

SUMMARY

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In this thesis comprises detailed descriptive anatomy of the patellofemoral joint. The relevant biomechanics which has a bearing on the development of different pathological entities have been elucidated.

Different affection of patellofemoral joint have been described with review of relevant literatures, this included the aetiology, pathogenesis, clinical grading & recommended treatment to be adopted.

The conditions discussed were congenital traumatic, developmental, degenerative, inflammatory, and vascular, and others disorders of the patellofemoral joint.

The technique of clinical examination & investigation necessary to reach diagnosis & plan treatment were discussed in a separate chapter.

An algorithm was made for diagnosis and management of each of the clinical entities mentioned.

References to other knee disorders computer assisted diagnosis and management programs were made when required as these subjects of other previous thesis done in the same department.

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