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Scientific Editorial -Smile Makeover with Crown and Bridge

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Abstract:

Often Simple Crown and bridges help in meeting the patient expectations ,in the timeframe and the budget of the patient. Although many a cases we feel that we could have done justice by doing multidisciplinary approach, the economics do not allow you to do the same , especially in countries where you do not have dental insurance.

Key Words: Esthetics, Crown And Bridge

This is one simple case where the patient had been suffering an emotional, social and psychological problem because of the poor smile line. Surprisingly the patient was not at all interested in the rehab of the other dentition. This is a truth with which many dentists live by – where in the patient is concerned only with the maxillary anteriors and does not give a damn to his other teeth.

The case involved giving a simple porcelain fused to metal with a gingival colored ceramic to the maxillary central incisors. The result as far as the smile was concerned was something the patient was extremely happy about.

After discussion with the patient, the crown preparation was done. The PFM crowns were cemented with the Glass Ionomer Cement (Images 1 and 2). The images below

give the before and after treatment changes.



1 .Before



2. After

Conclusion :

Crown and Bridge still remain the as the major method of tooth replacement in the developing countries. Studies have proved time and again that the failure rates are relatively less if proper case is selected and ante's la w is followed.¹Aesthetics demand by the patients have been growing day by day due to the beauty conscious world . In countries where there is no insurance, meeting the patients expectations without giving him a big economic burden is a challenge. In this simple case, the winner was the patient with his dream smile.

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and bridges in a general dental practice. J Oral Rehabil. 1985 Nov;12(6):515-28.

Measures to improve oral health care delivery assess by general population

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Abstract

Oral diseases qualify as major public health problems due to their high prevalence and incidence in all regions of the world, as for all diseases, the greatest burden of oral diseases is on disadvantaged and socially marginalized populations. An oral care delivery system is efficient when its structure, organization and performance satisfy the needs of the population in the best way possible. Access to oral health care is essential towards promoting and maintaining overall health and well-being. When people are able to access oral health care, they are more likely to receive basic health care services and education on oral health behaviors.

Key-words: Oral health, Barriers, Dental workforce.

World Medical Association and FDI World Dental Federation, Joint Statement, WHO Executive Board, January 2003 has stated that “the link between oral health and general health has a strategic value for global public health.”¹

- Oral diseases qualify as major public health problems due to their high prevalence and incidence in all regions of the world, as for all diseases, the greatest burden of oral diseases is on disadvantaged and socially marginalized populations.^[1]

An oral care delivery system is efficient when its structure, organization and performance satisfy the needs of the population in the best way possible. This requires efficiency in the education and training of its dental manpower as well as

its production, distribution, consumption and financing of dental services.

Access to oral health care is essential towards promoting and maintaining overall health and well-being. When people are able to access oral health care, they are more likely to receive basic health care services and education on oral health behaviors.^[2]

NEED FOR ORAL HEALTH CARE

Despite of immense achievements in oral health globally, problems still exist in many communities all over the world. Dental caries and periodontal diseases have historically been considered the most important global oral health burdens.^[3]

- India has approximately 301 dental colleges with around 25,000 graduates each year. Even with such a large work force,

most of the people in India have no access to basic oral health. In India, dental care is a part of primary health care. Majority of dental services in India is being provided by the private dental practitioners, followed by non-governmental organizations.^[4, 5]

Access to Oral Health Care Services (Access to Care)

The ability of an individual to obtain dental care, recognizing barriers, dentist and dental team distribution, financial circumstances, special needs, transportation, location, language, cultural preferences and other factors influence entry into the dental care system.^[6]

Attaining good access to care requires three, discrete steps:

- Entry into the health care system.
- Getting access to areas where patients can receive needed services.
- Finding providers who meet the needs of individual.^[6]

The 68.84% Of population of India resides in the rural and 31.16% of in urban.. In India, oral healthcare is an important aspect of the overall health of an individual. . The dentist/population ratio in India clearly indicates that there is a major rural and urban divide in the availability of dentists in India; It is 1: 10,000 in urban areas and 1: 250,000 in rural areas - a clear indication of the potential this dental industry holds.^[7]

The problems to access the health service described under following dimensions are :
Availability: Most of dentist practice in urban and metropolitans cities. This paradox describes the Inverse care law where availability of good medical/dental or social care tends to vary inversely with the need of the population served to the extent that health care.

Accessibility: Accessibility of services depends on two factors: 1) Location: How far you have to travel to the nearest dental practice? 2) Spatial direction: Whether a person can physically access the premises.

Affordability: Payment for dental treatment can act as a barrier to people using dental services.

Acceptability: Users and providers of health services have expectations about how services should be delivered and received.^[8, 9]

Health care access is measured as follows:

- Structural measures of the presence or absence of specific resources that facilitate health care.
- Assessments by patients of how easily they are able to gain access to health care.
- Utilization measures of the ultimate outcome of good access to care. 6

Any program developed to enhance access to care must address adequately three essential elements which are demand for dental care, dental workforce and economic environment.^[10]

Strategies for Reducing Barriers to Dental Care

- Providing oral health examination as early as possible to facilitate early screenings and implement oral health recommendations for children and their mothers.
- Offering multi-factorial interventions and educational programs to parents of young children, including public media and information provided at hospitals.
- Providing information to dentists and their dental teams on cultural diversity concerns, which

- will help dental professionals reduce or eliminate communication barriers and help enhance patients' understanding of treatment and treatment options;
- Working with community leaders to break down cultural barriers.
 - Providing tax credits to dentists who establish and operate dental practices that serves vulnerable populations.
 - Offering scholarships to dental students in exchange for commitments to serve vulnerable populations.
 - Supporting the establishment of school-based programs for children, focusing first on prevention of oral diseases, with a long-term goal of comprehensive care.
 - Establishing a system for surveillance and oral health reporting
 - Encouraging private and public collaboration (providing provision of tax incentives to encourage private sector investment in health care capacity.)
 - Encourage and support dental professionals to obtain advanced degrees in public health. (Dental public health leaders are needed to plan and implement programs, and advocate for the oral health)
 - Teledentistry (Technology now exists to support distance collaboration between dentists and allied dental health professionals)
 - Dental health insurance can also bring about dental health care awareness percolating at the grass root levels.

Discussion:

Oral diseases qualify as major public health problems due to their high prevalence and incidence in all regions of the world, as for all diseases, the greatest burden of oral diseases is on disadvantaged and socially marginalized populations. An oral care delivery system is efficient when its structure, organization and performance satisfy the needs of the population in the best way possible.

Conclusion

Access to oral health care is essential towards promoting and maintaining overall health and well-being. When people are able to access oral health care, they are more likely to receive basic health care services and education on oral health behaviors.

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Pictorial: Manage Canal Blockage by hand instruments

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Canal blockage management...Manual Game

