**Questionnaire**

**Title-** Evaluation of trimester-specific changes in gestational determinants in pre-eclamptic women in Bangladesh

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| **S. L** | **ID-** | | | | | | | | |
| 1 | Name of patient- | | | | | | | | |
| 2 | Address -  Phone no - | | | | | | | | |
| 3 | Age - | |  |  | | |  | | |
| 4 | Religion - 1=Islam, 2=Hindu, 3=Buddhist, 4=Christian | | | | | | | | |
| 5 | Education - 1=SSC, 2=HSC, 3= Bachelor, 4=Master,  5= Others- | | | | | | | | |
| 6 | Monthly family income - | | | | | | | | |
| 7 | Diet- 1= Vegetarian, 2= Non vegetarian | | | | | | | | |
| 8 | Lifestyle habits at home - 1= Exercise, 2= Sedentary | | | | | | | | |
| 9 | Smoking status of husband – 1= Regular, 2 = Occasional, 3 = Never | | | | | | | | |
|  | **History of past diseases** | | | | | | | | |
| 10 | Family history of hypertension -1 = Self, 2 = Father, Mother, 3 = Brother, Sister,  4 = Uncle, Aunt | | | | | | | | |
| 11 | Family history of diabetes mellitus - 1= Self, 2 = Father, Mother, 3 = Brother, Sister  4 = Uncle, Aunt | | | | | | | | |
| 12 | Family history of CVD - 1 =Self, 2 = Father, Mother, 3 = Brother, Sister, 4 = Uncle, Aunt | | | | | | | | |
| 13 | Family history of preeclampsia -1 = Self, 2 = Mother, 3 = Sister, 4 = Aunt | | | | | | | | |
| 14 | Pre-existing renal disease of respondent – 1= No, 2= Yes | | | | | | | | |
|  | **History of pregnancy** | | | | | | | | |
| 15 | Number of spouse (partner) - | | | | | | | | |
| 16 | Systolic blood pressure (SBP) - (**1st, 2nd, 3rd trimester**) | |  | | |  | |  | |
| 17 | Diastolic blood pressure (DBP) - (**1st, 2nd, 3rd trimester**) | |  | | |  | |  | |
|  | **History of obstetrics** | | | | | | | | |
| 18 | Gravida (N**umber of times that a woman has been pregnant**) – | | | | | | | | |
| 19 | Pre-pregnancy weight – | | | | | | | | |
| 20 | Previous miscarriage at week – | | | | | | | | |
| 21 | Vaginal bleeding in early pregnancy - 1= No, 2= Yes | | | | | | | | |
| 22 | Name of contraception method – | | | | | | | | |
| 23 | Interval in pregnancy – | | | | | | | | |
| 24 | Increased stress - 1= No, 2= Yes | | | | | | | | |
| 25 | Perinatal outcome - 1=Preterm birth, 2=Small/large for gestational age (SGA/LGA) | | | | | | | | |
| 26 | Heart Rate Variability (HRV) – | | | | | | | | |
|  | **1st trimester-** | | | | | | | | |
|  | **2nd trimester-** | | | | | | | | |
|  | **3rd trimester-** | | | | | | | | |
| 27 | Vagal activity – | | | | | | | | |
| 28 | Placenta weight- | | | | | | | | |
| 29 | Urine protein- | | | | | | | | |
| 30 | Head Circ- | | | | | | | | |
| 31 | Birth Length- | | | | | | | | |
| 32 | SES Decile- | | | | | | | | |
| 33 | Maternal age- | | | | | | | | |
| 34 | BMI- | | | | | | | | |
| 35 | Parity (**Number of times that she has given birth to a fetus**) | | | | | | | | |
| 36 | Asthma- 1=No, 2=Yes | | | | | | | | |
| 37 | Weight gain- | | | | | | | | |
| 38 | Smoking status of participant- 1=No, 2=Yes | | | | | | | | |
| 39 | Gestational age at delivery (weeks)- | | | | | | | | |
| 40 | Gestational age at sampling- | | | | | | | | |
| 41 | BWC (birth weight centile)- | | | | | | | | |
| 42 | Infant sex- 1=Male, 2 =female | | | | | | | | |
| 43 | Birth Weight- | | | | | | | | |
| 44 | Delivery mode- 1=vaginal, 2=elect CS, 3=emergency CS | | | | | | | | |
| 45 | Labor onset- 1=spontaneous, 2=IOL, 3=None | | | | | | | | |
| 46 | Gestational hypertension- 1=No, 2=Yes | | | | | | | | |
| 47 | Preeclampsia- 1=No, 2=Yes | | | | | | | | |
| 48 | gestational diabetes- 1=No, 2=Yes | | | | | | | | |
| 49 | Apgar 1- | | | | | | | | |
| 50 | Apgar 2- | | | | | | | | |
| 51 | Small for gestational age (SGA)- | | | | | | | | |
| 52 | V1 Syst- | | | | | | | | |
| 53 | V1 Diast- | | | | | | | | |
| 54 | Uterine artery resistance index- | | | | | | | | |
| 55 | Umbilical artery resistance index- | | | | | | | | |
| 56 | Postpartum hemorrhage- | | | | | | | | |
| 57 | Anti-hypertensive drug taken (if any)- | | | | | | | | |
|  | **Trimester** | **1st** | | | **2nd** | | | | **3rd** |
| 58 | Hb% |  | | |  | | | |  |
| 59 | RBC |  | | |  | | | |  |
| 60 | WBC (Total) |  | | |  | | | |  |
| 61 | Neutrophil |  | | |  | | | |  |
| 62 | Lymphocyte |  | | |  | | | |  |
| 63 | Monocyte |  | | |  | | | |  |
| 64 | Eosinophil |  | | |  | | | |  |
| 65 | Platelet |  | | |  | | | |  |
| 66 | ESR |  | | |  | | | |  |
| 67 | Blood glucose (fasting) |  | | |  | | | |  |
| 68 | Blood glucose level (Random) |  | | |  | | | |  |
| 69 | TSH |  | | |  | | | |  |
| 70 | T3 |  | | |  | | | |  |
| 71 | T4 |  | | |  | | | |  |
| 72 | Plasma creatinine |  | | |  | | | |  |
| 73 | Urinary protein to creatinine ratio |  | | |  | | | |  |
| 74 | Urinary albumin |  | | |  | | | |  |
| 75 | Urinary albumin to creatinine ratio |  | | |  | | | |  |
| 76 | Urinary NaK |  | | |  | | | |  |
| 77 | Glomerular filtration rate |  | | |  | | | |  |
| 78 | ALT |  | | |  | | | |  |
| 79 | AST |  | | |  | | | |  |
| 80 | ALP |  | | |  | | | |  |
| 81 | Bilirubin |  | | |  | | | |  |
| 82 | Plasma albumin |  | | |  | | | |  |
| 83 | Total protein |  | | |  | | | |  |
| 84 | PT |  | | |  | | | |  |
| 85 | CRP |  | | |  | | | |  |
|  | **Lipid profile (Fasting)** | | | | | | | | |
| 86 | Total cholesterol |  | | |  | | | |  |
| 87 | HDL |  | | |  | | | |  |
| 88 | LDL |  | | |  | | | |  |
| 89 | VLDL |  | | |  | | | |  |
| 90 | AT1-AA |  | | |  | | | |  |
| 91 | Acetylcholinesterase (AChE) |  | | |  | | | |  |
| 92 | Acetylcholine (ACh) |  | | |  | | | |  |
| 93 | **Sample types-** |  | | |  | | | |  |