

○ **Proceedings of the Radiation Oncology Expert Committee meeting held on 29.06.2019 regarding review of Radiation Oncology procedures at Conference hall, SAST office, Bangalore**

Members present

1. Director (MM), SAST, Bangalore
2. Director(Operations), SAST, Bangalore
3. Dr. Siddanna.R.Pallad, Associate Professor, Department of Radiation Oncology, Kidwai Memorial Institute of Oncology, Bangalore.
4. Dr. Regina Joseph, Project Manager, AB-ArK Scheme, Bangalore.

Others Present:

1. Dr. Narayana NG, DD, Claims, SAST, Bangalore.
2. Dr.T.M.Shankar, DD, Preauth, SAST, Bangalore.
3. Dr. Vijay Kumar, Sr.Validator, SAST Bangalore.
4. Dr. Mahantesh, Kidwai Hospital, Bangalore.

Leave of absence

1. Dr. Dr.Amruth Kadam, Bangalore.

The Director (Medical Management), SAST extended warm welcome to delegates for the meeting and briefed about the Radiation Oncology procedures. Radiation Oncology claim validation guidelines has been reviewed by the committee and after in depth discussion the following changes has been proposed.

Regarding the package under Ayushman Bharath Arogya Karnataka the following procedure codes 3A.M6.17251, 3A.M6.17253 , 3A.M6.17254 , 3A.M6.17255 are identical as codes 3A.M6.17250, 3A.M6.00013, 3A.M6.00002 and 3A.M6.00003.

Total 39 radiation oncology procedures have been reviewed and the above mentioned four duplicates identified and submitted for blocking. The codes 3A.M4.00004 and 3A.M6.17242 remains unchanged. The codes 3A.M6.300012 and 3A.M6.300014 are rated at fraction. The remaining 31 procedures codes are payable based on planning with maximum fraction and if less than maximum fraction is given the rate per fraction is defined.

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M4.00004	3A.M4.00004 : Acute lymphoblastic leukemia: radiation	Haematology, Bone Marrow Aspiration/ Flow cytometry	Photo with RT Machine , RT treatment chart	3750	5000	as same	same	same
3A.M4.00010	3A.M4.00010 : Hodgkin Lymphoma (Favorable group): radiation	Hematology + Biopsy/FNAC report	Photo with RT Machine , RT treatment chart	7500	10000	10 to 15 fractions with payable amt of full	10 fraction and above full payable amt, if less then 10 fraction, per fraction 1000/-	10 fraction and above full payable amt, if less then 10 fraction, per fraction 750/-
3A.M4.00013	3A.M4.00013 : Hodgkin Lymphoma (unfavorable group): radiation	Hematology + Biopsy/FNAC report	Photo with RT Machine , RT treatment chart	11250	15000	10 to 15 fractions with payable amt of full	10 fraction and above full payable amt, if less then 10 fraction, per fraction 1500/-	10 fraction and above full payable amt, if less then 10 fraction per fraction 1125/-
3A.M4.00018	3A.M4.00018 : Retinoblastoma (Intraocular): radiation	Biopsy , CT report with film	Photo with RT Machine , RT treatment chart	7500	10000	15 to 20 fractions with payable amt of full	15 fraction and above full payable amt, if less then 15 fraction per fraction 666/-	15 fraction and above full payable amt, if less then 15 fraction per fraction 500/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M4.00022	3A.M4.00022 : Retinoblastoma (extraocular): radiation	Biopsy , CT report with film	Photo with RT Machine , RT treatment chart	7500	10000	15 to 20 fractions with payable amt of full	15 fraction and above full payable amt, if less then 15 fraction, per fraction 666/-	15 fraction and above full payable amt, if less then 15 fraction per fraction 500/-
3A.M4.00025	3A.M4.00025 : Brain tumors: radiation	CT report /MRI Clinical features	Photo with RT Machine , RT treatment chart	22500	30000	20 to 30 fractions with full payable amt	25 fraction and above full payable amt, if less then 25 fraction, per fraction 1200/-	25 fraction and above full payable amt, if less then 25 fraction, per fraction 900/-
3A.M4.00029	3A.M4.00029 : Wilms tumors: radiation	CT report with film, biopsy/FNAC	Photo with RT Machine , RT treatment chart	3750	5000	5 to 10 fractions with payable amt of full	6 and above full payable amt, if less then 6 fractions per fraction 833/-	6 and above full payable amt, if less then 6 fractions, per fraction 625/-
3A.M4.00034	3A.M4.00034 : Bone tumors/soft tissue sarcomas : radiation	Biopsy , CT-Scan with film	Photo with RT Machine , RT treatment chart	18750	25000	20 to 25 fractions with full payable amt	20 and above full payable amt, if less then 20 fraction, per fraction 1250/-	20 and above full payable amt, if less then 20 fraction, per fraction 937/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.00012	3A.M6.00012 : Brachytherapy High Dose Radiation (Intracavitary) - per fraction, maximum of 4 sessions	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart, RT planning data	3375	4500	3A.M6.00012 : Brachytherapy High Dose Radiation (Intracavitary) - per fraction, maximum of 4 sessions	Per fraction 4500/- max 4 sessions	Per fraction 3375/- max. 4 sessions
3A.M6.00013	3A.M6.00013 : Brachytherapy High Dose Radiation (Interstitial) - for one application, multiple dose	CT/MRI report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	22500	30000	3A.M6.00013 : Brachytherapy High Dose Radiation (Interstitial) - for one application, multiple dose	Brachytherapy High Dose Radiation (Interstitial) - for one application , multiple dose	Brachytherapy High Dose Radiation (Interstitial) - for one application, multiple dose
3A.M6.00014	3A.M6.00014 : Brachytherapy High Dose Radiation (Intraluminal) - per fraction, maximum 4 sessions	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart, RT planning data	3375	4500	3A.M6.00014 : Brachytherapy High Dose Radiation (Intraluminal) - per fraction, maximum 4 sessions	Per fraction 4500/-	Per fraction 3375/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.00001	3A.M6.00001 : Cobalt 60 External Beam Radiotherapy (Radical/Adjuvant / Neoadjuvant)	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart RT planning Data	15000	20000	20 to 25 fractions with payable full amt if less then 20 per fraction 1000/- for private and 750 for govt	20 and above full payable amt, if less then 20 fraction, per fraction 1000/-	20 and above full payable amt, if less then 20 fraction, per fraction 750/-
3A.M6.00002	3A.M6.00002 : Cobalt 60 External Beam Radiotherapy (Palliative)	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	7500	10000	1 to 10 fractions with payable amt of full	5 and above full payable amt, if less then 5 fraction, per fraction 2000/-	5 and above full payable amt, if less then 5 fraction, per fraction 1500/-
3A.M6.00003	3A.M6.00003 : Linear Accelerator External Beam Radiotherapy (Palliative)	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart	15000	20000	1 to 10 fractions with payable amt of full	10 and above full payable amt, is less then 10 fraction, per fraction 2000/-	10 and above full payable amt, is less then 10 fraction , per fraction 1500/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.00004	3A.M6.00004 : Linear Accelerator, External Beam Radiotherapy 3D CRT/2D Planning (Radical/Adjuvant/ Neoadjuvant)	CT report and film, biopsy	Photo with RT machine, RT treatment chart	37500	50000	20 to 25 fractions with payable full amt, if less than 20 fraction govt pre fraction 1500/- and 2000/- pre fraction private hospital	planning 10000/- 20 and above fraction full payable amt 40000/- fraction less than 20 fraction, per fraction 2000/-	planning 7500/- 20 and above fraction full payable amt of 30000/- if less than 20 fraction, per fraction 1500/-
3A.M6.00005	3A.M6.00005 : Linear Accelerator, External Beam Radiotherapy IMRT (Intensity Modulated Radiotherapy) (Radical/Adjuvant/Neoadjuvant)	CT report and Film, Biopsy	Photo with RT Machine, RT treatment chart	56250	75000	Planning 25 thousand, 20 to 25 fraction payable full amt, if less than 20 fraction per fraction is 2000/- per fraction for private, for govt per fraction is 1250/-	planning 25000/- 25 and above full payable amt 50000/- if less than 25 fraction per fraction 2000/-	planning 18750/- 25 and above full payable amt 37500/- if less than 25 fraction, per fraction 1500/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.00006	3A.M6.00006 : Linear Accelerator External Beam Radiotherapy IGRT (Image Guided radiotherapy) (Radical/Adjuvant/Neoadjuvant)	Photo with RT Machine , RT treatment chart, CBCT machine log	Photo with RT Machine , RT treatment chart, CBCT machine log	90000	120000	Planning 25 thousand, 25 to 30 fraction payable amt of 90000/- if less than 5 per fraction is 3000/- for private, 2166/- per fraction for govt	Planning 30000/- 30 and above full payable amt 90000/- if less than 30 fraction per fraction 3000/-	planning 22500/- 30 and above full payable amt 67500/- if less than 30 fraction per fraction 2250/-
3A.M6.00007	3A.M6.00007 : SRT(Stereotactic radiotherapy)	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart RT planning Data	56250	75000	planning 25 thousand, 20 - 25 fractions payable full amt if less than 5, per fraction for private is 5000/- for govt per fraction 3125/-	planning 30000/- 25 and above full payable amt 45000/- if less than 25 fraction per fraction 2250/-	planning 22500/- 25 and above full payable amt 33750/- if less than 25 fraction per fraction 1687/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.17241	3A.M6.17241 : Cobalt 60 External Beam Radiotherapy , Definitive, Neoadjuvant, Adjuvant	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart RT planning Data	15000	20000	20 to 25 fractions with payable full amt if less then 20 per fraction 1000/- for private and 750 for govt	20 and above fraction with full payable amt, if less then 20 fraction per fraction 1000/-	20 and above fraction with full payable amt, if less then 20 fraction per fraction 750/-
3A.M6.17242	3A.M6.17242 : Brachytherapy/ Interstitial LDR , adjuvant	CT / MRI report with film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	11250	15000	3A.M6.17242 : Brachytherapy/ Interstitial LDR , adjuvant	as same	as same
3A.M6.17243	3A.M6.17243 : Linear accelerator teletherapy, Definitive+Tab Temozolamide	CT report and film, biopsy	Photo with RT machine, RT treatment chart, RT planning data	41250	55000	25 -30 fractions + Tab Temozolamide	25 and above fraction full payable amt of 40000/- Temozolamide 15000/- if less then 25 fraction per fraction 1600/-	25 and above fraction payable amt is 26250/- temozolamide 15000/- if fraction less then 25 fraction per fraction 1050/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.17244	3A.M6.17244 : Linear accelerator teletherapy, 3DCRT, Definitive along with +concurrent Tab Temozolamide along with RT	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	60000	80000	3DCRT 25-30 fractions +concurrent Tab Temozolamide	planning 10000, Temozolamide 15000/- fraction 25 and above 55000/- if less then 25 fraction per fraction 2200/-	planning 7500, Temozolamide 15000/- fraction 25 and above full payable 37500/- if fraction less then 25 fraction per fraction 1500/-
3A.M6.17246	3A.M6.17246 : Cobalt 60 External Beam Radiotherapy , Definitive	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	15000	20000	20 to 25 fractions with payable full amt if less then 20 per fraction 1000/- for private and 750 for govt	20 and above full payable amt of 20000/- if less then 20 fraction per fraction 1000/-	20 and above full payable amt of 20000/- if less then 20 fraction per fraction 750/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.17249	3A.M6.17249 : Accelerated partial breast irradiation (APBI) any type/ LINAC/3DCRT /IMRT	Biopsy/FNAC , Mammography/USG, chest Xray	Photo with RT Machine , RT treatment chart	37500	50000	20 to 25 fractions with payable full amt if less then 20 fraction per fraction is 2000/- per fraction for private, for govt per fraction is 1250/- if its IMRT/3 DCRT	20 and above fraction with full payable amt, 50000/- if less then 20 fraction per fraction 2500/-	20 and above fraction with full payable amt 37500/- if less then 20 fraction per fraction 18750/-
3A.M6.17250	3A.M6.17250 : Linear accelerator, Involved-Site Radiotherapy (ISRT)/Involved field radiation therapy (IFRT)/3DCRT /IMRT	Hematology + Biopsy/FNAC report	Photo with RT Machine , RT treatment chart	18750	25000	15-20 fractions	15 and above full payable amt of 25000/- if less then 15 fraction per fraction 1666/-	15 and above full payable amt of 18750/- if less then 15 fraction per fraction 1250/-
3A.M6.17251	3A.M6.17251 : Linear accelerator, less than 20 fractions/3DCRT/IMRT	Hematology + Biopsy/FNAC report	Photo with RT Machine , RT treatment chart	18750	25000	as same	block it duplication 25th	block


Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.17252	3A.M6.17252 : Linear accelerator teletherapy, 3DCRT,IMRT, VMAT Adjuvant/Definitive	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart	56250	75000	Planning 25 thousand, 20 to 25 fraction payable full amt, if less then 20 fraction per fraction is 2000/- per fraction for private, for govt per fraction is 1250/-	planning 25000/- 20 and above fraction full payable amt of 50000/- if less then 20 fraction per fraction 2500/-	Planning 18750/- 20 and above fraction full payable amt of 37500/- if less then 20 fraction, per fraction 1875/-
3A.M6.17253	3A.M6.17253 : Brachytherapy/ Interstitial HDR one application, multiple doses Definitive/Boost	CT/MRI report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	22500	30000	as same	block duplicatoin of 10th	block
3A.M6.17254	3A.M6.17254 : Cobalt 60 teletherapy, Palliative	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart RT planning Data	7500	10000	5 to 10 fractions payable full amt less then 5 fraction, per fraction 1000/- for private, 750 for govt	block duplication 13 th	block

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.17255	3A.M6.17255 : Linear accelerator teletherapy, Palliative	CT report and Film, Biopsy	Photo with RT Machine , RT treatment chart	15000	20000	5 to 10 fractions payable full amt less then 5 fraction, per fraction 2000/- for private, 1500 for govt	duplication of 14th	block
3A.M6.17245	3A.M6.17245 : Linear accelerator (Photons) teletherapy, Adjuvant	CT/MRI report and Film, Biopsy	Photo with RT Machine , RT treatment chart	37500	50000	20 to 25 fractions payable full amt, if less the 20 fraction per fraction 2000/- for private, 1500 for govt	20 and above fraction full payable amt 50000/- if less then 20 fraction per fraction 2500/-	20 and above fraction full payable amt 37500/- if less then 20 fraction per fraction 1875/-
3A.M6.0008	3A.M6.00008 : SRS (Streotactic radiosurgery)	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart RT planning Data	52500	70000	payable full amt includes planning	single fraction inculding planning payable amt of 70000/-	Single fraction including planning payable amt 52500/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M6.00009	3A.M6.00009 : Respiratory Gating along with Linear Accelerator planning	ECHO, Chest X Ray, RFT, CBC, ABG	Photo with RT Machine , RT treatment chart RT planning Data	52500	70000	20 to 25 fractions payable full amt if less 20 fraction per fraction for pvt is 2000/- for govt 1500/- per fraction	planning 10000/- (gating) 20 and above fraction full payable amt of 60000/- if less then 20 fraction, per fraction 3000/-	planning 7500/- (gating) 20 and above fraction full payable amt 45000/- if less then 20 fraction per fraction 2250/-
3A.M6.00010	3A.M6.00010 : Electron beam with Linear accelerator (Radical)	Biopsy/FNAC ,CT report and Film	Photo with RT Machine , RT treatment chart	37500	50000	as same	20 and above fraction full payable amt of 50000/- if less then 20 fraction per fraction 2500/-	20 and above fraction full payable amt 37500/- if less then 20 fraction per fraction 1875/-
3A.M6.00011	3A.M6.00011 : Tomotherapy (Radical/Adjuvant/Neoadjuvant)	CT report and film, biopsy	Photo with RT machine, RT treatment chart	37500	50000	20 to 25 fractions payable full amt if less 20 fraction per fraction for pvt is 2000/- for govt 1500/- per fraction	planning 10000/- 20 and above fraction full payable amt of 40000/- if less then 20 fraction per fraction 2000/-	planning 7500/- 20 and above fraction full payable amt of 30000/- if less then 20 fraction per fraction 1500/-

Package code	Procedure name	Pre-op	Post-op	Amount (govt)	Amount (Private)	Remarks	Private hospital	Govt hospital
3A.M4.00037	3A.M4.00037 : Chronic Myeloid Leukemia : chemotherapy including diagnostics	Haematology, Bone Marrow Aspitation/ Flow cytometry	Photo with RT Machine , RT treatment chart	4500	6000			
3A.M5.00046	3A.M5.00046 : Acute Lymphatic Leukemia Maintenance Phase - Per month (x 24)	Haematology, Bone Marrow Aspitation/ Flow cytometry	Photo with RT Machine , RT treatment chart	3750	5000			
3A.M5.00047	3A.M5.00047 : Acute Lymphatic Leukemia Induction	Haematology, Bone Marrow Aspitation/ Flow cytometry	Photo with RT Machine , RT treatment chart	37500	50000			
3A.M5.00051	3A.M5.00051 : Chronic myeloid leukemia Imatinib (per month) x 5 years	Haematology, Bone Marrow Aspitation/ Flow cytometry	Photo with RT Machine , RT treatment chart	4500	6000			

Therefore the procedure codes 3A.M6.17251, 3A.M6.17253, 3A.M6.17254 , 3A.M6.17255 can be blocked to prevent duplication and to reduce misutilisation of the package. Recommended to avail codes 3A.M6.17250, 3A.M6.00013, 3A.M6.00002 and 3A.M6.00003 under AB-ArK for radiation oncology procedures.


 Director(MM),
 SAST, Bangalore