

OCCLUSAL DISEASE

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2 Check the teeth in maximum intercuspation (MI). Do the anterior teeth touch, especially the canines? Do the posterior teeth touch on both sides?

3 Look for wear facets on the anterior and posterior teeth. When the patient grinds side to side, do the anterior teeth guide the jaw or do you see posterior teeth in contact?

4 Are there any gingival notches on the facial surfaces of the teeth, with or without sensitivity, caries or excessive tooth loss?

5 Is there is a difference in the tooth contacts when the joint is in centric relation compared with MI?

Are there any working and non-working posterior interferences on the teeth as they move from their MI?

Does the patient have a history of headaches, muscle pain or tired jaws. Does he know if he grinds his teeth at night (or has someone told him)?

8 Has anyone told the patient he snores? Does he wake up several times at night and go to the bathroom or wake up tired? Have the patient say "ah" and see if the uvula is visible. Does he have a long soft palate?

Do you see any cracked marginal ridges or fractured restorations? How does the occlusion relate to those

Does the patient bite his cheek or tongue often? Does he have adequate horizontal or vertical overlap of the teeth?

Once the patient has been made aware of his occlusal condition, you can discuss treatment options. Treatment possibilities range from doing nothing, to conservative reversible treatment, to definitive occlusal therapy, to extensive alterations to the occlusion "Doing nothing" is truly a misnomer, because in fact you are doing the most important part of any therapy — diagnosing the problem

and educating the patient as to the extent of the problem and the prognosis. Then the patient can determine how far to proceed with further treatment. Often, the patient's signs and symptoms will dictate the treatment to which he agrees.

The next level of treatment would involve conservative reversible treatment such as an occlusal splint. The treatment does not cure the patient of anything, but it does limit any further damage to the teeth and can relieve the level of stress placed on the joints and musculature. Then, definitive occlusal therapy can include a limited or complete occlusal adjustment (equilibration) designed to eliminate harmful excursive contacts and maximize occlusal efficiency. Finally, extensive alterations to the occlusion may require restorations fabricated to the new occlusal scheme. All of these options serve to benefit the patient as you halt or retard the progression of occlusal disease. *



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Dr. Haywood's article, "Occlusal Disease: The Silent Destroyer," reprinted here with permission, appeared in the Summer 2016 issue of Dental Practice Success.

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