CHAPTER-III

NEED FOR THE STUDY
Need for Study:

- It is necessary to investigate a technique of dating pregnancies which is feasible, easy to define it and reproducible.
- Though kidney size, among all fetal organs, are affected by variations in the growth, the kidney length remains unchanged in fetuses of small for age gestation.
- It is used as measuring tool for the accuracy in dating pregnancy.
- Only few studies are available on human fetuses compared to the animals.
- Present of ultrasound studies measuring studies only
- Presence of few histological feature studies and very few histological parameter measurement studies like area and perimeter of glomerulus.