

Keywords: Periodontal disease; Gingivitis; Periodontitis; Oral hygiene; Bacterial infection; Dental plaque; Gum inflammation; Tumor malignancy; Scaling and polishing; Periodontal surgery

Introduction

Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [1]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [2].

Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [3]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [4]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [5]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [6]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [7].

Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [8]. Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [9].

Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [9].

Periodontal disease is a common affliction of the oral cavity, affecting the gingiva, periodontal ligament, alveolar bone, and periodontal ligament, and is a common [10].

Causes of periodontal diseases

Poor Oral hygiene: Poor oral hygiene is a major cause of periodontal disease. It is caused by the accumulation of plaque, which is a sticky film of bacteria, on the teeth.

***Corresponding author:** Sreenivas Koka, Department of oral Health Practice,

debiha f m the ee.h. When em ed h gh e b hi ga d i g, la e ha de i a a, hich i a e the g m a d lead i ammai .

Tobacco use: Sm ki ga d. bacc e ig i ca l i ce e he ik fei d al di ea e. T bacc e, a e m e likel de el g m di ea e, e e ie ce de e e id al cke, a d ha e de la ed heali ga e de al ea me .

Genetic predisposition: Ge e ic la a le i de e mi ga i di id al ce libili e id al di ea e. S me e le ma be ge e ic all e di ed. m e ag e e i e f m f g m di ea e, e e i h a de a e al h gie e acice .

Systemic diseases: Ce ai e emic c di i, ch a diabe e a d a im m e di de s, ca c m m i e he b d abili gh i feci, i cl di g h e a e ci g he g m. P l c l led diabe e, i a ic la, i a cia e d i h a i ce a e d i k fei d al di ea e .

Hormonal changes: H m al c a i d i g b e, eg a c, m e a i, a d m e a e ca m a k e g m m e e i i e a d e i ammai, i ce a i g he i k f g i g i i a d e i d i i .

Medications: S me medica i, ch a ce ai a ic l a a d a i h e e i e, ca ca e g m e g h (g i g i al h e la ia), m a k i g i d i c l m a i a i e al h gie e a d lea d i g a i ce a e d i k fei d al di ea e .

Symptoms of periodontal diseases

Gingivitis: e ea lie a g e f g m di ea e, g i g i i i cha ce i e d b e d, l l e, a d b l e e d i g g m. I i e e e i b l e i h e al h gie e a d f e i a l d e a l ca e .

Periodontitis: I f l e e a e d, g i g i i ca g e e e i d i i, a m e e e e f m f g m di ea e. S m m i c l de e c e d i g g m, d e e i g c k e. b e e e h e e h a d g m, e i e b a d b e a h, l e e e h, a d e e a l h l .

Gingival recession: A e i d i i a d a ce, h e g m m a e c e d e, e i g h e f h e e h. G i g i a l e c e i c a l e a d h e i i i, a e h e i c c e, a d a i ce a e d i k f ca i e .

Bone Loss: I a d a c e d ca e f e i d i i, h e i g b e a d h e e h m a b e d e d, e l i g i h m b i l i a d e e a l h l .

T e a m e f P e i d a l D i e a e

Professional dental cleaning: S c a l i g a d l a i g, a l k a d e e c l e a i g, a e c m m c e d e e d e m e l a e, a a, a d b a c e i a f m h e e h a d f a c e i h e l e d c e i a m m a i a d m e g m h e a l i g.

Antibacterial therapy: I m e c a e, a l i b i c a i m i c b i a l m h i e m a b e e c i b e d c l b a c e i a l i f e c i a d e d c e i a m m a i i h e g m .

Surgical intervention: A d a c e d e i d i i m a e i e g i g a l e a m e a c c e d e e i d a l c k e, e m e d i e a e d i e, a d e g e a e l b e a d i e. P c e d e c h a a g e, b e g a i g a d g i d e i e e g e a i a e c m m l e f m e d b e i d i i .

Lifestyle modifications: Q i i g m k i g, i m i g a l h gie e

acice, a d m a g i g d e l i g h e a l c d i i c h a d i a b e e a e e e i a l f e e i g h e g e i f e i d a l d i e a e a d m a i a i g a l h e a l h.

Ongoing maintenance: R e g l a d e a l c h e c k - a d c l e a i g a e c c i a l f m i i g h e h e a l h f h e g m a d e e i g e c e c e f e i d a l d i e a e. P a i e i h a h i f g m d i e a e m a e i e m e f e e f e i a l m a i e a c e m a g e h e i c d i i e e c i e l .

Conclusion

P e i d a l d i e a e a e c m m a l h e a l h b l e m h a c a h a e i g i c a c e e c e i f l e e a e d. W h i l e h e a e l a g e l e e a b l e i h g d a l h g i e a d e g l a d e a l c a e, i m e l i e e i i e e e i a l f c l l i g i a m m a i, e e i g h e e i g c e f h e e h, a d e e i g h l l. B d e a d i g h e c a e, m m, a d e a m e i f e i d a l d i e a e, i d i d a l c a l a k e a c i e e m a i a i h e i a l h e a d e a l l e l l b e i g. U d e a d i g e i d a l d i e a e i c c i a l f m a i a i g a l m a l h e a l h. B d e l i g i h e i c a e, m m, a d e a m e, e c e h e i c a e i e l a b e e a l h g i e e, g e i c e d i i i, a d l i f e l e f a c t. F m h e b l e a i g i g l i k e b l e e d i g g m h e m e e e e c e e c e f b e l a d h m b i l i, e i d a l d i e a e d e m a d a e i a d a c i e m a g e m e .

F a e l, a m e d i h k l e d g e, i d i d a l c a l a k e a c i e e e e e e, m a g e, a d e e e e h e g e i f e i d a l d i e a e. g h d i l i g e a l h g i e e a c i c e, e g l a d e a l c h e c k - a d l i f e l e a d j m e, e c a i e a d h e a l h i e g m a d g e e h. M e e, a d a c e m e i d e a l c e h l g a d e a m e m d a l i e e m i i g a e e f e e c i e e e i a d e a i .

U d e a d i g e i d a l d i e a e e m e e a k e c l l f a l h e a l h j e. B e m b a c i g e d c a i, a a e e, a d a c m m i m e d e a l e l l e, e a e h e a f b i g h e m i l e a d h e a l h i e l e. L e c i e e i i i e h e a l h f g m a d e e h, e c g i i g h a a i b a m i l e i j a e e c i a e a e h e i c b a l a e a m e e e a l l e l l b e i g.

References

1. Yagupsky P, Peled N, Riesenber g K, Banai M (2000) Exposure of hospital personnel to Brucella melitensis and occurrence of laboratory-acquired disease in an endemic area. Scand J Infect Dis 32: 31-35.
2. Baldwin CL, Parent M (2002) Fundamentals of host immune response against Brucella abortus: what the mouse model has revealed about control of infection. Veterinary Microbiology 90: 367-382.
3. Ko J, Splitter GA (2003) Molecular host-pathogen interaction in brucellosis: current understanding and future approaches to vaccine development for mice and humans. Clinical Microbiology Reviews 16: 65-78.
4. Yagupsky P, Peled N, Press J, Abu-Rashid M, Abramson O (1997) Rapid detection of Brucella melitensis from blood cultures by a commercial system. Eur J Clin Microbiol Infect Dis 16: 605-607.
5. Shasha B, Lang R, Rubinstein E (1992) Therapy of experimental murine brucellosis with streptomycin, cotrimoxazole, ciprofoxacin, ofoxacin, pefoxacin, doxycycline, and rifampin. Antimicrobial Agents and Chemotherapy 36: 973-976.
6. Prior S, Gander B, Irache J M, Gamazo C (2005) Gentamicin loaded microspheres for treatment of experimental Brucella abortus infection in mice. Journal of Antimicrobial Chemotherapy 55: 1032-1036.
7. Izadjoo MJ, Mense MG, Bhattacharjee AK, Hadfeld TL, Crawford RM, et al. (2008) A study on the use of male animal models for developing a live vaccine for brucellosis. Transboundary and Emerging Diseases 55: 145-151.

8. Shemesh AA, Yagupsky P (2011) Limitations of the standard agglutination test for detecting patients with *Brucella melitensis* bacteremia. *Vector Borne Zoonotic Dis* 11: 1599-1601.
9. McFarlane PA, Bayoumi AM (2004) Acceptance and rejection: cost-effectiveness and the working nephrologist. *Kidney International* 66: 1735-1741.
10. Okosun KO, Rachid O, Marcus N (2013) optimal control strategies and cost-effectiveness analysis of a malaria model. *Bio Systems* 111: 83-101.