

s.no	Comprehensive Guidelines For Dental Implant	
1	Hospital Infrastructure:	
	Personnel Qualification:	MDS (Perio, Oral Surgery, Prostho) Or Qualified BDS doctor with Implantology Certificate (one year course) having minimum experience of 20 completed cases.
	Equipment:	In Annexure 1
2	Pre Diagnostic Protocol:	
	Age limit	18-70 with no other systemic disease. In case of above 70 ,Justification of the treatment plan shall be submitted while raising the pre auth
	Guidelines for candidate selection:	<ol style="list-style-type: none"> 1. It was decided that a maximum of two implants for four missing teeth and three implants for six missing teeth will be considered as the criteria the edentulous segment is in the same line. 2. A maximum of six implants in each arch (quadrant) will be considered in case of full mouth rehabilitation. 3. The treating doctor can complete the procedure of implants in a maximum of two sittings in case of fully edentulous arch. 4. Single pre- authorisation shall be raised for the treatment of completely edentulous single arch where multiple pre-authorisations are not required and cannot be

		accepted by the trust. In Annexure 2 1.Indications 2.Absolute Contraindications 3.Relative Contraindications 4.Relative local Contraindications
	Radiological Investigation Protocol:	One implant per quadrant Only OPG X ray Exceeding more than one per quadrant CBCT Scan is mandatory which was valid for one year. Which costs about Rs 3825 /- for both the arches shall be included co morbidities. Hence, Enhancement of the package is needed.
	Pre Implant Counselling:	Video graphic evidence should be submitted by the hospital/clinic
3	Implant Specifications:	Done on 8/11/2012
	Equipment Warranty:	Implant company Should be approved by FDA.
	Implant Manufacturer Firm Specifications:	1.Approval from FDA 2. Drug Licence of India 3. Good standing letter from three implant specialist doctors stating that satisfactory about the system.
	Implant system specifications:	1.Torque Ratchet should be available in surgical kit 2. Implant prosthetic kit with all components.
4	Hospital Responsibilities:	
	Online submission of evidence at pre auth level	Video graphic evidence of pre-implant counselling
	Claim level	Web-ex recording (3 mins) showing the face of the patient and site of the implant should be submitted (Pre, during & post

		Procedure)
5	Package Details:	
	Procedure name	
	Surgical Placement of Dental Implants under LA (23.6.1)	11,230
	Follow up care	Good dental care and avoiding premature stress on the implants are crucial for long lasting and healthy implants. Hospital is responsible for six months.
	Re do surgeries	Hospital is responsible for one and half year.

Annexure 1

Implant Material Guidelines:

Implant Manufacturer Firm Specifications:

1. Approval from FDA
2. Drug License of India
3. Commercial tax clearance certificate
4. Authorized Importer in India
5. At least 5Years should be in the Andhra Pradesh market
6. Authorized office in Andhra Pradesh
7. Appointment letter for authorized Manager in Andhra Pradesh India
8. Good Standing letter from three Implants specialist doctors stating that satisfactory about the system

Implant System Specifications

A. Surgical System (Specifications):

1. Auto clavable high grade SS surgical case
2. Surgical high grade stainless steel drills with coating with internal irrigation
3. Torque Ratchet should be available in surgical kit
4. Implant Prosthetic Kit with all components

B. Implant Consumable (specifications):

1. Grade 4/Alloy Titanium
2. Surface coated with patent should be available
3. All designs of implants should be available e,g single piece, over denture, tapered root form, implants with Active threads etc and both with internal and external hex should be available
4. Lot number of the implants should be available

C. Implant components (Specifications):

1. All components should be made of Titanium
2. A patent design of Abutment Screw Should be available
3. Tri lock hex design should be available for abutment seating

D. Implant Motor Specifications:

1. Torque Hand piece should be there with internal cooling facility
2. Torque motor box should contain speed adjustment facility and coolant adjustment facility with foot control, there should be facility to place implant with torque set and also the abutment screw with the hand piece it self

Annexure II

INDICATIONS	ABSOLUTE CONTRADICTIONS	RELATIVE CONTRADICTIONS	RELATIVE LOCK CONTRAINDICATIONS
<ol style="list-style-type: none"> 1. Edentulous patient 2. Partially edentulous patient with a history of difficulty in wearing RPD's 3. Patient with missing dentition requiring long span FPD treatment 4. Patient who refuses using a removable type prosthesis 5. Any edentulous area or severe change in complete denture bearing tissues 6. Poor muscular coordination Low tissue tolerance, i.e more alveolar mucosa instead of attached mucosa 7. Para functional habits leading to recurrent soreness and instability of prosthesis. 8. Active or hyperactive gag reflexes, elicited by removable prosthesis 9. Unrealistic prosthodontics expectations 10. Psychological inability to wear 	<p>Implant cannot be placed in these situations:</p> <p>Heart:</p> <ol style="list-style-type: none"> 1. Heart diseases affecting the valves (valvulopathy) 2. Recent infarcts 3. Severe cardiac insufficiency, cardiomyopathy <p>Miscellaneous :</p> <ul style="list-style-type: none"> • Active cancer, certain bone diseases (Osteomalacia, paget's disease, brittle bones syndrome, etc) • Certain immunological diseases, Immunosuppressant treatments, clinical AIDS, awaiting an organ transplant, • Certain Mental diseases, • Strongly irradiated jaw bones (radiotherapy treatment) • Treatment of osteoporosis or some cancers by bisphosphonates (as tablets: ACTONEL, DIDRONEL, LYTOS, SKELID 	<p>The indication to place implants will be evaluated on a case-by-case basis, with the greatest Caution:</p> <ol style="list-style-type: none"> 1. Diabetes (Particular insulin-dependent), 2. Angina pectoris (angina), 3. Seropositivity (absolute contraindication for clinical AIDS), 4. Significant <u>consumption of tobacco</u> 5. Certain mental diseases 6. Radiotherapy to the neck or face (depending on the zone, quantity of localization of the cancerous lesion etc.), certain auto-immunes diseases, 7. Drug and alcohol dependency, 8. Pregnancy 	<p>The indication to implants will be evaluated on a case-by-case basis, with caution:</p> <ol style="list-style-type: none"> 1. An insufficient quantity of bone. 2. Certain diseases of the mucous membranes of the mouth. 3. Periodontal diseases (loosening of the teeth); it is necessary to clean up the gums and stabilize the diseases first. 4. Severe grinding and clenching or the teeth. 5. An unbalanced relationship between the upper and lower teeth. 6. Infections in the neighboring teeth (pockets, cysts and granulomas), maxillary sinusitis. 7. Poor hygiene of the mouth and teeth.

<p>a removable prosthesis,</p> <p>11. Unfavorable number and location of potential abutment in a residual dentition. Adjunctive locations of optimally placed osseointegrated root analogues would allow for provision of a fixed prosthesis.</p> <p>12. Single tooth loss to avoid involving neighboring teeth as abutments.</p>	<p>etc. And PARTICULARLY as INJECTIONS: ZOMETA, AREDIA etc.) even several years before.</p> <p>Age:</p> <ul style="list-style-type: none"> • Children not before the jaw bones have stopped growing (in general 17 -18 years). On the other hand advanced age does not pose problems if the patient's general condition is good. 		
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