ETOBICOKE PERIODONTICS

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INFORMED CONSENT FOR POST-EXTRACTION RIDGE PRESERVATION PROCEDURE (Socket Preservation)

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PLEASE ASK IF YOU HAVE ANY QUESTIONS BEFORE SIGNING THIS DOCUMENT

Site of interest: _____

Advanced periodontal disease, tooth fracture, or other types of abscesses may cause severe bone loss around a tooth, requiring extraction of the tooth. When the tooth is extracted, healing occurs by a combination of "shrinkage" of the remaining extraction socket bone and some bone growth from the base of the extraction site. At the time the tooth is extracted, the area is filled with one of several resorbable "materials", and the area is covered with a membrane barrier(Processed human skin part and/or cow/pig heart sacs). The barrier prevents the gum tissue from growing into the extraction area and protects the underlying calcium materials which are forming into bone. The graft materials (donated human bone and/or processed cow bone) encourage your own bone to grow into the area, and these materials are totally resorbed and eliminated by the body. This treatment will often result in the complete regeneration of the lost bone around the tooth extraction.

INITIAL: _____

Regenerating damaged and lost bone at the time of extraction of the tooth provides the followingadvantages:

- The bone between the extracted tooth and the adjacent tooth is preserved or regenerated.
- The health of the adjacent tooth is thus improved.
- A ridge deformity does not develop, and the appearance of the ridge is more natural. The aesthetics of the areaare preserved or improved.
- The regenerated bone allows placement of an implant to replace the missing tooth.

If a ridge deformity exists because this procedure was not performed at the time the tooth was extracted, a ridge augmentation procedure can be performed at a later date with beneficial results.

There are certain risks and side effects associated with my proposed treatment and, in this specific instance, they include, but are not limited to:

- Post-operative discomfort, bruising, and swelling
- Prolonged or heavy bleeding may need treatment
- An infection that might affect the new bone graft and need treatment.
- The graft might not join with the natural bone
- There could be other reasons that the bone graft might be lost

- To add to the bone graft, natural pieces of donor bone, or other kinds of synthetic boneare often packed around the bone graft.
- Biologic or synthetic membranes or mesh are often used to contain and protect the graft.
- Some may need a second procedure to remove them; or some may be unexpectedly lost.If so, graft may be adversely affected.
- Allergic reactions (previously unknown) to any medicines or materials used in treatment.

I understand that I need to have the dental implant(s) put in when the graft is ready. If too much timepasses, the bone graft may resorb ("melt away") and there won't be enough bone into which an implant can be placed. I have had the opportunity to ask questions and receive explanations about my medical condition, contemplated alternative treatment and procedures, and potential complications of the procedure, prior to signing this form.

Necessary Follow-up Care and Self-Care:

It is important for me to continue to see my regular dentist for routine dental care and to get the missing tooth/teeth replaced as recommended.

I understand smoking and smokeless tobacco may adversely affect healing and may cause pain and/or a poor result, especially if used during the 1st three months causing severe pain and eventual failure of the proposed treatment.

I have told Dr. Chang I have never used bisphosphonate medications. Some common brand names are Zometa®, Aredia®, Boniva®, Fosamax®, and Actonel®.

I need to come back for several post-operative check-ups so that healing may be monitored and so Dr. Chang can evaluate and report on the outcome of surgery to my dentist.

I know that it is important to:

- Abide by the specific prescriptions and instructions given.
- See Dr Chang for post-operative check-ups as needed.
- Not smoke or use smokeless tobacco for 1 month as noted above.
- Avoid water-piks for at least 3 months.
- Have any non-dissolvable sutures (stitches) and membranes removed.

No Warranty or Guarantee: While in most cases the surgical area heals quickly and without any problems, complications such as those listed previously can happen despite the best of care.

Females Only: Antibiotics may interfere with the effectiveness of oral contraceptives (birth control pills). Therefore, I understand that I will need to use some additional form of birth control for one complete cycle besides just birth control pills after a course of antibiotics are completed.

Patient Consent

I have been informed of the nature of this periodontal surgery, the procedure to be utilized, the risks and benefits of periodontal surgery, the alternative treatments available, and the necessity for follow-up and self-care. I have had an opportunity to ask any questions I may have in connection with the treatment and to discuss my concerns with Dr. Chang and his staff members. After thorough deliberation, I hereby consent to the performance of periodontal surgery as presented to me during consultation as described above.

DATE: _____

PATIENT NAME: _____

SIGNATURE: _____

WITNESS NAME/SIGNATURE: _____

I confirm that I have reviewed the above information with this patient and believe they understand the proposed treatment, risks, and alternatives.

Dr. Jae Chang Signature: _____

POST OPERATIVE INSTRUCTIONS FOLLOWING PERIODONTAL SURGERY

1. Following periodontal surgery, you are likely to experience discomfort as the local anesthetic wears off. Please take the pain relief medication as prescribed.

2. Immediately following your operation, you should apply an ice pack to the surgical side ofyour face for the first 24 hours. Then on and off at 15-minute intervals.

3. Abstaining from smoking for 6 weeks following surgery will dramatically improve healing,post-operative convalescence and improve your surgical result. Smoking exerts profoundnegative effects on tooth survivability!

4. Please limit yourself to a soft diet initially and avoid hot foods for 2 weeks. As healing progresses, you may then eat any non-irritating foods.

Please Avoid :

- Smoking (minimum 6 weeks) — greatly increases risk of graft failure
- Hot foods/drinks (2 weeks)
- Straws or suction of any kind
- Disturbing the surgical dressing or graft site
- Alcohol for 48 hours
- Sucking, spitting, touching the area

Should significant bleeding occur:

- Do not rinse your mouth
- Apply pressure at the site with a moist gauze (palate or grafted site). Each compression with strong force minimum 15 min-20 min each without exchanging the gauze. Firm pressure for 3-5 min will not achieve anything.
- Elevate your head and do not lie down and please place a coversheet overnight in case ofbleeding during sleep

5. The periodontal dressing, if placed, should not be disturbed. If the dressing falls off after thefirst 24 hours this is not a cause for concern. Simply continue with the post-operative protocol as recommended.

6. The roots of the teeth were uncovered during surgery. You may experience temporarysensitivity to hot and cold, to tooth brushing and to certain foods. Should these symptomsdevelop, please notify our office so that and a desensitizing treatment can be arranged and/ordesensitizing medications prescribed.

Absolutely NO brush the surgical site for 2 weeks after surgery. After 2 weeks, you may gently and carefully brush only the top portion of the teeth (NEVER gum area). You can use a cotton tip dipping into the chlorhexidine rinse (if prescribed) or warm salt water and gently cleanthe teeth surface and where the gum meets the teeth minimally.

- No electric brush is allowed near the sites for 6 weeks.
- Normal brushing may resume in 3-4 weeks depending on healing process and tissue quality
- Once sutures are removed, very gentle brushing with a soft-bristle brush is required to prevent infection.

7. If a Chlorhexidine rinse (Peridex®) has been prescribed, rinse or swab the surgical site 3 timesdaily in the morning, midday and evening for 2 weeks following surgery.

8. Teeth near the surgical area may feel loose or sensitive — this will improve as healing progresses.

Should any issues or concerns arise, please call the office