Bad Obstetric History (BOH)

The term ‘Bad Obstetric History or BOH’ is applied to mothers in whom a previous poor pregnancy outcome is likely to have a bearing on the prognosis of her present pregnancy.

The Habitual Abortion (HA) is defined as the emergence of a number of at least three consecutive spontaneous abortions.

Habitual abortion affects 1-3% of fertile couples!!
BOH : What Causes it ??

There are a multitude of possible causes of BOH !!

Habitual Abortion Causes

- Genetic
  - 25 – 47% of total habitual abortion cases
  - Karyotyping for the couple

- Endocrine
  - (Thyroid dysfunction)
  - Thyroid Stimulating Hormone (TSH)

- Immunological
  - 5 - 15% of total habitual abortion cases
  - Anti nuclear antibody (ANA)
  - Anti phospholipid antibody (APA) – IgG/IgM
  - Anti cardiolipin antibody (ACA) – IgG/IgM
  - Lupus anti coagulant (LAC)

- Infections
  - TORCH
BOH

- The first recommendation in evaluation of couples presenting with Habitual Abortion is to make a Karyotype Analysis of parents & aborted fetus

- In order to exclude some endocrine causes it is recommended to test the level of prolactin, of TSH and of anti-thyroid antibodies.

- Immunological causes should be considered in women with previous pregnancies complicated by unexplained fetal wastage.

- All antenatal cases with BOH should be routinely screened for TORCH