

CLINICAL TERMS

THIRD YEAR B.D.S.

For Class-I: Silver Amalgam Restoration

11/22 To 26/12/22

DATE	Age	Sex	Case No.	Receipt No.	Tooth Classification	Tooth preparation	Lining/base	Restoration	Signature
8/12/22	23	M	20744	-	6	✓	varnish application	✓	} Bhada
12/14/22	28	F	19194	BPL	7	✓	✓	✓	
14/12/22	44	F	23777	BPL	5	✓	varnish application	✓	
15/12/22	33	M	21820	1628059	7	✓	varnish application	✓	
19/14/22	33	M	21820	1624059	7	✓	✓	✓	
20/12/22	62	M	26573	BPL	6	✓	varnish application	✓	
22/12/22	33	M	21820	1638462	6 buccal extension	✓	✓	✓	
22/12/22	45	F	22891	-	7	✓	✓	✓	
26/12/22	16	M	20405	-	6	✓	varnish application	✓	
21/12/22	44	F	22463	1267391	7	✓	✓	✓	
26/11/22	24	F	23522	-	7	✓	✓	✓	
Total patient done = 11									
3 rd year first term assessment is taken									
on 28/12/22									
								(35/50) Bhada	

SECOND TERM:

Date. To

CLASS 1 AMALGAM

Date	No.	Age	Sex	Case No.	Receipt No.	Tooth Classification	Tooth preparation	Lining/base	Restoration	Signature
20/4/23	1.	28	M	15492	BPL	palatal pit. +7	✓	✓	✓	[Signature]
21/4/23	2.	28	M	15492	BPL	+6	✓	✓	✓	[Signature]
22/4/23	3.	27	F	16501	1257605	+6 mesial	✓	✓	✓	[Signature]
25/4/23	4.	37	F	16893	1356402	+7	✓	✓	✓	[Signature]
26/4/23	5.	37	F	16893	1356402	+7	✓	✓	✓	[Signature]
25/4/23	6.	45	F	4243	179602	+8	✓	✓	✓	[Signature]

Total patient done = 6

3rd year 2nd term and assessment is taken
on 28/4/23.

(30/50) [Signature]

**Evaluation of Dental Amalgam Filling and Carving in Class II
Tooth Preparation**

Points to be noted	Class-II tooth preparation in maxillary tooth				Class II Mesio-Disto-Occlusal tooth preparation in maxillary tooth	
	S.A.		O.A.		S.A.	O.A.
	M.O	D.O	M.O	D.O		
Yes-1 No-0						
Surface characteristic of carved amalgam Smooth and shiny-1 Grainy and black-0 Mirror like reflection-0	1	1	1	1	1	1
Reproduction of anatomic details like cuspal ridges, triangular ridges, triangular fossa and pits and fissure anatomy	0	1	0	1	0	0
Adaptation of amalgam to cavosurface margins	1	1	1	1	1	1
Any under filling /Over carving Over filling/ Under carving	0	0	1	1	0	1
Development of marginal ridges Adequate -1 Inadequate-0 • Height • Bulk • Shape of embrasure	0	1	0	0	1	1
Total score	3	4	3	4	3	4

B+ NS
A

A-

Evaluation of Cement base application in Class II tooth preparation for dental amalgam

Sr. No	Points to be noted	Class-II Mesio-Occlusal tooth preparation in maxillary Tooth		Class-II Disto-Occlusal tooth preparation in maxillary Tooth		Class-II Mesio-Disto-Occlusal tooth preparation in maxillary Tooth	
		S.A.	O.A.	S.A.	O.A.	S.A.	O.A.
	Yes-1 No-0						
1.	Is the cement base applied on the pulpal floor, axial wall and axio-pulpal line angle and is smooth, continuous with round axio-pulpal line angle?	1	1	0	1	1	1
2.	After giving the cement base, is there adequate space for amalgam in the occlusal as well as proximal components of the cavity?	1	0	1	1	0	1
3.	Is there any excess cement in any part of cavity other than recommended?	0	1	1	0	1	1
4.	Does the applied matrix band retainer has concavity towards tooth and has perfectly adapted the band with beaks resting on the buccal and lingual line angles?	0	1	0	1	1	1
5.	Height of the matrix band • 1 mm above the adjacent marginal ridge and 1 mm below the cervical margin - 1 • Too long or too short- 0	1	0	1	0	0	0
6.	Is the contour of the matrix band corresponding to the contour of missing wall?	1	0	1	1	1	0
7.	Is the matrix band adapted to the proximal cavosurface margins and cervical seat?	0	1	1	1	1	1
8.	Shape and size of the wedge is corresponding to the shape and size of the embrasure and when	1	1	0	1	1	1
9.	When the wedge is placed it occupies the gingival embrasure fully and improves the adaptability of the matrix band effectively to the cervical cavo-surface margin and passes through and through the embrasure from the buccal to lingual embrasure or vice versa?	0	1	1	0	0	1
10.	If you improve upon your minor mistakes in 5 minutes -+1 mark In case of repetition of the cavity base if you complete the cavity base in 10 minutes- +2 marks	1	1	1	1	1	1
	Total score	6	7	7	7	7	8

B+

(Signature)
A

A.

