Aim and Objectives

Aim:
Clinico-microbiological correlation of ExPEC infections and correlation between phenotypical and genotypical characters of invasiveness and resistance.

Objectives:
1. To correlate extraintestinal *E. coli* with clinical outcome of mortality, recovery and relapse.
2. To study phenotypical characters of invasiveness and resistance of ExPEC.
3. To detect frequency of various genes responsible for invasiveness of ExPEC.
4. To detect -β- lactamase producing genes in ExPEC.
5. To correlate phenotypical characters with genotypical characters.
6. To correlate clinical outcomes with genotypical characters.