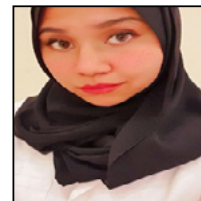


The importance of risk assessment in minimum invasive dentistry



Abstract

Many protocol/designs have been developed to help practitioners/teams to establish proper dental practice including assessment, diagnosis and care plans. Various studies showed the intimate connection between MI (minimal intervention) and CRA (caries risk assessment) in determination of appropriate intervention (non-invasive/ invasive I as well as the follow up construction study. Although still there is lack of sufficient clear-cut validation of proposal protocol/design. International Caries Classification and Management System is a health outcomes focused system that aims to maintain health and preserve tooth structure.

In practice this involves moving the focus away from the surgical restoration of teeth allowing the clinician and patient to achieve optimal disease control by employing the four core principles of MID. These are: (a) Detection – early identification and assessment of potential caries risk factors through anamnesis, lifestyle analysis, clinical examination and diagnostic tests; (b) Prevention/control – to eliminate or minimise disease risk factors by helping to alter lifestyle behaviour and professional preventive interventions; (c) Minimally invasive (MI) restoration – when cavitation is present and operative intervention is required, selective MI caries removal and restoration carried out to maximise the repair potential of the tooth and preserve tooth structure and pulp sensibility; and (d) Recall – with patient-focused/appropriate intervals, monitoring to maintain oral health where treatment and patient behavioural adherence outcomes can be reviewed.

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Biography

Alalili Hayat has completed his MSc (Hamdan Bin Mohamed College of Dental Medicine of The Mohammed Bin Rashid University of Health and Medical Sciences, Dubai) 2017. And he completed his Diploma in Implantology (British Academy of Dental Implantology). Dental internship 2009-2010 in Ministry of Health and prevention dental centres at Ajman, Sharjah and Um Alquwin. General Practitioner 2011-2013 in Ministry of Health and prevention dental centres at Ajman (Al-Rashidiya and Specialised Dental Center). Specialist Prosthodontist 2017 up to date Ministry of Health and prevention dental centres at Ajman (Specialised Dental Center). Member of Ministry of Health and Prevention committee of Specialized Dental Centers Facility Management and Safety. Member of Ministry of Health and Prevention committee of Patient Complaints of the Dental Clinics Sector.



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