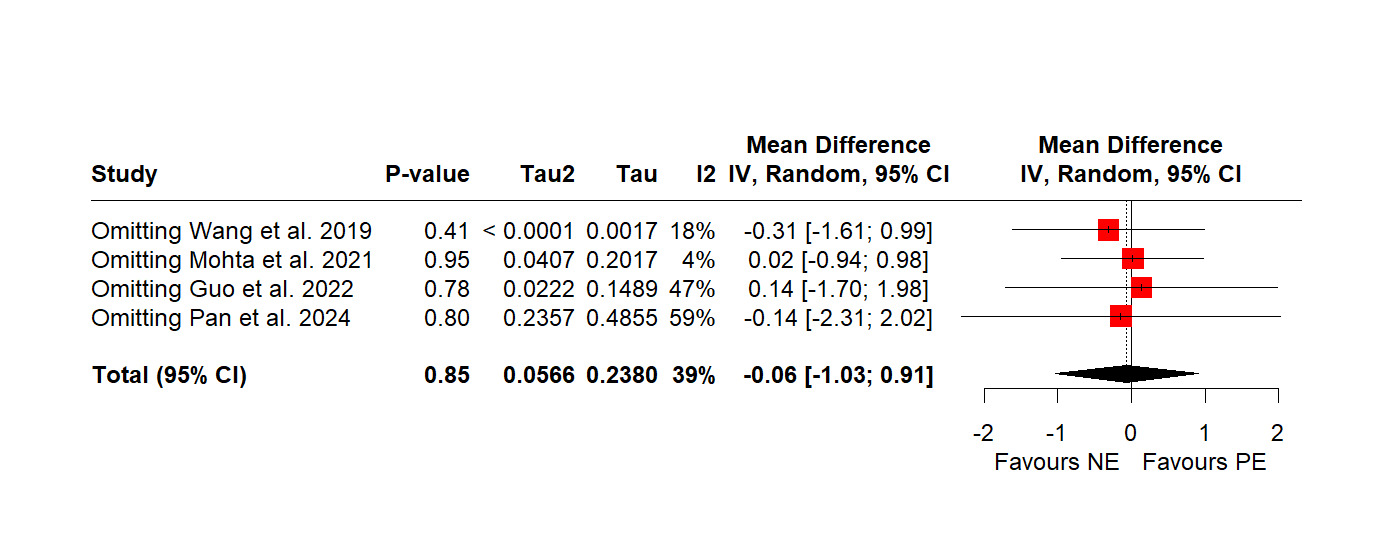
**Supplementary Figure F28:** L1O analysis of umbilical arterial pCO2



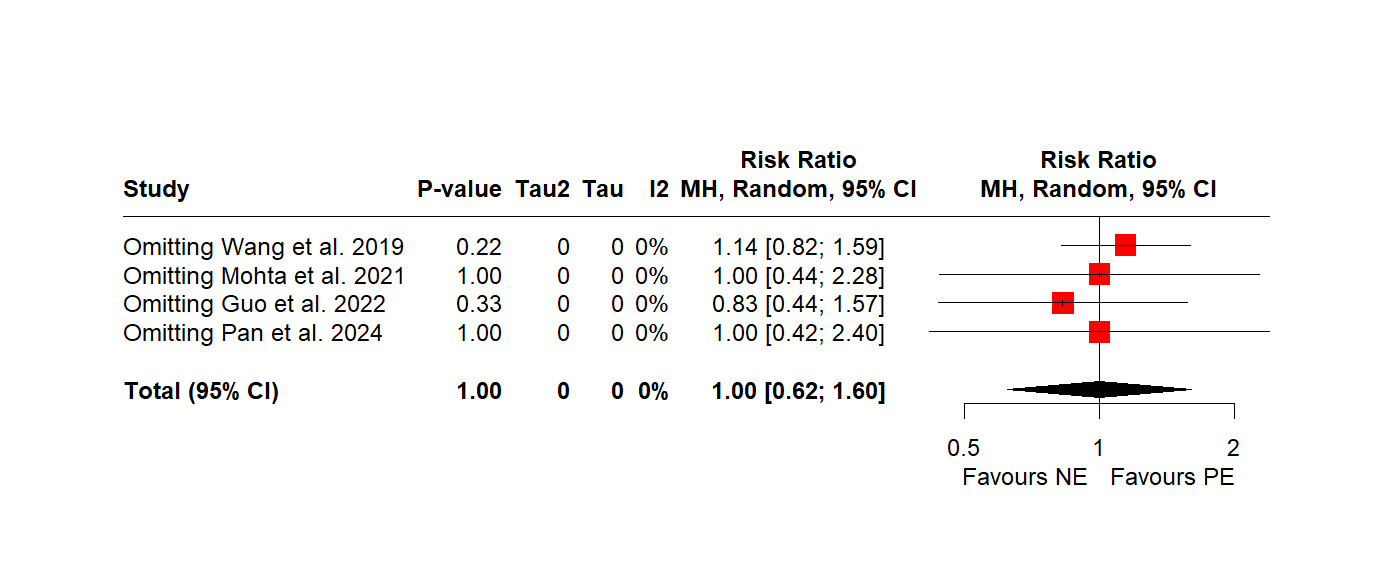
**Supplementary Figure F29:** L1O analysis of umbilical arterial HCO3-



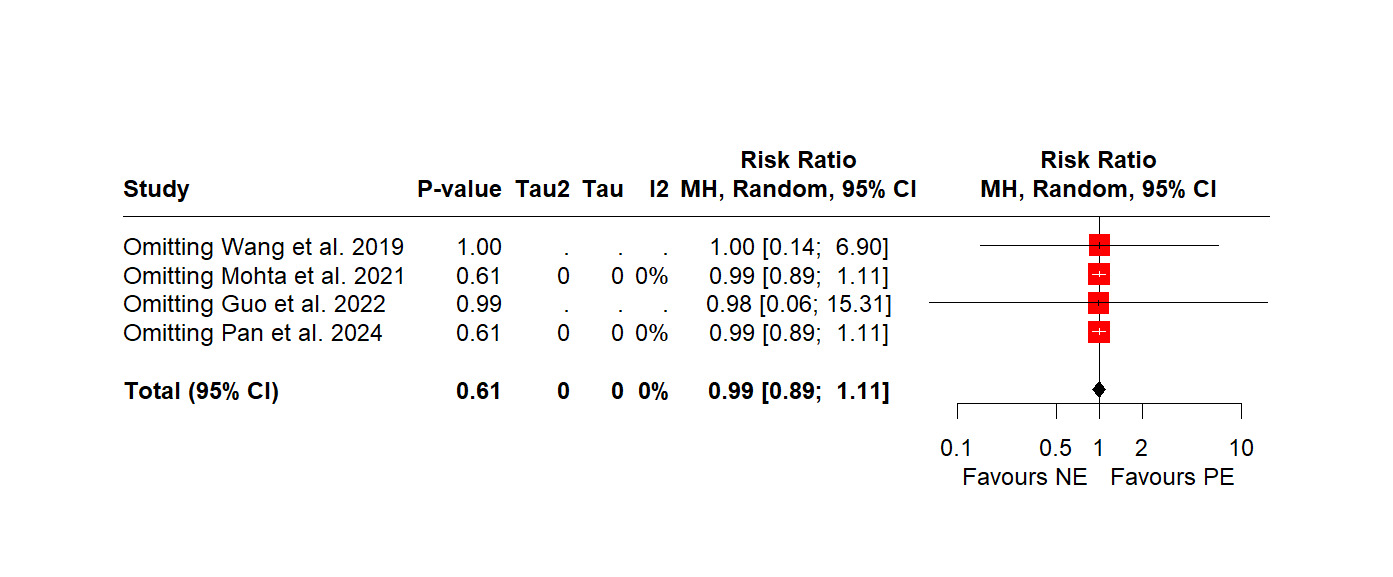
**Supplementary Figure F30:** L1O analysis of umbilical arterial base excess



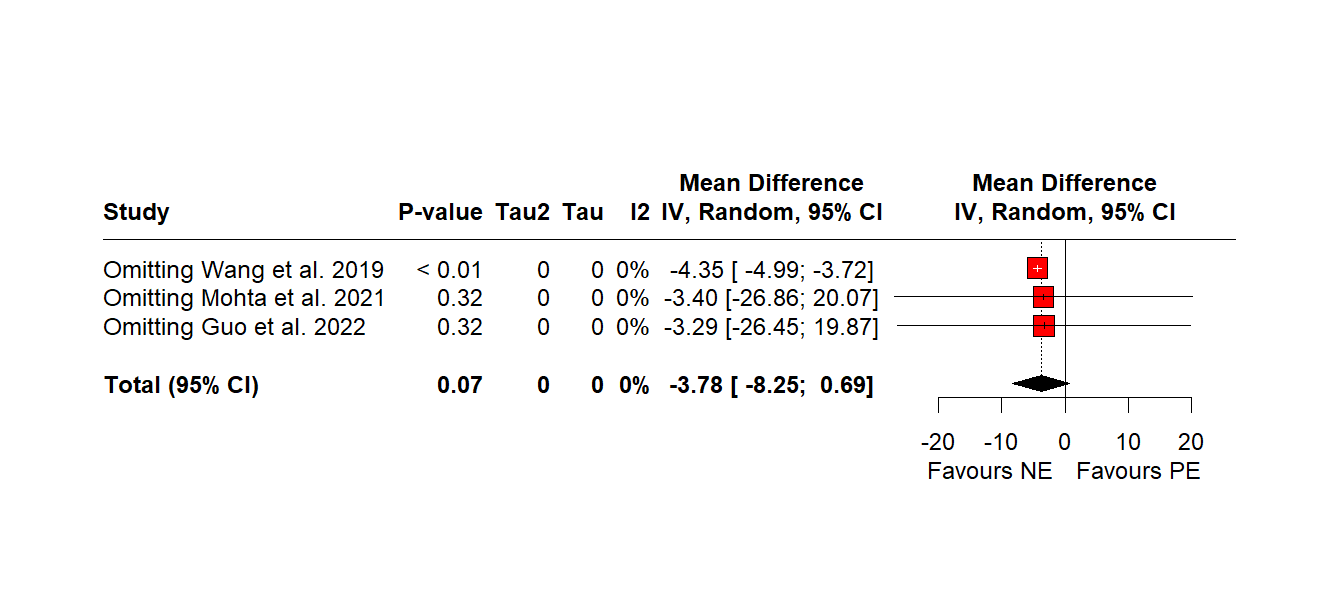
**Supplementary Figure F31:** L1O analysis of nausea



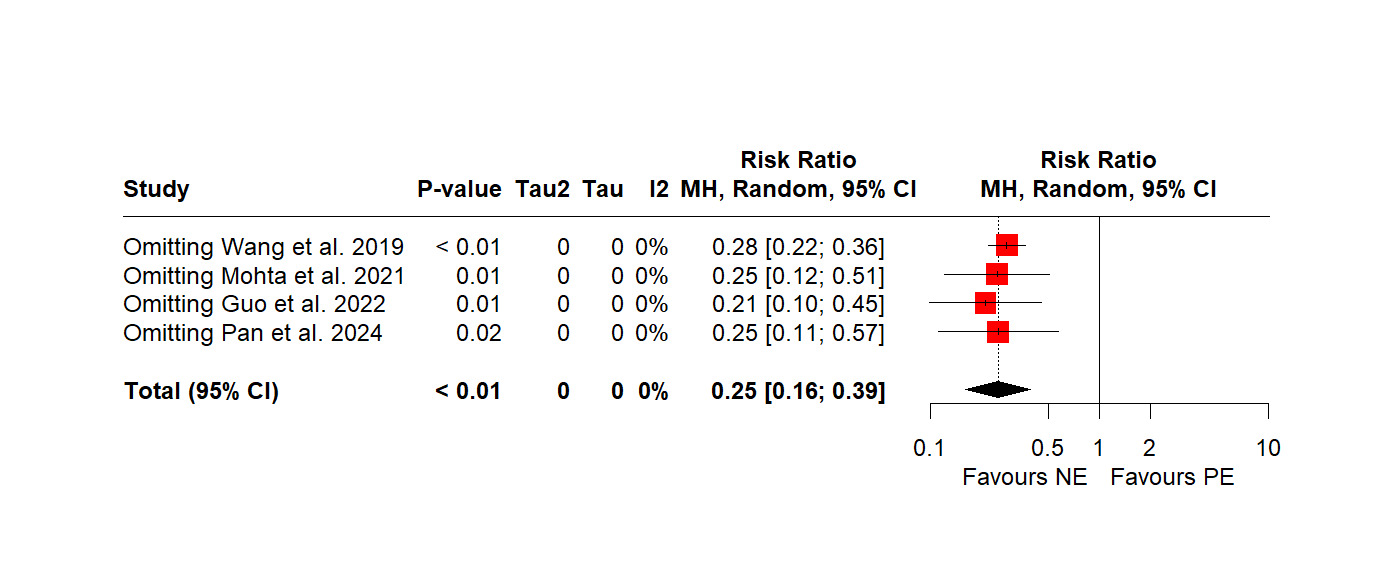
**Supplementary Figure F32:** L1O analysis of vomiting



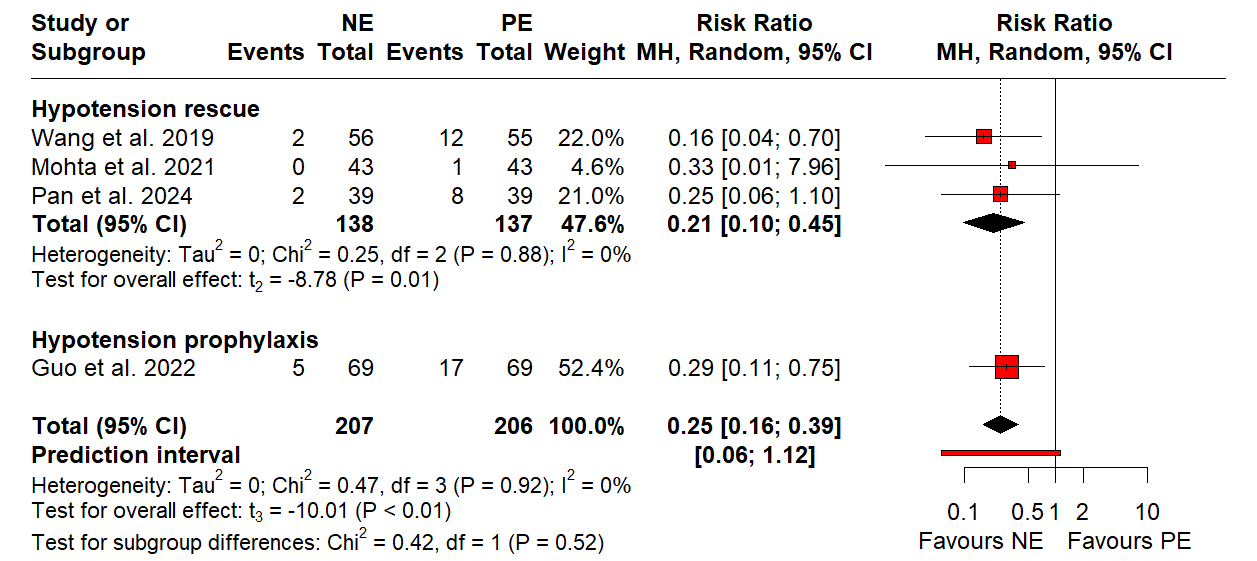
**Supplementary Figure F33:** L1O analysis of maternal systolic blood pressure at 9 minutes post-administration of vasopressor



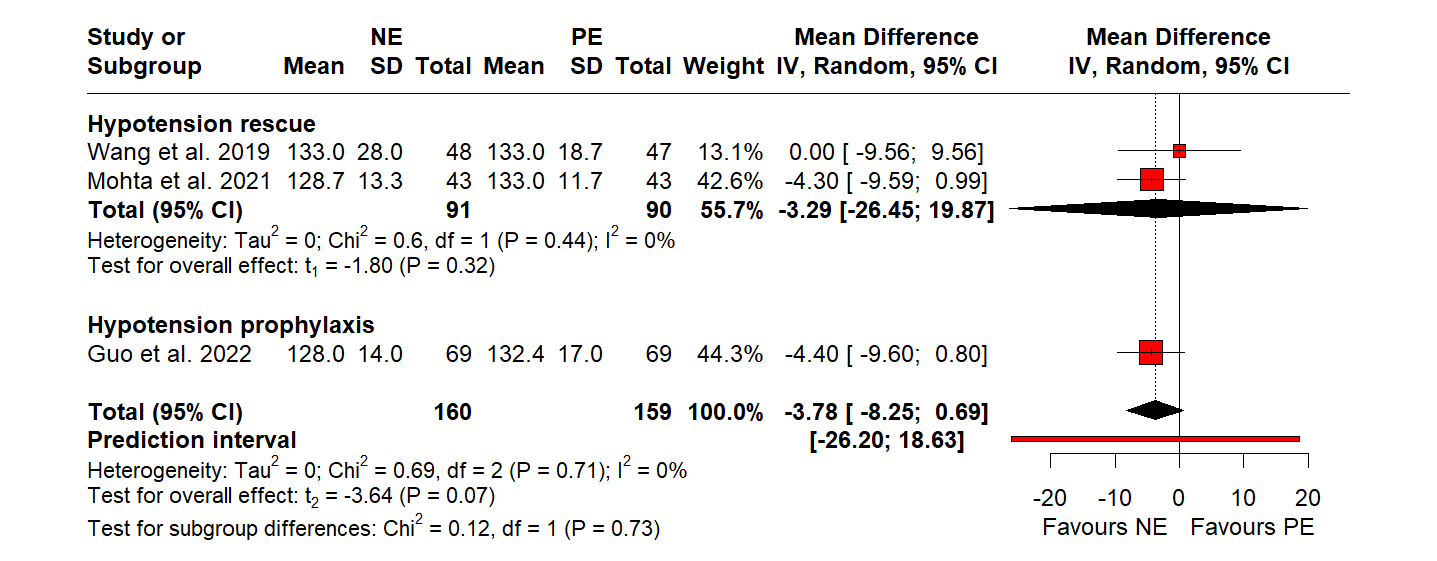
**Supplementary Figure F34:** L1O analysis of patients with an event of bradycardia



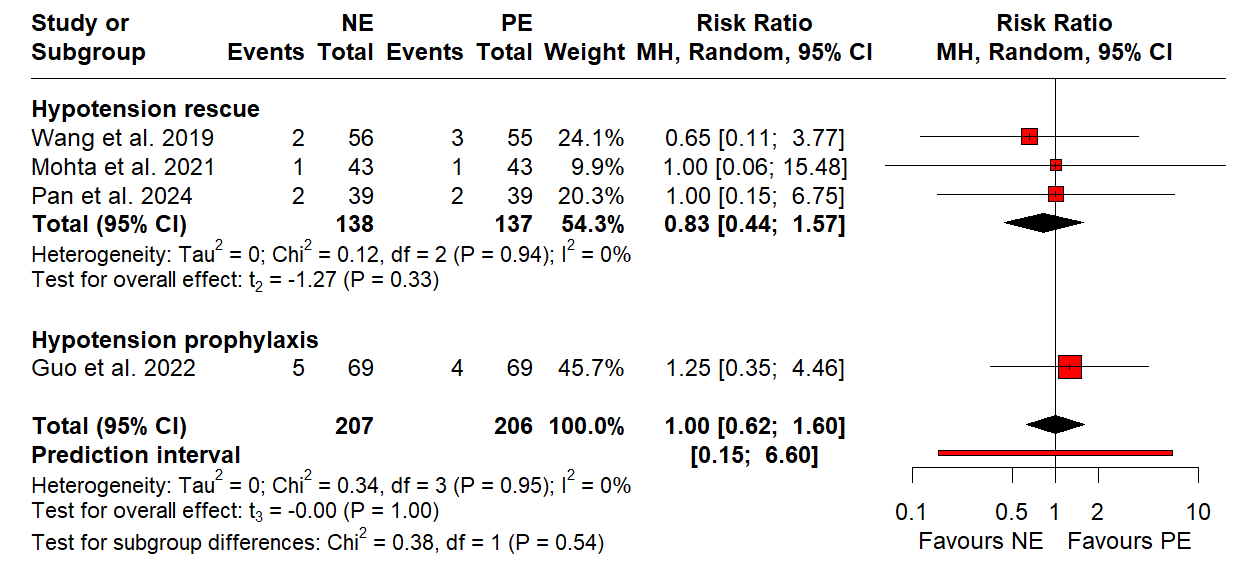
**Supplementary Figure F35:** Forest plot of subgroup analysis of patients with an event of bradycardia



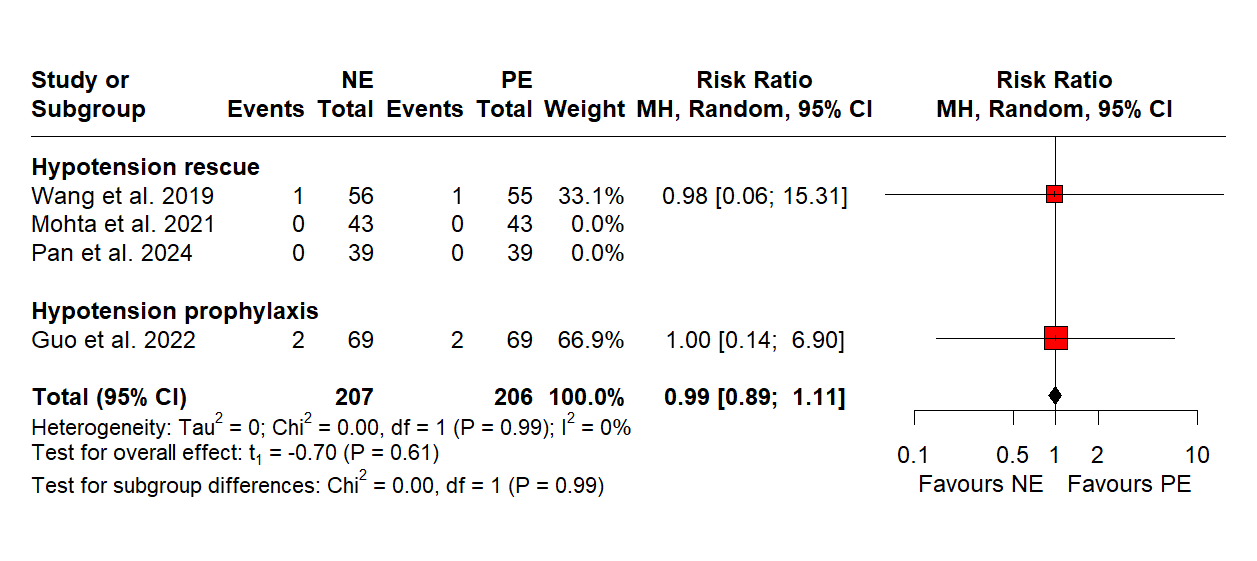
**Supplementary Figure F36:** Forest plot of subgroup analysis of maternal systolic blood pressure at 9 minutes post-administration of vasopressor



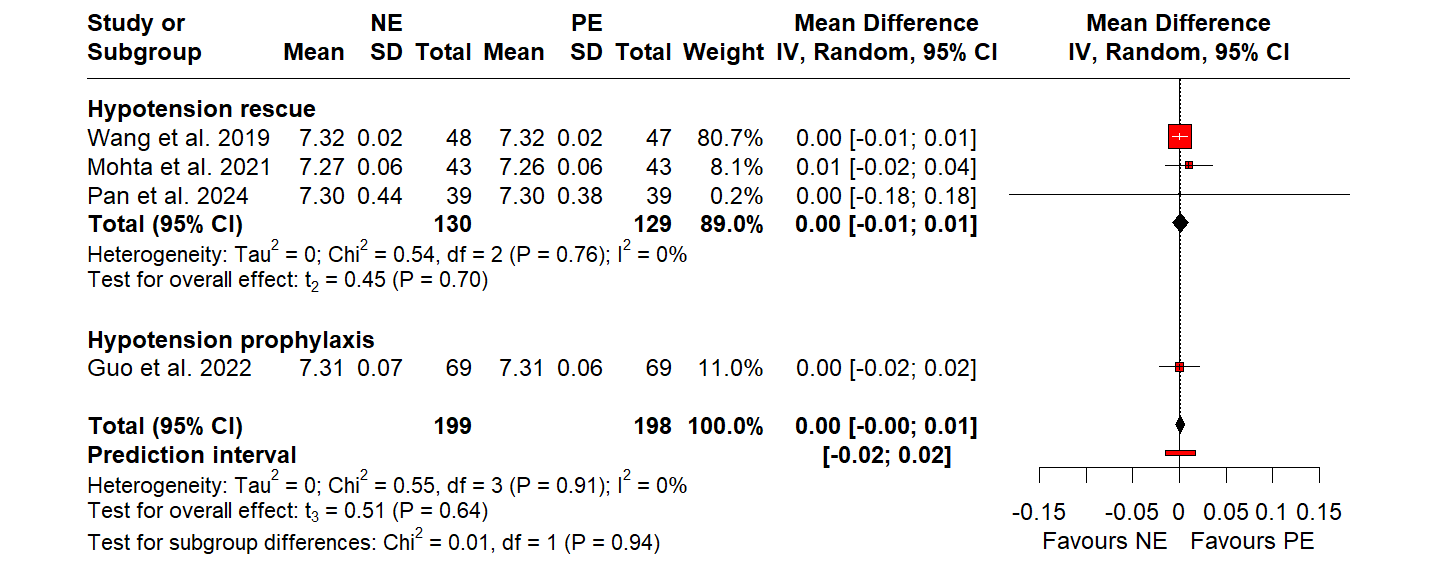
**Supplementary Figure F37:** Forest plot of subgroup analysis of nausea



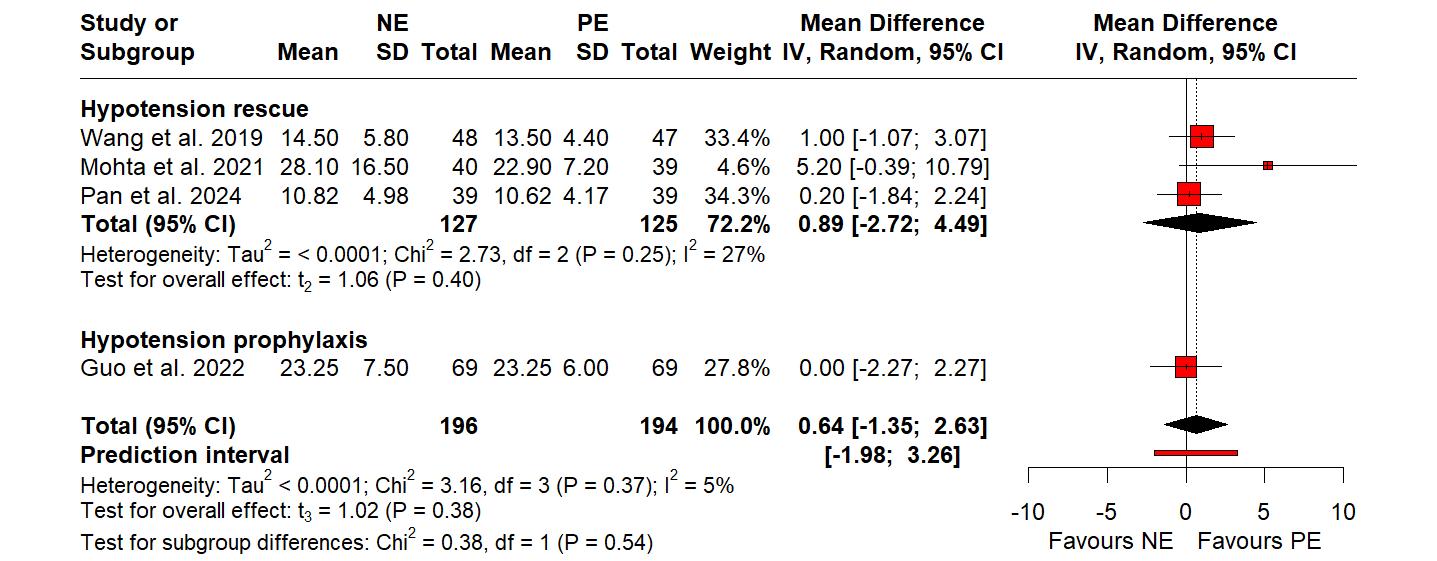
**Supplementary Figure F38:** Forest plot of subgroup analysis of vomiting



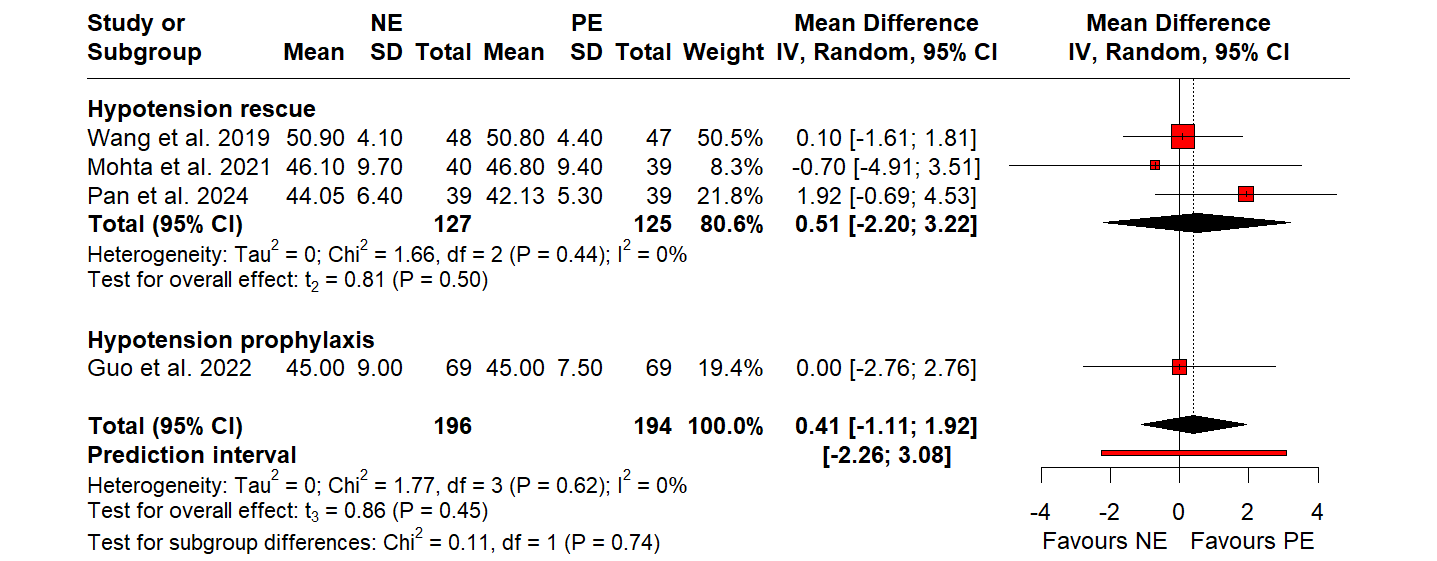
**Supplementary Figure F39:** Forest plot of subgroup analysis of umbilical arterial pH



**Supplementary Figure F40:** Forest plot of subgroup analysis of umbilical arterial pO2



**Supplementary Figure F41:** Forest plot of subgroup analysis of umbilical arterial pCO2



**Supplementary Figure F42:** Forest plot of subgroup analysis of umbilical arterial base excess

