

APPENDIX – 3 A

Procedure list and their corresponding indicative pricing for the Senior citizen top-up module:

Part – I - General Speciality:

S. No	Procedure Name	Package rates (in Rs.)
CARDIOLOGY		
1	PTCA - single stent (medicated, inclusive of diagnostic angiogram)	45,000
2	PTCA - double stent (medicated, inclusive of diagnostic angiogram)	60,000
3	Balloon Mitral Valvotomy	30,000
4	Balloon Pulmonary Valvotomy	30,000
5	Balloon Aortic Valvotomy	30,000
6	Peripheral Angioplasty with single stent (medicated)	45,000
7	Peripheral Angioplasty with double stent (medicated)	60,000
8	Renal Angioplasty with single stent (medicated)	45,000
9	Renal Angioplasty with double stent (medicated)	60,000
10	Vertebral Angioplasty with single stent (medicated)	45,000
11	Vertebral Angioplasty with double stent(medicated)	60,000
12	Temporary Pacemaker implantation	4,500
13	Permanent pacemaker (single chamber) implantation (only VVI) including Pacemaker value/pulse generator replacement	50,000
14	Permanent pacemaker (double chamber) implantation (only VVI) including Pacemaker value/pulse generator replacement	60,000
15	Pericardiocentesis	4,000
16	Medical treatment of Acute MI with Thrombolysis /Stuck Valve Thrombolysis	15,000
17	Coarctoplasty with stenting	45,000
CARDIO THORACIC SURGERY		
18	Coronary artery bypass grafting (CABG)	80,000
19	Coronary artery bypass grafting (CABG) with Intra-aortic balloon pump (IABP)	90,000
20	Coronary artery bypass grafting (CABG) with Aneurysmal repair	90,000
21	Coronary artery bypass grafting (CABG) with Mitral Valve repair	90,000
22	Open Mitral Valvotomy	75,000
23	Closed Mitral Valvotomy	30,000
24	Open Aortic Valvotomy	75,000
25	Open Pulmonary Valvotomy	75,000
26	Aortoplasty with stent (Aorta Repair) for Coarctation	45,000
27	Pericardiectomy	40,000
28	Lung Cyst	50,000
29	Space-Occupying Lesion (SOL) mediastinum	50,000
30	Surgical Correction of Bronchopleural Fistula.	50,000
31	Diaphragmatic Eventeration	40,000
32	Oesophageal Diverticula /Achalasia Cardia	40,000
33	Diaphragmatic Injuries/Repair	40,000

34	Bronchial Repair Surgery for Injuries due to FB	40,000
35	Oesophageal tumour excision and follow up care (open preferred)	60,000
CARDIO VASCULAR SURGERY		
36	Femoropopliteal by pass procedure with graft (exogenous)	45,000
37	Femoropopliteal by pass procedure with graft (endogenous)	30,000
38	Thromboembolectomy	20,000
39	Intrathoracic Aneurysm (without graft)-Aneurysm not Requiring Bypass Techniques	60,000
40	Intrathoracic Aneurysm (with graft) -Requiring Bypass Techniques	60,000
41	Dissecting Aneurysms with Cardiopulmonary bypass (CPB) (inclu. Graft)	60,000
42	Dissecting Aneurysms without Cardiopulmonary bypass (CPB) (incl. graft)	60,000
43	Aorto Bi Iliac / Bi femoral /Axillo bi femoral bypass with (single) Synthetic Graft	45,000
44	Aorto Bi Iliac / Bi femoral /Axillo bi femoral bypass with (double) Synthetic Graft	60,000
45	Aorto Bi Iliac / Bi femoral /Axillo bi femoral bypass with vein Synthetic Graft	30,000
46	Femoro Distal / Femoral - Femoral / Femoral infra popliteal Bypass with (double) synthetic Graft	60,000
47	Femoro Distal / Femoral - Femoral / Femoral infra popliteal Bypass with (single) Synthetic Graft	45,000
48	Femoro Distal / Femoral - Femoral / Femoral infra popliteal Bypass with (vein) Graft	30,000
49	Brachio - Radial Bypass with Synthetic Graft	45,000
50	Excision of Carotid body Tumor with vascular repair	45,000
51	Carotid artery bypass with Synthetic Graft	60,000
52	Deep Vein Thrombosis (DVT) - Inferior Vena Cava (IVC) filter	60,000
53	Carotid endarterectomy	40,000
NEURO SURGERY		
54	Excision of Brain Tumor	50,000
55	Carotid Endarterectomy	40,000
56	Spinal Intra Medullary Tumours	50,000
57	Corpectomy for Spinal Fixation + cost of implant	50,000
58	Corpectomy for Spinal Fixation (without implant)	25,000
POLYTRAUMA & REPAIR		
59	Viseral injury requiring surgical intervention along with fixation of fracture of single long bone.	30,000
60	Viseral injury requiring surgical intervention along with fixation of fracture of 2 or more long bones.	45,000
61	Chest injury with one fracture of long bone	25,000
62	Chest injury with fracture of 2 or more long bones	30,000
63	Arthroscopic Meniscus Repair	60,000
64	Total Knee Replacement	60,000
65	Total Hip Replacement	60,000
BURNS		
66	Up To - 40% With Scalds (Conservative)	30,000
67	Upto - 40% Mixed Burns (With Surgeries)	35,000
68	Upto - 50% With Scalds (Conservative)	45,000
69	Up To - 50% Mixed Burns (With Surgeries)	50,000
70	Between 50% to 60% Burns	70,000

71	More than 60% Burns	90,000
72	Mild Contracture Surgeries For Functional Improvement (including splints, pressure garments And Physiotherapy)	20,000
73	Severe Contracture Surgeries For Functional Improvement (including splints, pressure garments And Physiotherapy)	40,000

Part – II - Oncology:

S.No	Sub Category	Procedures	Package rates (in Rs.)
SURGICAL ONCOLOGY			
74	Breast	Chest Wall Resection	20,000
75	Breast	Lumpectomy Breast	3,000
76	Breast	Breast Reconstruction	25,000
77	Genitourinary	Emasculation	30,000
78	Genitourinary	Partial Penectomy	15,000
79	Genitourinary	Total Penectomy	25,000
80	Limb Salvage Surgery	Internal Hemipelvectomy	50,000
81	Limb Salvage Surgery	Curettage & Bone Cement	25,000
82	Limb Salvage Surgery	Forequarter Amputation	40,000
83	Limb Salvage Surgery	Hemipelvectomy	45,000
84	Limb Salvage Surgery	Sacral Resection	40,000
85	Limb Salvage Surgery	Bone Resection	25,000
86	Limb Salvage Surgery	Shoulder Girdle Resection	40,000
87	Lung	Lung Metastatectomy – Solitary	35,000
88	Urinary Bladder	Total Exenteration	60,000
89	Urinary Bladder	Bilateral Pelvic Lymph Node Dissection(BPLND) for CA Urinary Bladder	45,000
90	Esophagus	Oesophagectomy With Two Field Lymphadenectomy	60,000
91	Esophagus	Oesophagectomy With Three Field Lymphadenectomy	60,000
92	Lung	Lung Metastatectomy – Multiple	60,000
93	Lung	Sleeve Resection Of Lung Cancer	50,000
94	Testis Cancer	Retro Peritoneal Lymph Node Dissection(RPLND) (For Residual Disease)	45,000
95	Testis Cancer	Retro Peritoneal Lymph Node Dissection (RPLND) As Part Of Staging	45,000
96	Urinary Bladder	Anterior Exenteration	40,000
97	Testis Cancer	Urinary Diversion	35,000
98	Limb Salvage Surgery	Limb Salvage Surgery Without Prosthesis	40,000
99	Limb Salvage Surgery	Limb Salvage Surgery With Custom Made Prosthesis	50,000
100	Limb Salvage Surgery	Limb Salvage Surgery With Modular Prosthesis	60,000
101	Ca Git	Whipples Any Type	60,000
102	Ca Git	Triple Bypass	25,000
103	Ca Git	Abdominoperineal Resection	40,000
104	Ca Git	Abdomino Perineal Resection (APR) + Sacrectomy	45,000
105	Ca Rectum	Posterior Exenteration	40,000
106	Ca Rectum	Total Exenteration	60,000
107	Ca Cervix	Supra Levator Exenteration	60,000
108	Head And Neck	Maxillectomy Any Type	40,000
109	Head And Neck	Wide Excision for tumour	30,000
110	Head And Neck	Composite Resection and Reconstruction	60,000

111	Head And Neck	Voice Prosthesis	30,000
112	Head And Neck	Laryngo-pharyngo-esophagectomy	60,000
113	Head And Neck	Laser surgery of Larynx	30,000
114	Bronchoplural Fistula	Surgical Correction Of Bronchoplural Fistula. Myoplasty	35,000
115	Bronchoplural Fistula	Surgical Correction Of Bronchoplural Fistula Trans Plural (BFP closure)	35,000
116	Palliative Surgeries	Tracheostomy	5,000
117	Oral Cavity	Full Thickness Buccal Mucosal Resection & Reconstruction	40,000
118	Ca Parathyroid	Parathyroidectomy	30,000
119	Ca.Eye/ Maxilla /Para Nasal Sinus	Maxillectomy + Orbital Exenteration	40,000
120	Ca.Eye/ Maxilla /Para Nasal Sinus	Maxillectomy + Infratemporal Fossa Clearance	50,000
121	Ca.Soft Palate	Palatectomy Any Type	30,000
122	Ca.Ear	Sleeve Resection	25,000
123	Nasopharynx	Resection Of Nasopharyngeal Tumour	45,000
124	Reconstruction	Micro Vascular Reconstruction	45,000
125	Reconstruction	Myocutaneous / Cutaneous Flap	25,000
126	Palliative Surgeries	Substernal Bypass	40,000
127	Soft Tissue /Bone Tumours	Wide Excision + Reconstruction soft tissue/Bone Tumours	30,000
128	Skin Tumours	Skin Tumours Wide Excision + Reconstruction	25,000
129	Skin Tumours	Skin Tumours Amputation	8,000
130	Lung	Lung Cancer Decortication	30,000
131	Soft Tissue /Bone Tumours	Amputation for soft tissue/Bone Tumours	10,000
132	Lung	Lung Cancer Pneumonectomy	40,000
133	Breast	Wide Excision of Breast for Tumour	3,000
134	Ca Cervix	Posterior Exenteration	40,000
135	Ca Cervix	Total Pelvic Exenteration	60,000
136	Soft Tissue /Bone Tumours. Chest Wall	Chest Wall Resection + Reconstruction	25,000
137	Gynec	Bilateral Pelvic Lymph Node Dissection(BPLND)	20,000
138	Gynec	Radical Trachelectomy	40,000
139	Ca Abdominal Wall Tumour	Abdominal Wall Tumour Resection	25,000
140	Gynec	Radical Vaginectomy	30,000
141	Gynec	Radical Vaginectomy + Reconstruction	35,000
142	General	Iliac lymph node dissection	15,000
143	Head & Neck	Functional Neck dissection	20,000
144	Head & Neck	Supra-Omohyoid Neck dissection	20,000
145	Colon	Anterior resection rectum	40,000
146	Stomach	Total Gastrectomy	30,000
147	Ovarian Cancer	TAH+BSO+Omentectomy	30,000
148	Brain Tumor	Excision of Brain tumor	30,000
149	Brain Tumor	V-P Shunt	15,000

RADIATION ONCOLOGY

150	Cobalt 60 External Beam Radiotherapy	Palliative Treatment	10,000
151	Cobalt 60 External Beam Radiotherapy	Radical/ Adjuvant Treatment	15,000
152	Brachytherapy Intracavity	Intracavitary HDR per fraction (max 4 session)	4,500
153	Brachytherapy Intracavity	Intracavitary LDR per fraction (max 4 session)	2,500
154	Brachytherapy Interstitial	Interstitial LDR, adjuvant	15,000
155	Brachytherapy Interstitial	Interstitial HDR one application and multiple dose fractions	25,000
156	External Beam Radiotherapy (On Linear Acclerator)	Palliative Treatment With Photons	20,000
157	External Beam Radiotherapy (On Linear Acclerator)	Radical/ Adjuvant Treatment With Photons/Electrons	35,000
158	Specialized Radiation Therapy – 3DCRT (3-D Conformational Radiotherapy)	Linear accelerator teletherapy 3DCRT, Definitive, Adjuvant (inclusive of RT planning - Rs. 15,000)	75,000
159	Specialized Radiation Therapy - IMRT (Intensity Modulated Radiotherapy)	Linear accelerator teletherapy IMRT /VMAT, Definitive, Adjuvant (inclusive of RT planning - Rs. 20,000)	90,000
160	Specialized Radiation Therapy - SRS/ SRT	Definitive, Adjuvant, SRS/SRT (guidelines enclosed as Annexure 4)	75,000
161	Specialized Radiation Therapy - IMRT with IGRT	IMRT+IGRT-Up To 40 Fractions In 8 Weeks	90,000
162	Specialized Radiation Therapy Rapid Ax Therapy	Rapid Ax Therapy-Up To 40 Fractions In 8 Weeks	90,000

MEDICAL ONCOLOGY

163	Lymphoma, Non-Hodgkin's	Cyclophosphamide - Doxorubicin Vincristine - Prednisone (CHOP)- max 8 cycles (Per cycle)	3,500
164	Multiple Myeloma	Vincristine, Adriamycin, Dexamethasone(VAD) - cycle max 6 cycles	4,000
165	Multiple Myeloma	Thalidomide+Dexamethasone(Oral)/ month - max 12 months	3,000
166	Colon Rectum	5-Fluorouracil-Oxaliplatin - Leucovorin (FOLFOX) - Max. 12 cycles (Per cycle)	6,000
167	Bone Tumors/Osteosarcoma	Cisplatin/carboplatin - Adriamycin- max 6 cycles (Per cycle)	3,000
168	Lymphoma, Hodgkin'S	Adriamycin Bleomycin Vinblastin Dacarbazine (ABVD) - max 8 cycles (Per cycle) (Day 1 & Day 15)	3,000
169	Cervix	Cisplatin/Carboplatin (AUC2) along with RT- max 6 cycles (Per cycle)	2,000
170	Childhood B-Cell Lymphomas	Variable Regimen-Lukemia, Lymphoma and Plasmacell (Per cycle) max. 8 cycles.	12,000
171	Neuroblastoma Stage I –III	Variable Regimen – Neuroblastoma - max 1 year (Per cycle)	9,000
172	Multiple Myeloma	Melphalan -Prednisone (oral) – per month (max 12 months) - Ovarian CA, Bone CA	1,500
173	Wilm's Tumor	SIOP/National Wilms Tumour Study Group (NWTG)	7,000

		regimen(Stages I - V)- max 6 months (Per month) - Wilm's tumour	
174	Hepatoblastoma - Operable	Cisplatin/carboplatin - Adriamycin- max 6 cycles (Per cycle)	4,000
175	Colon Rectum	Monthly 5-FU	4,000
176	Breast	Paclitaxel weekly x 12 weeks	4,000
177	Breast	Cyclophosphamide/Methotrexate/5Fluorouracil (CMF) (Per cycle)	1,500
178	Breast	Tamoxifen tabs - maximum 12 cycles (Per month)	100
179	Breast	Adriamycin/Cyclophosphamide (AC) – per cycle (Maximum 4 cycles)	3,000
180	Breast	5- Fluorouracil A-C (FAC) – per cycle (Maximum 6 cycles)	3,100
181	Breast	AC (AC Then T)	3,000
182	Small Cell Lung Cancer	Cisplatin/Etoposide (IIB) – per cycle (Max. 6 cycles only)	4,000
183	Oncology oesophagus	Cisplatin + 5 FU(Neoadjuvant Chemotherapy)/Adjuvant (ADJ)- per cycle (Max. of 6 cycles only)	3,000
184	Stomach	5-Fu Leucovorin (MCDONALD Regimen)	4,000
185	Breast	Aromatase Inhibitors (Anastazole/Letrozole/Exemestane) - maximum 12 cycles (Per month)	900
186	Urinary Bladder	Weekly Cisplatin/Carboplatin- max 6 cycles with RT (Per week)	2,000
187	Urinary Bladder	Methotrexate Vinblastin Adriamycin Cyclophosphamide (MVAC)	5,000
188	Retinoblastoma	Carbo/Etoposide/Vincristine-max 6 cycles (Per cycle)	4,000
189	Febrile Neutropenia	IV antibiotics and other supportive therapy (Per episode)	9,000
190	Vaginal Cancer	Cisplatin/5-FU	3,000
191	Ovary	Carboplatin/Paclitaxel-max 6 cycles (Per cycle)	6,000
192	Rectal Cancer Stage 2 And 3	Xelox Along With Adjuvant Chemotherapy Of AS-I	4,000
193	Multiple Myeloma	Zoledronic acid - Max 12 cycles (Per month)	2,000
194	Gestational Trophoblast Ds. High Risk	Etoposide-Methotrexate-Actinomycin / Cyclophosphamide -Vincristine (EMA-CO)-max 6 cycles (Per cycle)	3,000
195	Gestational Trophoblast Ds. Low Risk	Actinomycin- max 10 cycles (Per cycle)	1,000
196	Gestational Trophoblast Ds. Low Risk	Weekly Methotrexate (Per week) max. 10 cycles	600
197	Ovary Germ Cell Tumour	Bleomycin-Etoposide-Cisplatin (BEP) - max cycles 4 (Per cycle)	6,000
198	Prostate	Hormonal Therapy - Per month	3,000
199	Testis	Bleomycin-Etoposide-Cisplatin (BEP)- max cycles 4 (Per cycle)	6,000
200	Acute Myeloid Leukemia	Induction Phase, up to	60,000
201	Acute Myeloid Leukemia	Consolidation Phase, up to	40,000

202	Histocytosis	Variable Regimen-Histocytosis-max 1 year (Per month)	8,000
203	Rhabdomyosarcoma	Vincristine-Actinomycin-Cyclophosphamide (VACTC) based chemo - max 1 year (Per month) – Rhabdomyosarcoma	6,000
204	Ewing's Sarcoma	Variable Regimen Inv - Hematology, Biopsy – Payable	6,000
205	Unlisted Regimen	Palliative CT- Max 6 cycles (Per cycle)	5,000
206	Terminally Ill	Palliative And Supportive Therapy - Per month	2,000
207	Vulval Cancer	Cisplastin/5-FU	3,000
208	Acute Lymphatic Leukemia	Maintenance Phase - Per month	3,000
209	Acute Lymphatic Leukemia	Induction 1st And 2 nd Months - Payable maximum upto	50,000
210	Acute Lymphatic Leukemia	Induction 3rd, 4th, 5th months - Payable maximum upto	20,000
211	Head and Neck	Tab Gefitinib/Erlotinib-Max 1 Year (Per month)	3,000

Part – III - Oncology Treatment Plan Approval:

Background Information		
Name		
Age		
Sex		
Hospital		
Brief Clinical History		
Family history/predisposing conditions		
Previous cancer treatment history (if any specify details)		
Cancer type/location		
Key Investigations:		
Baseline CBC/RBS/KFT/LFT/Ca/P/Uric Acid/lipid profile		
Tumor markers (if needed)		
Viral markers: HbsAg./Anti-HCV/HIV 1&2		
Cardiac ECHO		
CECT Neck/chest/abdomen/pelvis		
Diagnosis		
Tumor type/histology/grade:		
Staging		
Key Investigation (others)	Date	Findings
Treatment Plan by Multidisciplinary Board		
Surgical Oncology		
Required <input type="checkbox"/>	Not Required <input type="checkbox"/>	
Done (Specify details- When, Where, Attach discharge summary)		
Procedure		
Code		
Radiation Oncology		
Palliative /Definitive/Adjuvant /Neoadjuvant		
Brachytherapy		
Procedure		
Code		
No. of fractions/sessions		
Dosage (GRAY)		

Medical Oncology		
Palliative /Definitive/Adjuvant /Neoadjuvant		
Hormone therapy		
Codes		
Dosage		
Cycles/Months/Weeks		
Treatment Schedule (Mention planned schedule with probable dates)		
Radiation Therapy		
Day care/ In patient:	General <input type="checkbox"/>	Semi-Pvt <input type="checkbox"/> Pvt <input type="checkbox"/>
Chemo Therapy		
Day care/ In patient:	General <input type="checkbox"/>	Semi-Pvt <input type="checkbox"/> Pvt <input type="checkbox"/>
Tumor Board decision/ remarks:		
Approval authority		
Dept. of Surgical Oncology	Dept. of Radiation Oncology	Dept. of Medical Oncology
Doctor's Name & Seal	Doctor's Name & Seal	Doctor's Name & Seal

Part – IV - GUIDELINES REGARDING STEREOTACTIC RADIOSURGERY (SRS):

- Stereotactic radiosurgery (SRS) refers to treatment of any intracranial site consisting of 1 fraction only.
- Stereotactic body radiotherapy (SBRT or SRT) refers to use at any extracranial site or any intracranial site consisting of 2 -5 fractions.

Hospitals should have following infrastructure

- A. Treatment machines which are capable of delivering SRS/SRT
 1. Gamma knife
 2. X knife (Linear accelerator based with less than 5mm leaf thickness)
 3. Cyberknife
 4. Tomotherapy
 5. Proton Therapy
- B. Associated Treatment planning system
- C. Associated Dosimetry systems

Indications and maximum dosages for SRS:

1. Arteriovenous malformation (AVM): 24 Gy
2. Trigeminal neuralgia (TGM): 80 Gy
3. Meningioma: 20 Gy
4. Acoustic neuroma/ Vestibular Schwannoma
5. Pituitary adenoma
6. Craniopharyngeoma
7. Ependymoma
8. Glomus tumor
9. Pineal gland tumor
10. Uveal melanoma
11. Spinal tumors, primary: 8 to 10Gy

In other conditions, a dose of 14 to 18Gy can be used

In general, SRS is not suitable for tumors or lesions 4 cm or larger in diameter or immediately adjacent to eloquent structures such as the optic apparatus and brainstem if a dose of higher than 12 Gy is needed to control the tumor.

Indications for SBRT/SRT

1. Non-small cell lung cancer with following conditions: 60-66 Gy in 3 fractions
 - Single lesion less than or equal to 5 cm; and
 - Lesion is inoperable based on a) tumor location or b) individual is not a surgical candidate because of medical contraindication (for example, limited pulmonary reserve); and

- Procedure is done for a curative intent (staging- no known distant metastasis (M0); no metastasis to regional lymph nodes (N0)).
- 2. Spine tumors , primary : 30 Gy in 5 fractions
- 3. Liver, primary: 30 Gy-45 Gy in 3 fractions
- 4. Pancreas: 24 -30 Gy in 3 fractions
- 5. Prostate: 30 Gy-45 Gy in 3 fractions
- 6. When SRS is not feasible because of the size and location

The doses mentioned for both SRS and SRT should be used as guidelines but they could vary based on the individual volume and doses to adjacent normal structures.

The following details should be provided at the time of claim submission

1. Screenshots of plans - Axial, sagittal and coronal planes
2. Screen shot DVH (Dose volume Histogram)
3. Screen shot of BEW (Beam's Eye View)
4. To provide treatment history through RT chart via record and verification system (R&V). No paper based RT chart with manual entry should be accepted.