

Epidemiologic Study of TMJ DISORDERS in Medical & Dental Students & Study of TMJ Noises By TIME DOMAIN RELATED SPECTROGRAM

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CHAPTER - I

INTRODUCTION

Temporomandibular joint disorder is a state of functional disharmony in which the forces developed during functional and para functional activities of the mandible result either in some functional disturbances or in pathologic changes in teeth, periodontium, temporomandibular joint and muscles that move and support mandibular movement.

Temporomandibular disorders and other orofacial pain conditions are a significant health problem with a prevalence comparable to other major and joints and ortho diseases.

Pain is most often the initial symptom and is usually aggravated by chewing or other jaw functions. Muscle tenderness, predominantly involving the lateral pterygoids and the masster muscles is the second most common finding. In addition, patients with Temporo mandibular disorder often complain of limited jaw movement and sounds from the joints. There is an inability to open as wide as usual or deviation of the mandible on opening.