



Huntington Village Implant & Oral Surgeons
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Don't Miss Out on our **Next Seminar!!**

Thursday

Dec. 3rd, 2015

3 CE Credits

"Interceptive Orthodontics"

Presenter:
Alan Gibbs, DDS

Registration Dinner
5:30 pm

Lecture
6:00 - 9:00 pm

Dolan Family Health Center

284 Pulaski Road,
 Greenlawn, NY

This course is sponsored by the Suffolk County Dental Society, an ADA-CERP recognized provider of Cont. Ed. (CE) approved by the New York State Dental Association and a designated PACE Program Provider for the Academy of General Dentistry.

Dental Implants: Immediate Versus Delayed Implant Placement

Chrcanovic BR, Albrektsson T, Wennerberg A: Dental implants inserted in fresh extraction sockets versus healed sites: A systematic review and meta-analysis. J Dent 43:16-41, 2015

Background: Conflicting clinical data exist regarding whether dental implants should be inserted immediately after tooth extraction or delayed and placed in a healed site. Immediate placement after extraction may achieve successful osteointegration and survival rates comparable to those accompanying implants inserted into healed sites with or without guided bone regeneration. Other advantages cited for immediate placement are decreased rehabilitation treatment time, fewer surgical appointments, ability to place the fixture in an ideal axial position, positive psychological impact on the patient, and enhanced hard and soft tissue maintenance. However, some evidence shows that immediate placement may have higher risk of failure. A systematic review and meta-analysis was conducted to compare survival rate, postoperative infection, and marginal bone loss related to dental implants inserted in fresh extraction and in healed sites.

Methods: The electronic search covered the PubMed, Web of Science, and Cochrane Oral Health Group Trials Register databases. In addition, a hand search was done. Seventy-three publications met the inclusion criteria, covering 8,241 implants placed in sockets and 19,410 in healed sites.

Results: Among the 8,241 fresh socket insertion implants, 330 failed (4.00%). Of the 19,410 healed site implants, 599 failed (3.09%). Based on these data, the insertion of implants into fresh extraction sites appears to adversely affect the failure rate. Insignificant effects were noted when studies assessing implants inserted in maxillae or mandibles were pooled. The difference between the two approaches was significant when patients were rehabilitated with implant-supported single crowns and for controlled studies. Implant placement in fresh extraction sites do not appear to significantly affect either postoperative infection or marginal bone loss compared to the results with implants placed in healed sites.

Discussion: An analysis of the studies dealing with placing implants immediately after extraction or waiting to insert them in healed sites showed that the fresh sites may be a negative influence on survival in some circumstances. In contrast, no effect was found on postoperative infection rates or amount of marginal bone loss that occurred.

Clinical Significance: These results should be viewed with caution because of the many uncontrolled confounding factors in the studies that were analyzed. The effect on implant failure rates appears to be significant for studies where patients were rehabilitated with implant-supported single crowns but not for other circumstances.

Flexible Spending Accounts: The time of year is upon us. Many of your patients may have a Flex Spending Account (FSA) where they have a certain amount of pre-tax money allocated for dental treatment which must be used by the end of calendar year. If it is not used, it is usually forfeited.

Please remind your patients to consider using their FSA balance if necessary for oral surgery treatment: dental implants, wisdom tooth and regular extractions, and other procedures. We will make every accommodation to appoint your patients at year end, obtain pre-authorizations, and utilize these benefits as permitted towards their dental care.

Wisdom Tooth Reminder and Holiday Hours: The holidays and winter are fast approaching. That means your college-aged patients will be home in November, December, and January for the holiday and winter breaks. This is our most popular time for scheduling third molar surgeries.

We are now scheduling consultations and appointments so that your patients can arrange to have their surgeries during this convenient time. We will be open on regularly scheduled hours during those months. The following are our holiday hours:

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| Thursday, November 26, 2015 | Thanksgiving Day | CLOSED |
| Friday, November 27, 2015 | Friday after Thanksgiving | 8:00 a.m.-7:00 p.m. |
| Saturday, November 28, 2015 | Saturday after Thanksgiving | 8:00 a.m.-3:00 p.m. |
| Thursday, December 24, 2015 | Christmas Eve Day | 8:00 a.m.-12:00 noon |
| Friday, December 25, 2015 | Christmas Day | CLOSED |
| Saturday, December 26, 2015 | Saturday after Christmas | 8:00 a.m.-3:00 p.m. |
| Thursday, December 31, 2015 | New Year's Eve | 8:00 a.m.-12:00 noon |
| Friday, January 1, 2016 | New Year's Day | CLOSED |
| Saturday, January 2, 2016 | Saturday after New Year's | 8:00 a.m.-3:00 p.m. |