

Pamela A Nicoara DDS MSD PLLC

PERIODONTOLOGY

IMPLANTOLOGY

ORAL MEDICINE

Tooth Transplantation vs Dental Implants *Comparing Costs*



Lower right side canine is deeply submerged and past the midline of the teeth.

Traditional orthodontic movement of a tooth after surgically attaching a chain can take 5 years shown below.



Surgical extraction and uprighting of the tooth takes 1 hour and saves years of orthodontic treatment and risk for cavities while in braces.



*Because the tooth is fully mature, a root canal is needed. Had the patient been seen sooner, root canal would not be necessary.

Advantages: Single surgery to maintain a natural tooth that can be moved orthodontically over resorting to a titanium dental implant which will not move as the patient grows. The transplant can last the lifetime of the patient.

Disadvantages: Small risk for ankylosis or root resorption.

Surgery #1 Transplant fee	\$1000 to \$3500
IV sedation fee	\$1000 to \$2000
Root Canal fee	\$1500 or less* (may not be needed)
Orthodontics fee	\$2000 to \$7000

\$4,000-13,500

Severe bone loss from early loss of teeth.

Surgery #1: Bone grafting is required to rebuild the ridge. This requires GoreTex titanium membranes and tacs. *Nine months* of healing are necessary.



Surgery #2: The bone is ready, but the gums are still deficient, so gum tissue from the roof of the mouth is used to rebuild. *Four months* of healing is required.



Surgery #3: The implant is placed and after *four months*, a temporary crown is placed. *Two months* later the final crowns can be placed.



Advantages: Better than a removable denture.

Disadvantages: Multiple surgeries & high cost for less than ideal outcome compared to a natural tooth. Likely needs to be redone in 20 years. Will need temporary tooth replacements while waiting until age 20. Who wants 2 years of surgeries at age 20?



Surgery #1 Bone fee	\$6000 or more
Surgery #2 Gum fee	\$2000 or more
Surgery #3 Implant fee	\$6000 or more
Final Crown Fee	\$2000 or more

\$16,000 or more

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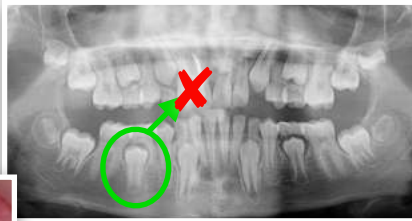
ORAL MEDICINE

Tooth Transplantation vs Dental Implants *Comparing Costs*



Severely infected teeth on the left side need to be removed. As an 11 year old, bone loss is severe when teeth are lost early. Titanium implants cannot be placed until age 20 for boys, 18 for girls.

A lower premolar will be extracted and placed in the area of the two missing teeth. The space will be reduced orthodontically by moving back teeth forward.



Because the tooth is not the right shape for its new location, a restoration is needed to hide the fact that it is a transplant.

Advantages: Single surgery to maintain a natural tooth that can be moved orthodontically over resorting to a titanium dental implant which will not move as the patient grows. The transplant can last the lifetime of the patient.

Disadvantages: Small risk for ankylosis or root resorption.

Surgery #1 Transplant fee	\$1000 to \$3500
IV sedation fee	\$1000 to \$2000
Orthodontics fee	\$2000 to \$7000
Final Crown fee	\$1500 or less

\$5,500 to \$14,000

Severe bone loss from early loss of teeth.

Surgery #1: Bone grafting is required to rebuild the ridge. This requires GoreTex titanium membranes and tacs. *Nine months* of healing are necessary.



Surgery #2: Implant is placed into the new bone, but the gums are still deficient, so gum tissue from the roof of the mouth is used to rebuild. *Four months* of healing is required.



Surgery #3: The implant is ready for use but the gums still need surgical adjustment. A temporary crown is placed. *Two months* of healing is required before the final crowns can be placed.



Advantages: Better than a removable denture.

Disadvantages: Multiple surgeries & high cost for less than ideal outcome compared to a natural tooth. Likely needs to be redone in 20 years. Will need temporary tooth replacements while waiting until age 20. Who wants 2 years of surgeries at age 20?



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