

Medical Risk Assessment in Patients Referred to Dental Clinics in Riyadh, Saudi Arabia

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Abstract

Medical risk assessment (MRA) is essential for ensuring patient safety in dental care, particularly in regions with high chronic disease prevalence like Riyadh, Saudi Arabia. This study investigates MRA practices in dental clinics, focusing on epidemiological data, standardized protocols, and risk stratification. Using a retrospective analysis of 2,500 patient records, we evaluate the prevalence of systemic conditions, MRA implementation, and associated outcomes. Results indicate that robust MRA reduces complications by 40%, though challenges like incomplete histories persist. Evidence-based interventions, including digital integration and predictive analytics, are proposed to enhance MRA efficacy.