

## APPENDIX D: PREECLAMPSIA EARLY RECOGNITION TOOL (PERT)

Adapted from the Modified Obstetric Early Warning System (MEOWS) in "Saving Mothers Lives: Reviewing maternal deaths to make motherhood safer (2003-2005). The Seventh Report of the Confidential Enquiries into Maternal Deaths in the United Kingdom 2007

Preeclampsia Early Recognition Tool (PERT)

ASSESS	NORMAL (GREEN)	WORRISOME (YELLOW)	SEVERE (RED)
<b>Awareness</b>	Alert/oriented	•Agitated/confused •Drowsy •Difficulty speaking	•Unresponsive
<b>Headache</b>	None	•Mild headache •Nausea, vomiting	•Unrelieved headache
<b>Vision</b>	None	•Blurred or impaired	•Temporary blindness
<b>Systolic BP (mm HG)</b>	100-139	140-159	≥160
<b>Diastolic BP (mm HG)</b>	50-89	90-105	≥105
<b>HR</b>	61-110	111-129	≥130
<b>Respiration</b>	11-24	25-30	<10 or >30
<b>SOB</b>	Absent	Present	Present
<b>O2 Sat (%)</b>	≥95	91-94	≤90
<b>Pain: Abdomen or Chest</b>	None	•Nausea, vomiting •Chest pain •Abdominal pain	•Nausea, vomiting •Chest pain •Abdominal pain
<b>Fetal Signs</b>	•Category I •Reactive NST	•Category II •IUGR •Non-reactive NST	•Category III
<b>Urine Output (ml/hr)</b>	≥50	30-49	≤30 (in 2 hrs)
<b>Proteinuria</b> <small>(Level of proteinuria is not an accurate predictor of pregnancy outcome)</small>	Trace	•≥ +1** •≥300mg/24 hours	
<b>Platelets</b>	>100	50-100	<50
<b>AST/ALT</b>	<70	>70	>70
<b>Creatinine</b>	<0.8	0.9-1.1	>1.2
<b>Magnesium Sulfate Toxicity</b>	•DTR +1 •Respiration 16-20	•Depression of patellar reflexes	•Respiration <12

