

MAHATMA GANDHI UNIVERSITY OF MEDICAL SCIENCES & TECHNOLOGY, JAIPUR (Sponsoring Body: India Education Trust)

RIICO Institutional Area, Sitapura, Tonk Road, JAIPUR - 302 022 (Raj.) INDIA Phone: 0141-2770300, 3292139 • Fax: 0141-2770326 email: principal.dental@mgumst.org

No. MGDCH/CDE/DCR/2025/01

Date: 03/01/2025

#### 26th DENTAL COMBINED ROUND (DCR)

"A comprehensive full mouth rehabilitation in a 20-month-old child under general anesthesia"

Department of Pediatrics & Preventive Dentistry

#### Speakers

Dr. Nikhil Ghawate PG Resident (III MDS) Department of Pediatrics & Preventive Dentistry

Dr. Anant G. Nigam

Prof. and Head

Department of Pediatrics & Preventive Dentistry

Dr. Anugya Jain PG Resident (II MDS) Department of Pediatrics & Preventive Dentistry

#### Under Guidance of

Dr. Shantanu Jain Professor Department of Pediatrics & Preventive Dentistry

Moderator Dr. Shantanu Jain Professor Department of Pediatrics & Preventive Dentistry

> Chairperson Dr. M. L. Swarankar **Emeritus Chairperson** MGUMST

Wednesday, January 08, 2025, at 02.00pm-03.00pm Venue: LT-1, MGDCH

All HODs, Faculty members and Residents of Mahatma Gandhi Dental College and Hospital, Jaipur must attend the DCR in LT-1 at 2.00pm sharp. 27th DCR will be conducted on 22nd January, 2025 by Dept. of Oral Medicine & Radiology.

Dr. Achal Gulati

President cum Vice Chancellor MGUMST

Dr. V. K. Kapoor Pro. Vice Chancellor MGUMST

Dr. Narendra Padiyar U. Principal & Dean MGDCH

Dr. Anshuman Jamdade Professor and Head Dept of Oral Medicine & Radiology, Convenor, DCR

Copy to-

- PS to the Chairperson, MGUMST
- PS to the President, MGUMST
- PS to the Pro-President, MGUMST
- Principal & Controller, MGMC&H
- Principal & Controller, MGDC&H
- Principal Adviser to Chairperson, MGUMST
- Medical Superintendent, MGH
- Heads of the Departments-Medical College
- Heads of the Departments-Dental College
- Director, IOAC, MGUMST 10
- Co-Ordinator, IQAC, MGDCH
- Mr. Virendra Pareek, Director (Marketing) & PRO
- Mr. Pradeep Das, Incharge Auditorium 13.
- Office copy

#### **DCR Event Report**

Date: 03/01/2025

S.No.	Event P				
1.	Name & Level of Event #264 7				
2.	Name & Level of Event- "26th Dental Combined Round (DCR)"  Background/ Introduction				
	8- July Mill Outle Hone				
	Topic of Program: "A comprehensive full mouth rehabilitation in a 20-month-old child under general anesthesia"  Date: 08/01/2025				
	Name of the Organizing Committee: Department of Pediatric and Preventive  Dentistry				
	Programs Organised: DCR				
	Time of commencing program: 02:00 pm IST Time of Conclusion: 03:00 pm IST Total attendees: 76				
	Total attendees: 76				
3.	Venue: LT-1, Mahatma Gandhi Dental College and Hospital				
4.	Sponsors: MGUMST				
5.	Inauguration: Performed by Dr. Narendra Padiyar				
5.	Speaker/Judges/Chairman/Panel Team:				
	Speakers: Dr. Nikhil Ghawte, Dr. Anugya Jain.				
	Moderator: Dr. Shantanu Jain				
	Participants & Delegates: All HODs, Faculty members and Residents of				
	Withia tha Gandin Dental College and Hospital				
	Prize Distribution etc.: Certificates awarded to all Speakers				
	Valedictory Ceremony: nil				
	Highlights of the Event: nil				
	Geo-tagged Photograph: Attached				

Dr. Narendra Padiyar

Dean, MGDCH Principal

Mahatma Gandhi Dental College & Hospital, Sitapura, Jaipur-302022

Program coordinator

Dr. Anant Gopph Agem
Prot. & Head, Pedic to & Preventive Dentistry
Miniatma Gendhi Dential College & Hospital, Jacque
RSDC - A-5405















#### DENTAL CLINICAL **COMBINED ROUNDS**

#### **DEPARTMENT OF PEDIATRIC &** PREVENTIVE DENTISTRY

Or. Nikhil <u>Ghawate</u> PG- III Year Department of Pediatric & Preventive Dentistry

Dr. Anugya Jain

or. Anant Gopal Nigam Professor And HOD Department of Pediatric & Pre

#### MODERATED BY:

Dr. Shantanu Jain

## COMPREHENSIVE FULL MOUTH

**REHABILITATION OF A 20** MONTHS OLD CHILD UNDER **GENERAL ANAESTHESIA** 

#### **CASE REPORT**



- · AGE/SEX 20 months / male child
- · CHIEF COMPLAINT- Child's parents c/o discomfort & swelling in upper front tooth region for past 15 days.
- HOPI The child had a history of discomfort and swelling in upper front tooth region for past 15 days. The parents reported history of difficulty in eating and the child was not given any medications for the same.

#### PERSONAL HISTORY-

- History of breastfeeding till 18 months.
- Poor oral hygiene.
  No history of maintenance of oral hygiene by parents
  No habit of bottle feeding



- · PRE NATAL HISTORY- Mother was not on any medication during · NATAL HISTORY- Child was delivered normally without any C-Section or forcep delivery
- · POST NATAL HISTORY- Child did not have any complication after birth
- PAST MEDICAL HISTORY- No history of previous hospitalisation
- · PAST DENTAL HISTORY- First dental visit

#### ORAL EXAMINATION-



Swelling in upper front left region extending from ala of the nose till philtrum of

#### > INTRAORAL -

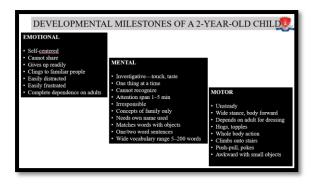
- 1. Swelling in upper front tooth region in labial fold irt 61
- Deep Dentinal Caries irt 54, 52, 51, 61, 62
- 3. Grade II mobility irt 61

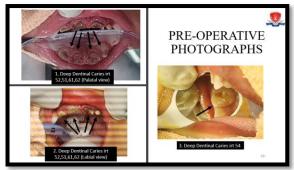
#### ORAL EXAMINATION DONE IN MOTHER'S LAP

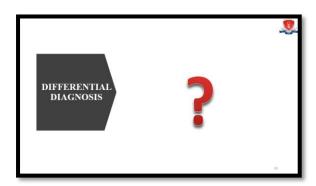


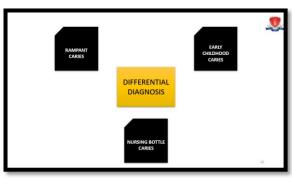


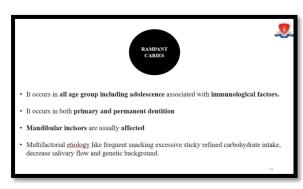


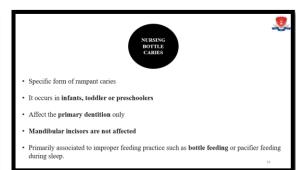


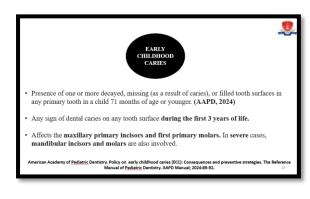


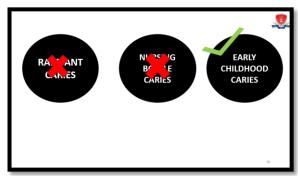














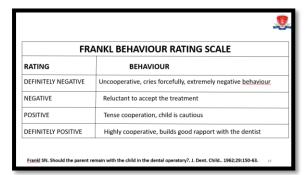


**EARLY CHILDHOOD CARIES irt** 54, 52, 51, 61, 62

#### TREATMENT PLAN



- Extraction irt 61
- Pulpectomy irt 52, 51, 62
- · Restoration irt 54
- General Anaesthesia was opted for performing the treatment as the child was "DEFINITELY NEGATIVE" (Acc. To Frankl Behaviour Rating Scale).



#### PRE-ANAESTHETIC INVESTIGATIONS



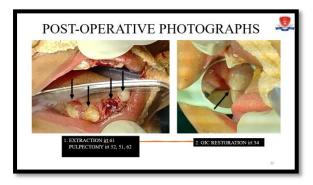
- S.electrolyte PT-INR
- · LFT-RFT
- HIV
- HbSAg
- · ANTI-HCV
- · CHEST X-RAY
- PAC

The reports were normal and the patient was given the consent to get the treatment under general anaesthesia from all the concerned departments.



- Patient was admitted to the Mahatma Gandhi hospital the same day procedures were to be performed considering his age. (NBM instructions were given beforehand)
- Patient was sedated with ketamine (0.3mg/kg) IV, just before taking him into the Operation Theatre
- After taking the patient to the Operation theatre, patient was orally intubated.
- The treatment was initiated, starting with pulpectomy irt 52, 51, 62 which was followed by restoration irt 54 and extraction irt 61

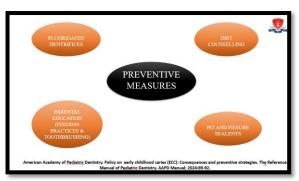


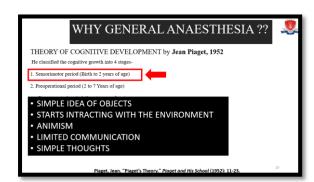


- Patient was kept under observation for 1 day
- Patient was then discharged from the hospital without any complications
- Follow-ups were scheduled after 1 week and 1 month.
- After 1 week, there were no signs of swelling and restorations were intact. The tooth socket was healed.
- After 1 month, oral hygiene was improved with no new carious lesions. Parents were satisfied.
- Preventive measures were explained to the parents.



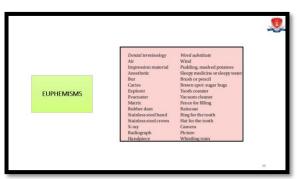


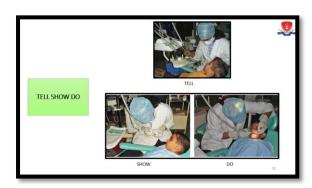








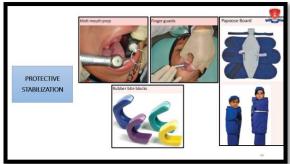














PRIMARY AIM OF PEDODONTICSTo provide comprehensive treatment to the child and to instill a positive attitude towards dental experience.

- Preventive measures should be strongly reinforced in these children to prevent recurrence of caries and the need for retreatment under general anesthesia.
- General Anaesthesia is a safe option for uncooperative children. Our institution is equipped with fully functional & dedicated Operation Theaters for pediatric cases to be performed under general anaesthesia. Therefore, we are able to regularly perform treatment under GA.
- After collaborating with the Department of Oral Surgery, Pediatrics and <u>Anaesthesia</u>, we were able to provide successful treatment to the child.

#### TAKE HOME MESSAGE

- 1. The parents should be educated about oral hygiene practices.
- 2. The oral hygiene measures should be started with the eruption of first primary tooth.
- A smear or rice-sized amount of fluoridated toothpaste (approximately 0.1mg fluoride) should be used for children younger than three years of age.
- 4. The first dental visit should be done soon after the first primary tooth erupts/appears in the

(AAPD, 2024)

#### **THANK YOU**





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Topic: "A comprehensive full mouth rehabilitation in a 20 month old child under General anaesthesia"

Presenting Deptt.: Department of Paediatric & Preventive Dentistry

Date: 08/01/2025

#### **Staff Attendance Sheet**

S.NO.	NAME	DESIGNATION	SIGNATURE
1.	Dr M L Swarankar	Emeritus Chairperson, MGUMST (Chief	
		Guest)	
2.	Dr Vikas Swarankar	Chairperson cum Chancellor, MGUMST	
3.	Dr Achal Gulati	President cum Vice Chancellor, MGUMST	
4.	Dr V K Kapoor	Pro-Vice Chancellor, MGUMST	
5.	Dr Sudhir Sachdev	Chief Advisor to Chairperson, MGUMST	
6.	Dr Narendra Padiyar U	Principal and Dean, Professor and Head, Dept of Prosthodontics and Crown and Bridge	Jan
7.	Dr Deepak Raisingani	Professor and Head, Dept of Conservative Dentistry and Endodontics	Dobok
8.	Dr Sumanth Prasad	Professor and Head, Department of Public Health Dentistry	
9.	Dr Anshuman Jamdade	Professor and Head, Department Oral medicine and Radiology	
10.	Dr Anant Nigam	Professor and Head, Department of Pediatric and Preventive dentistry	Por Colege & Hospital
11.	Dr Kamal Bajaj	Professor and Head, Department of Orthodontics and Dentoracia	Levoli Densi Colege & Hose Levoli Densi Colege & Hose

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		Orthopedics	
12.	Dr Ashish Yadav	Professor and Head,	Lalla
		Department of periodontology	Apolan
13.	Dr Vikas K. Singh	Professor and Head,	
		Department Oral & maxillofacial surgery	
14.	Dr Manish Jain	Professor and Head,	
		Department of Oral Pathology and	
		Microbiology	
15.	De. Chanton 70	P. J. Don a Pediotic & Proposition	.00
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16.	Quilie lo the Roy	Darl Orthodontics	midul
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18.	Dr. Neur dita Samo	Asst Pud, Pediatric Dentistry	1 Nevedidas
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Topic: "A comprehensive full mouth rehabilitation in a 20 month old child under General anaesthesia"

Presenting Deptt. Paediatric & Preventive Dentistry

Date: 08/01/2025

#### Post-Graduate Attendance Sheet

S.NO.	DEPARTMENT	S.NO.	NAME OF POST- GRADUATE	SIGNATURE
1.	Oral Medicine And	1 .	Kanishka Singh	Dingh-
	Radiology	2	Monika Gupta	Marile
4		3	Saurabh Kanawa	
		4	Reeya Garg	1
2	Oral And	5	Aayushi Agarwal	Aaryan.
- <del>-</del> -	Maxillofacial Surgery	6	Krati Jajani	Krati
		7	Mahima Jain	Manina
		8	Chokshi Krupa	OR Y
	The same of the same	9	Tara Chand	
	The second second	10	Pooja Sharma	
		11	Samiksha Pamnani	
	Siberta Co. II	12	Pooja Meena	
		13	Divesh Jain	
		14	Avni Singh	000
		15	Hetal Vaya	but.
		16	Kshitij Kumawat	

RSDC - A-5405

		17	Sanjeevani	Saryant
		18	Shalu Choudhary	Buy
		19	Swati Verma	
3	Prosthodontics And	20	Rajbir Kaur	Roppi Kan
	Crown & Bridge	21	Naman Goyal	
		22	Poonjee Gupta	
		23	Ayushi Goyal	
		24	Khandhedia Harsh	
			Jayeshkumar	A Death Pills
		25	Rishika Singh	
		26	Sanya Dayma	
		27	Patil Shweta Narendra Kumar	
-8		28	Khushboo Meena	
		29	Sheetal Vijay	
77.		30	Akanksha Verma	Complete.
		31	Muskan Malik	Wanding.
		32	Nandini Sharma	Vandim
		33	Prachi Singh	Proglisals
		34	Shruti Ashok Rathod	Jeanne
4	Conservative	35	Sohan Sharma L	Sohan
	Dentistry &	36	Chanchal Meena	chanchal
	Endodontics	37	Ruchi Chandak	Quen
		38	Poorva Sharma	
		39	Anshum Jain	Qu'
1 SE		40	Kusum Meena	Kusum M
		41	Praveen Singh Chauhan	
		42	Sakshi Bilaiya	
		43	Vookanti Venkat Ramana	11.1/2.10
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		44	Mohit Kumar Jyotiyana	
		45	Anusha Saxena	Raxing  Preventive Dentistor  Preventive Dentistor  Preventive Dentistor
		46	Khushi Bhargava	NIGSMI

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		47	Kiran Gurdasani	Kurin
		48	Saumya Kanode	0 1-
		49	Mutyalwar Sunaina Shanka Shankar	June .
5	Paediatrics &	50	Vipul Sharma	B
	Preventive Dentistry	51	Simran Vangani	Riniar
		52	Vritika Singh	Sund
		53	Ghawate Nikhil Dattatraya	1160
		54	Mrunal Milind Bandiwar	and was
		55	Harsha Patni	Janus.
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		58	Anugya Jain	Sund.
		59	Muskan Rathore	W.
		60	Sanjana Verma	
n I		61	Sanika Pravin Rathi	Sween.
		62	Khushboo Parihar	khusten
		63	Sanchi Pramod Meshram	
- :		64	Aditi Choudhary	SHAPE .
6	Periodontology	65	Hemant Sharma	II.
		66	Shashidhar Ojha	Hall
		67	Vaishali Sharma	19
		68	Pooja Shukla	
	41	69	Srashti Katiyar	2.00
		70	Priyanka Pawar	des
		71	Aakanksha	Julancely
		72	Abhivyakti Rajput	Athing men
		73	Keertika Rathore	Vertike
7	Orthodontics &	74	Priyanka Agarwal	Domanta
	Dentofacial	75	Mausham Chaudhary	100
	Orthopaedics	76	Harshita Gautam	Martin
		77	Soni Hitesh Kumar	Town of

Prof. & Head, Pediatric & Preventive Dentistry
Mahateus Gaman Dentis College & Hospital, Julput
RSDC - A-5405

78	Pallavi Goswami	1.1.1.1
79	Modak Ankur Rahul	(allin.
80	Heena Khan	Manodales
81	Richa Sharma	Olde
82	Mantrishna Sarma	Richa
83	Nivita Jewaria	
84	Adarsh	Adarsh
85	Divyansh Raghav	- Janak
86	Pooja Sharma	Adarsh Roggrand
87	Rashmi Upadhyay	failer
88	Sanya Mathur	Shritz

Prof. & Hessing Property Dentistry

Prof. & Hessing Asage & Hospital, Jaipur

Mehalma



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## DENTAL COMBINED ROUNDS (DCR)

# CERTIFICATE OF APPRECIATION

This is presented to Dr. Anugya Jain Pediatrics & Preventive Dentistry

of Department of

for making a Presentation in Dental Combined Rounds

08.01.2025

Dr. Anshuman Jamdade

Professor & Head Dept. of Oral Medicine & Radiology Convenor, Dental Combined Rounds. Dr. Narendra Padiyar U

Principal & Dean MGDCH, Jaipur

V. K. Kapoor

Pro-Vice Chancellor MGUMST



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Principal & Dean MGDCH, Jaipur

Dr. V. K. Kapoor

**Pro-Vice Chancellor** MGUMST