

Implant Patient Evaluation

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Patient Evaluation

- Evaluation as surgical candidate
- Oral evaluation
- Diagnostic tools

Medical Contraindications:

- Recent M.I.
- Immunosuppression
- Debilitating Hepatitis
- Pregnancy
- Uncontrolled Diabetes
- Substance Abuse
- Relative contraindications include: bisphosphonate therapy, smoking, radiation treatment, and bone and connective tissue disorders.

Dental Evaluation:

- Dental History
- Periodontal Status
- Parafunction
- Ridge Relationships
- Bone Evaluation
- T.M.J. Status
- Esthetics
- Current Prosthesis

Dental Contraindications

- Inadequate bone for implant modality
- Destructive parafunction
- Poor hygiene and motivation
- Very abnormal ridge relations
- Inadequate interocclusal space
- Severe T.M.J. or occlusal disharmony
- Active, destructive periodontal disease

Diagnostic Tools:

- Periapical and panoramic films
- Study models
- Diagnostic wax set up
- Cone beam scan / scan prosthesis
- Surgical stent - model based vs. computer based (stereolithography)

Techniques to Improve Hard Tissues:

- Maxillary sinus grafting
- Ridge expansion and ridge split osteotomies
- Alveolar distraction
- Orthodontic extrusion
- Guided tissue regeneration / particulate graft
- Corticocancellous block graft
- Inferior alveolar nerve repositioning

Typical Implant Treatment Plan Sequence: TEAM approach

- Restoring Doctor
- Initial Consultation
- Study models
- Referral to implantologist
- Diagnostic wax set up / scan prosthesis
- Prosthetic consultation
- Implantologist
- Surgical assessment
- Diagnostic imaging / scan prosthesis
- Review wax up and prosthetic goals
- Surgical plan
- Informed consent
- Surgical placement guide
- Assist restoring doctor

Dental-Medical Oral Implant Evaluation Form

PATIENT'S NAME:

AGE:

DENTAL EVALUATION

CHIEF COMPLAINT:

PROPOSED IMPLANT SITES:



AVAILABLE BONE CLASSIFICATION

1. PARTIALLY EDENTULOUS ARCHES (KENNEDY-APPLEGATE)

- ◇ Class I Bilateral Edentulous Posterior
- ◇ Class II Unilateral Edentulous Posterior
- ◇ Class III Unilateral Intra-tooth Space
- ◇ Class IV Intra-tooth Space Crossing Midline

- ◇ Division A Width > 4.5 mm, Height > 8 mm
- ◇ Division B Width > 2.5 mm, Height > 8 mm
- ◇ Division C Inadequate Width or Height
- ◇ Division D Total Atrophy

2. TOTALLY EDENTULOUS ARCHES (MISCH-JUDY)

- ◇ Class I Bone Levels Similar in Anterior and Posterior
- ◇ Class II Posterior Bone Levels Different From Anterior
- ◇ Class III All Levels Different

- ◇ Division A Width > 4.5 mm, Height > 8 mm
- ◇ Division B Width > 2.5 mm, Height > 8 mm
- ◇ Division C Inadequate Width or Height
- ◇ Division D Total Atrophy

If different bone level classes exist, describe right posterior first, then anterior, then left posterior

IMPLANT SITE

NOTES:

1. IMPLANT SITE BONE CHARACTER

◇	Favorable	Normal Trabeculation
◇	Marginal	Recent Extraction, etc.
◇	Unfavorable	Untreated Pathology

2. IMPLANT SITE BONE TRAJECTORY

◇	Favorable	Vertical
◇	Adequate	Slightly Flared
◇	Unfavorable	Grossly Flared

3. IMPLANT SITE ATTACHED GINGIVA

◇	Favorable	>3 mm
◇	Adequate	1-2 mm
◇	Unfavorable	None

4. IMPLANT SITE MUSCLE ATTACHMENT

◇	None
◇	Moderate
◇	Severe

5. IMPLANT INTER-ARCH SPACE

- ◇ Favorable
- ◇ Adequate
- ◇ Unfavorable

6. IMPLANT SITE PERMUCOSAL POSITION

- ◇ Favorable
- ◇ Adequate
- ◇ Unfavorable

ASSOCIATED NATURAL TOOTH EVALUATION

1. TOOTH MOBILITY

- ◇ None or minimal
- ◇ Moderate
- ◇ Severe

2. TOOTH CROWN ROOT RATIO

- ◇ Favorable (1:2)
- ◇ Adequate (1:1)
- ◇ Unfavorable (>2:1)

3. NATURAL TOOTH ENDODONTIC CONTROL

NOTES:

◇ Favorable

◇ Potential Pathology

◇ Pathology

4. NATURAL TOOTH ATTACHED GINGIVA

◇ Favorable >3 mm

◇ Adequate 1-2 mm

◇ Unfavorable None

5. MUSCLE ATTACHMENTS NEAR NATURAL TEETH

◇ None

◇ Moderate

◇ Severe

GENERAL DENTAL CLASSIFICATIONS

1. GENERAL PERIODONTAL STATUS

◇ Normal

◇ Moderate or Controlled Periodontitis

◇ Advanced or Untreated Periodontitis

2. GENERAL HOME CARE / ORAL HYGIENE

- ◇ Favorable
- ◇ Adequate
- ◇ Unfavorable

3. DENTAL I.Q.

- ◇ Normal or High
- ◇ Can Be Educated
- ◇ Hopeless

4. DENTAL MUSCLE DYNAMICS

- ◇ Weak or Normal
- ◇ Somewhat Heavy
- ◇ Pathologically Strong

5. TONGUE SIZE

- ◇ Normal
- ◇ Above Average
- ◇ Excessive

6. GENERAL TMJ STATUS

NOTES:

- ◇ Symptom Free
- ◇ Incipient (Deviation, Clicking, etc.)
- ◇ Significant Dysfunction

7. OCCLUSAL PLANE

- ◇ Favorable
- ◇ Adequate
- ◇ Unfavorable

8. INTER-ARCH RELATIONS

- ◇ Favorable
- ◇ Adequate
- ◇ Unfavorable

9. LIP LINE

- ◇ Low
- ◇ Normal or not applicable
- ◇ High

10. OPPOSING OCCLUSION

- ◇ Denture
- ◇ Partial or Overdenture
- ◇ Natural or Fixed Prosthetics

PATIENT HABITS

1. PARAFUNCTIONAL TONGUE THRUST

- ◇ Insignificant
- ◇ Intermittent
- ◇ Chronic

2. PARAFUNCTIONAL BRUXISM

- ◇ Insignificant
- ◇ Intermittent
- ◇ Chronic

3. SMOKING OR TOBACCO USE

- ◇ None
- ◇ Agrees to Pre and Post-op Protocol
- ◇ Does Not agree to Pre and Post-op Protocol

4. ALCOHOL CONSUMPTION

NOTES:

- ◇ None
- ◇ Agrees to Pre and Post-op Protocol
- ◇ Does Not agree to Pre and Post-op Protocol

SUBJECTIVE CONSIDERATIONS

1. ORAL COMFORT POTENTIAL

- ◇ Excellent
- ◇ Normal
- ◇ Guarded

2. ORAL FUNCTION POTENTIAL

- ◇ Excellent
- ◇ Normal
- ◇ Guarded

3. ORAL ESTHETIC POTENTIAL

- ◇ Excellent
- ◇ Normal
- ◇ Guarded

4. PSYCHOLOGICAL STATUS

- ◇ Positive or Normal
- ◇ Minor Negative Considerations
- ◇ Unreasonable Expectations

MEDICAL EVALUATION

- ◇ Positive
- ◇ Normal
- ◇ Negative

SYSTEMIC HEALTH CATAGORY

- | | |
|-------------------|-------------|
| ◇ Favorable | ASA Class 1 |
| ◇ Adequate | ASA Class 2 |
| ◇ Guarded | ASA Class 3 |
| ◇ Contraindicated | ASA Class 4 |

A.S.A. (American Society of Anesthesiologists) Classifications:

- ASA 1 - Normal healthy patient
- ASA 2 - Mild systemic disease
- ASA 3 - Severe systemic disease limiting activity, but not incapacitating
- ASA 4 - Incapacitating systemic disease that is a constant threat to life
- ASA 5 - Not expected to survive 24 hours

MEDICAL STATUS SUMMARY

- ◇ No Additional Work-up Needed
 - ◇ Needs Referral for Labs
 - ◇ Needs Physician Consultation
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SUMMARY

PATIENT FACTORS:

CASE PLANNING AND DIAGNOSTIC NEEDS:

SURGICAL PLAN:

RESTORATIVE PLAN:

OTHER TREATMENT OPTIONS WITH AND WITHOUT IMPLANTS:

EXPECTED SEQUELLAE OF SELECTED PROCEDURES: