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In order to investigate the prevalence of temporomandibular disorders (TMD) and their association with the physical and psychological well-being of the population, a cross-sectional study was conducted among patients attending the Department of Oral and Maxillofacial Surgery, Fukuoka University Hospital, from 1998 to 2008. A total of 217 patients were included in the study. The prevalence of TMD was found to be 48.8% (22.6% of whom had symptoms for less than 6 months). The most common symptoms were pain and stiffness of the jaw, with 9.0% of patients experiencing pain for more than 6 months. The results suggest that the prevalence of TMD in this population is higher than previously reported, with a significant impact on the patients' quality of life. Further research is needed to understand the underlying factors and develop effective interventions.