Bad Obstetric History (BOH)

- Habitual abortion affects 1-3% of fertile couples!!
- Problem is compounded by the fact that there are multiple known elements regarding etiopathogenetic mechanism

Metropolis Offers Profiles that Includes Tests for All Known Causes of Habitual Abortion

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
Key Points:

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

**BOH Profiles @ Metropolis**

**BOH Profile – Maxi**
- ANA, APA- IgG/IgM,
- ACA IgG/IgM,
- LAC,
- TSH,
- TORCH-13,
- Karyotyping of couple

**BOH Profile – Mini**
- ANA,
- Cardiolipin antibody IgG/IgM,
- Lupus anticoagulant,
- TSH,
- TORCH-5 IgM