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### Sex determination from patellar bone

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Sex determination is one of the most important step for identification of an individual from skeletal remains. Every human body bears certain features which are unique to itself. These unique characteristics are very helpful from medicolegal view points. Bones play a vital role in determining the age, race and sex, because they are highly dynamic. There are various sexually dimorphic bones that are used namely mandible, clavicle, pelvis, and skull. However, in forensic investigations where skeletal remains often

exhibit postmortem damage and taphonomic changes the patella may be used for the determination of sex as it is easily preserved bone. The goal of this study is to differentiate male and female patellas based on the protocol of Dayal And Bidmos. Six variables from the patella were recorded using a standard Vernier caliper to the nearest 1/100 of a millimeter. The study was conducted on the patellar bones obtained from Dr. S.N. Medical college, Jodhpur.

### Biography

Judith Jaison, completed my Masters In Medical Anatomy from Kasturba Medical College, Manipal. Currently working as a tutor in AIIMS, Bhopal, India. Have published 3 papers in anatomy.

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