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- IVF - ICSI (Test Tube Baby Center)
- Blastocyst Culture
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- Thermal Ablation
- 3D (4D Live) Color Sonography



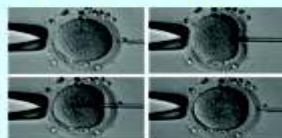
IVF



Dr. Laxmi Agrawal
(Art Specialist)



Dr. Hasmukh Agrawal
(Art Specialist)



Reshambai fertility Hospital

Center For Human Reproduction ivf-icsi (Test Tube Baby Center)

Swastik Complex, Opp. Rajsthan Hospital,
Shahibaug, Ahmedabad-380 004.

Phone : 079-22863777 / 3444, M. : 094266 70791 Fax : 22865596
E-mail : info@reshambaiivf.org • Website : www.reshambaiivf.org

Time : 10.00 a.m. to 2.00 p.m. • 5.00 p.m. to 7.30 p.m.



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ASHRAM ROAD, AHMEDABAD-380 009. **PHONE : 2658 87 75**

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AHMEDABAD MEDICAL ASSOCIATION

(Branch of Indian Medical Association)

ESTD : 1902

AHMEDABAD MEDICO NEWS

AMA House, First Floor, Opp. H. K. Arts College, Ashram Road, Ahmedabad - 380 009

Phone : (079)2658 87 75

Email: amagsbima@yahoo.co.in

Website: www.ahmedabadmedicalassociation.com

DR. DILIP B. GADHAVI
President - AMA



DR. GARGI M. PATEL
Hon. Secretary - AMA

Imm. Past President - **DR. KIRITKUMAR C. GADHAVI**

VOL. 16

DECEMBER-2021

ISSUE-8

HIGHLIGHTS

Programme

25-12-2021	Scientific Programme	09-01-2022	Scientific Programme
26-12-2021	Scientific Programme	26-01-2022	Republic Day Celebration
07-01-2022	Scientific Programme	30-01-2022	Programme : Doctor As an Entrepreneur
& 08-01-2022			

Article

Efficacy of novel dual channel LMA Gastro with colour coded pressure gauge in day care
GI endoscopy procedures by Dr. Heena Chhanwal, Dr. Sejal Parmar, Dr. Nilesh Pandav

Dr. Ketan Desai taking Oath as Board member of Tirumala Tirupati
Devasthanams, Tirupati. He is the first Gujarati to be inducted to the TTD board



'SECRET TO SUCCESS IS THE RESULT OF UNITY, HARD WORK AND PERSEVERANCE'

Message From President's & Hon. Secretary's Desk



Dear members,

With the best efforts to strengthen our association & with the strong motivation & support of our great mentors & seniors, Ahmedabad Medical Association has enrolled more than 1700 new life members in a single month of November 2021. It's the history, may consider it as a great milestone in the journey of the oldest & the largest association of IMA.

"We are each other's harvest; we are each other's business; we are each other's magnitude and bond."

– Gwendolyn Brooks

We know, "the future path for medical fraternity seems to be very tough; & the resident doctors are the future medical practitioners or the faculties at institutions; so, it is in benefit of them to build up strength of unity; & IMA is the strongest platform for them". We as entire team were able to make them realize & so, got tremendous response in registration drive.

That is true the doctors are blessed with knowledge & wisdom by the almighty God. So, it's our moral duty to educate others for betterment of society; & that's why we will continue our scientific & public awareness programme. 1st of December is considered as World AIDS DAY. This year the theme was "END INEQUALITY END AIDS". We are moving towards reducing the incidence rate of HIV to the bottom. The support of every corner of society will be pivotal. The concept was nicely explained by

our experts, Dr Bipin Amin & Dr. Bela Shah on the facebook live programme organized by AMA on 1st December. We are also organizing good scientific programmes in month of December & January. All the members are invited to take active participation in our scientific activities.

In between hectic life, there are two ways to keep our mind healthy: the entertainment & meditation. Keeping this in mind, we have organized a wonderful entertaining evening. The members & their family members enjoyed a lot the evening with motivational speech by Mr. Ankit Trivedi & delicious dinner. To take care of second objective, we have also organized The Yoga Shibir conducted by Dr Pushpa Multani.

Finally, the bad part of 2021, we have lost someone who never be forgotten, who held the status of a four star general of the Indian Army, The chief of Defense Staff - General Bipin Laxman Singh Rawat. In the same unfortunate incidence, his wife & 12 other staff also lost their lives. With profound grief and heavy heart, we pay homage to India's first Chief of Defense Staff. To salute our national heroes like him, this year, we are planning to celebrate the Republic day in a special way. The team of our talented members will present stage performance with patriotic songs / group dance.

Now it's time to say good bye to 2021 &

Let's welcome the year which gives hope

Let's welcome the year which gives happiness,

Let's cherish each moment it beholds.

Happy New Year! "2022" to everyone.

Jay AMA, Long Live AMA

Dr. Dilip B. Gadhavi

President

Ahmedabad Medical Association

Dr. Gargi M. Patel

Hon. Secretary

Ahmedabad Medical Association

Members from Gujarat State attended IMA Central Working Committee meeting at Guwahati, Assam



AMA Educational Seminar on 17-11-2021





AHMEDABAD MEDICAL ASSOCIATION DOCTOR As An Entrepreneur

:: DATE ::
30/1/2022

:: TIME ::
8.30 AM to 1.00 PM

:: VENUE ::
AMA HALL

Speaker

Designation

Topic



Nitin Parekh

Chief Finance Officer,
Zydus Group

What is Cost ?
Cost Benefit Analysis
Break Even Analysis



Dipam Patel

Partner, Kantilal Patel & Co.,
Chartered Accountants

Group Practice of Doctors:
Points for Consideration
for Joining
Points for Consideration
for Separation



Dr. Jignesh Shah

Senior Gynaecologist
Nifty Doctor Securities
RDX strategy
RnJ strategy Inventor

Can doctors do Trading in
stock market with Practice?
Exchange Traded Funds.



Mayank Patel

CEO, Technology Business
Incubator,
Indian Institute of
Public Health, Gandhinagar

Medical Professionals and
Startup Entrepreneurship



Manthan Patel

Corporate Trainer

Paiso....Paiso....Paiso...



Parthiv Shah

Director, Tracom Stock Broker
Analyst on CNBC , ET Now

"Key Skills On FINANCIAL PLANNING,
FUNDAMENTAL EQUITY RESEARCH,
IPO ANALYSIS, QUARTERLY
RESULTS & M&A"

Future of Healthcare
Sector : Financials

PROGRAMME CO-ORDINATORS

Dr. Jitendra N Patel

Dr. Pragnesh Vachharajani

Dr. Hetal Shah

Dr. Maulik Sheth

Programme will be followed by Lunch
For registration please contact at AMA Office

Dr. Dilip B. Gadhavi
President, AMA

Dr. Gargi M. Patel
Hon. Secretary, AMA

Ladies Club Programme



Diwali Get Together on 28-11-2021



Diwali Get Together on 28-11-2021



Diwali Get Together on 28-11-2021



Diwali Get Together on 28-11-2021



Diwali Get Together on 28-11-2021



Facebook live on 01-12-2021 WORLD AIDS Day



Yoga Shibir on 12-12-2021 to 21-12-2021



AMA is thankful to Dr. Sudhaben Multani for teaching the Yoga for 10 Days at AMA

Ladies Club Programme



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on WhatsApp



AHMEDABAD MEDICAL ASSOCIATION YEAR : 2021-2022

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DR. KAMLESH PATEL	DR. SNEHAL KALE	DR. DHIREN R. MEHTA	DR. VIPUL TURKHIA

Scientific Programme

Smt Sumitraben Patel Scientific Programme

An online Scientific Programme is organised in association with Pregnancy Study Group, AFPA & AOGS.

Date : 25-12-2021

Time : 2.00 pm onwards

Programme Details

Hall A	Virtual	Speaker
2-2:40 pm	Registration, Login & Welcome Address	
2:20-2:40	Welcome Address	Dr Rutul Gokalani Dr Dhaemendra Panchal
3-3:20 pm	Pathogenesis of GDM	Dr Mayura Kale
3:20-4:30 pm	Metabolic problems & solutions-HIP	
3:20-3:40 pm	Obesity and PCOS implications to GDM	Dr Ramesh Goyal
3:40-4 pm	Metformin, is it right choice always?	Dr Om Lakhani
4-4:20 pm	Microvascular complications and CVD in GDM	Dr Amit Gupta
4:20-4:40 pm	Dyslipidemia implication in GDM	Dr Sandip Desai
4:40-4:50 pm	Discussion	
4:50-5:40pm	Nutrition in GDM	
4:50-5:10 pm	MNT: practical approach in GDM	Ms Ruby Sound
5:10-5:30 pm	Importance of coordination between CGM and diet recall in GDM management	Dr Ritu Johri
5:30-5:40 pm	Discussion	

5:40-6:50 pm	Post Pregnancy Treatment	
5:40-6 pm	SU: are they safer option ?	Dr Ashish Dengra
6-6:20 pm	SGLT2 inhibitors: good option in post pregnancy patients ?	Dr Rakesh Parikh
6:20-6:40 pm	DPP-iv inhibitors: the safest ?	Dr Rupam Chaudhury
6:40-6:50 pm	Discussion	
6:50-8 pm	Management in GDM	
06:50-7:10 pm	Role of insulin pump in pregnancy	Dr Jothydev Keshvadev
7:10-7:30 pm	Hyperglycemia in Pregnancy and thyroid disorders	Dr AG Unnikrishnan
7:30-7:50 pm	Is just glucose monitoring enough for GDM women?	Dr V.K. Abichandani
7:50-8:10 pm	CGMS or SMBG, When to use and how much? Important points to know	Dr Kunal Jhaveri
8:10-8:20	Discussion	
Hall B	Virtual	Speaker
4:00-5:30 pm	Case presentation	
4-4:15	Type-1 Diabetes & Pregnancy	Dr Dhruvi Hasnani
4:15-4:30 pm	TBD	Dr Renukprasad AR
4:30-4:45 pm	Hypothyroidism and GDM	Dr SS Dariya
4:45-5:00 pm	Pregestational Diabetes	Dr Shefali Karkhanis
5-5:15 pm	TBD	Dr Aakanksha Pathiria
5:15-5:30 pm	Challenges in rural area while diagnosing and treating GDM	Dr Dipak Chudasama
5:30-5:40	discussion	

5:30-6:30 pm	Key note lectures	
5:30-5:55 pm	Genetic GDM Baby: Curse or Boon?	Dr Rutul Gokalani
5:55-6:20 pm	Gestational Glucose intolerance and pregnancy outcome	Dr Benny Neglur
6:20-6:30	discussion	
6:30-7:30 pm	Penal Discussion- Combine efforts of dual stream	
	Combine efforts of dual stream	Panelists
	1) GDM origin to diagnosis	Dr Padmanabh Zinzuwadia
	2) DM: Mother of all NCDs	Dr Maulik Kinariwala Dr Mitali Vsavada Dr Vrunda Bhatt Dr Sushil Patel Moderator Dr Nitesh Patel Dr Ami Sanghvi

Dr. Dilip B. Gadhavi
President, AMA

Dr. Gargi M. Patel
Hon. Secretary, AMA

DISCLAIMER

Opinions in the various articles are those of the authors and do not reflect the views of Ahmedabad Medical Association. The appearance of Advertisement is not a guarantee or endorsement of the product or the claims made for the product by the manufacturer.

Scientific Programme

Geetaben M Desai Scientific Programme

An Scientific Programme is organised in association with Pregnancy Study Group, AFPA & AOGS.

Date : 26-12-2021
Time : 09.00 am to 04.30 pm
Venue : Hotel Renaissance, Sola, Ahmedabad.

Programme Details

9-10:30 am	Treatment: Diabetes In Pregnancy	
9-9:20 am	GDM- Newer modalities for tighter control	Dr Banshi Saboo
9:20-9:40 am	Basal insulin, when to start and what to choose?	Dr Pratap Jethwani
9:40-10 am	Telemedicine in GDM: What is the right way?	Dr Amit Dey
10-10:20 am	Do we need insulin analogue in the management of diabetes in pregnancy	Dr Purvi Chawla
10:20-10:30 am	Discussion	
10:30-11:40 am	PSG PEP Talk	
10-30-10:50 am	Risk factor stratification project: Hyperglycemia in pregnancy	Dr Bharat Saboo
10:50-11:10 am	TIR: a new parameter of glycemic control in GDM	Dr Rucha Mehta
11:10-11:40 am	Biomarkers for prediction of GDM	Dr Parixit Goswami
11:40-11:50 am	Discussion	
11:50-12:20 AM	PSG Oration- GDM IS THE MOTHER OF NON-COMMUNICABLE DISEASES	Dr V Seshiah

12:20-1 pm	DISPI symposium	
12:20-12:40 pm	GDM- Window of Opportunity for prevention of CVD/NCD	Dr Shalini Jaggi
12:40-1 pm	DIPSI vision 2022	Dr Sunil Gupta
1-1:20 pm	Are we doing enough to improve GDM awareness?	Dr Rajeev Chawla
1:20-1:30	Discussion	
1:30 - 2:15 pm	Lunch Break	
2:15-2:45 pm	Inauguration & Felicitation	
2:45-3:45 pm	Mixed bag in GDM management	
2:45-3:05 pm	Hypertension and Pregnancy	Dr Anuj Maheshwari
3:05-3:25 pm	How can we improve outcome in GDM?	Dr Arveenda Jagdeesha
3:25-3:45 pm	Role of magnesium in GDM	Dr Dhamendra Panchal
3:45-3:55 pm	Discussion	
3:55-4:15 pm	Validictory function & VoT	

Dr. Dilip B. Gadhavi
 President, AMA

Dr. Gargi M. Patel
 Hon. Secretary, AMA

Be a Member of
F.B.S.,
S.S.S.,
P.P.S.,
Health Scheme
and N.S.S.S.



Scientific Programme

Dr Pushaben P. Multani & Medico-Mitra Mandal
Scientific Programme

“Don’t Miss the chance to attend the magnificent CME with some innovative topics & by internationally renowned speakers.

Date : 09-01-2022

Time : 09.00 am onwards

Venue : AMA Hall

Programme Details

9.00 am to 9.30 am : Registration & breakfast

9.30 am to 11.00 am : CIMS' Academic Sessions

11.00 am to 12.00 noon Topic : Healthcare in 2030- A peep into the future

Speaker : Dr. Ganapathy Krishnan (Chennai)

M.Ch. (Neurosurgery), FACS, FICS,
 FAMS Ph.D, Past President
 Telemedicine Society of India &
 Member Board of Directors of Apollo
 Telemedicine Networking Foundation &
 Apollo Telehealth Services

12.00 noon to 1.00 pm Topic : Bio-weapon defense through CBRND
(Chemical, Biological, Radiological and
Nuclear Defense) system; Corona /
Covid-19 / Omicron defense through
telemedicine

Speaker : Dr. Ragesh Shah (Ahmedabad)

Chairman & Chief Scientist,

Online Telemedicine research institute

1.00 pm onwards : Lunch

:: Co-ordinators ::

Dr. Mukesh Maheshwari

M. : 98251 74671

Dr. Hetal Shah

M. : 98240 29761

Dr. Kamlesh Naik

M. : 98240 68671

Registration is free but compulsory
Kindly Register at AMA Office

Dr. Dilip B. Gadhavi
President, AMA

Dr. Gargi M. Patel
Hon. Secretary, AMA

Report of Diwali Get-together

Diwali get together for the members of AMA & their family members was organized on 28-11-2021, Sunday at AMA. Mr Ankit Trivedi, a motivational speaker & poet, was invited as guest speaker. Every one enjoyed his speech. In presence of huge crowd of more than 250, all the seniors & active members of AMA, who played a pivotal role in membership drive were felicitated. It was followed by mega housie. Dr Brijan Choksi, Dr. Maulik Sheth, Dr Naitik Patel & Dr. Kalpita Dave nicely conducted the play of exciting housie. The entire event was followed by delicious dinner. Almost 250 people participated in the event of Diwali get together.

Report of Facebook live - Public awareness programme on world's AIDS day

A public awareness programme was held on "World AIDS day" & was collectively released on facebook page of AMA & You-tube on 1st December 2021, 10.00 am onwards. The theme was "END INEQUALITY END AIDS". Experts Dr. Bipin K. Amin, Ex Professor, Medicine, B J Medical College & Dr Bela Shah, Prof & Head of Paediatric, B J medical college nicely presented their views. The programme was Coordinated by Dr. Kalpita Dave. The programme achieved 220 views on facebook & 130 views on youtube.

Republic Day Celebration



Let us celebrate our 73rd Republic day & salute our national flag.

This year we will be celebrating Republic day with patriotic songs & dance performances in association with women doctor's wing & ladies club of AMA.

ચાલો આપીએ સમ્માન ત્રિરંગાને જેનાથી આપણી શાન છે
અને યાદ કરીએ એ મહેનત જે એ દેશભક્તોએ કરી ત્યારે જ આપણો દેશ
પ્રજાસત્તાક બન્યો.

આઓ આપણે સહુ મળીને પ્રજાસત્તાક દીનની ઉજવણી કરીએ.

Date : 26-01-2022

Time : 9.00 am onwards

Venue : Ahmedabad Medical Association

Entries are invited for participation.

- The AMA members & / or their family members can participate
- There will be limited entries for songs & dance performances
- Only entries with duet or group performances will be considered for songs & dance.
- Last date of entry: 10-01-2022

For participation, kindly contact :

Dr. Kalpita Dave	Dr. Monaben Desai	Dr. Praful Panagar
9924558450	9825016769	9327019168

Dr. Deepak Rao	Dr. Vaibhav Patel	Dr. Maulik Sheth
9825210880	9825235347	9825915464

Result of Quiz November 2021

Answers of medical quiz

Medical quiz November - 2021

1. A. RNA
2. B. Beta lactam
3. D. Blood culture
4. B. NS1 positive, IgM negative, IgG positive
5. C. Atypical pneumonia caused by Mycoplasma pneumonia
6. A. Live attenuated vaccine
7. A. Multidrug resistant gram positive bacterial infections
8. C. Clostridium difficile
9. C. Both of above
10. D. Antibody detection in patient's serum

The member who has answered all the questions correctly earliest is,

- Dr. Suhrid B. Sheth

The answers of sports quiz:

1. Pune
2. New Delhi
3. Junko Tabei
4. Periyar
5. Portuguese

6. 20/07/1969
7. Ambhibian
8. 64
9. Kolkata
10. 28 inches

Following members have answered all the questions correctly at the earliest

- Dr. Anurag Parikh

- Dr A. M. Naik

"Congratulations to all the winners"

Note: The winners will be awarded in any of upcoming month of tenure & will be announced in due period.

WE WELCOME NEW LIFE MEMBERS "Membership Drive 2021"

With initiatives by our national & state visionary leaders, the life membership fees have been reduced from 15,000/- to 9900/- for single membership & from 25,000/- to 18900/- for couple membership. With huge support from Deans & faculties of all the medical colleges of Ahmedabad & active campaign by Ahmedabad Medical Association, we have enrolled more than 1700 new members in last one month. We welcome all the new members to AMA & IMA.

Medical Quiz December - 2021



- 1) Which of the following is not a congenital anomaly?
 - a) Amastia
 - b) Polymastia
 - c) Polythelia
 - d) Mastitis
- 2) All are derived from ectoderm except -
 - a) Hypophysis
 - b) Retina
 - c) Spinal cord
 - d) Adrenal cortex

- 3) Sperm chromosome faster is -
 - a) X chromosome
 - b) Y chromosome
 - c) Both same
 - d) None
- 4) 1st carpometacarpal joint is ?
 - a) Pivot
 - b) Hinge
 - c) Ball and Socket
 - d) Saddle
- 5) Which of the following laryngeal cartilage is hyaline?
 - a) Epiglottis
 - b) Corniculate
 - c) Cricoid
 - d) Cuneiform
- 6) Somatosensory cortex lesion will cause ?
 - a) Pain
 - b) Temperature
 - c) Localization
 - d) Vibration

- 7) Pt. is able to recognise person by name but not by face. Lesion is in ?
- Post parietal region
 - Occipital
 - Frontal lobe
 - Temporal lobe
- 8) Which of the following defines vital capacity ?
- Air in lung after normal expiration
 - Maximum air that can be expired after normal inspiration
 - Maximum air that can be expired after maximum inspiration
 - Maximum air in lung after end of maximal inspiration
- 9) Herring Breuer reflex is an increase in ?
- Duration of inspiration
 - Duration of expiration
 - Depth of inspiration
 - Depth of expiration
- 10) All are activated by insulin except ?
- Lipoprotein lipase
 - Pyruvate kinase
 - Hormone sensitive lipase
 - Acetyl-CoA carboxylase

GK quiz : December - 2021



- Who is the chairman of Niti ayog-
- Which country are the Giza Pyramids in ?
- Which is the heavier metal of these two? Gold or Silver ?
- Who invented Computer ?
- Giddha is the folk dance of ?
- Which is the longest river on the earth ?
- Highest dam of India is ?
- The total distance around a figure is called its ?
- Baby of horse is called ?
- National Tree of India is ?

Note :

All the AMA members are invited to participate in the quiz competition.

The answers of questions can only be submitted by WhatsApp at 9726888775 (AMA broadcast info number)

:: Quiz masters ::

Dr. Vishal Shah

Dr. Vaibhav Patel

Dr. Balkrishna Rathod

Dr. Kirit Kharsadiya

I.M.A. NATIONAL SOCIAL SECURITY SCHEME

Office Cont No. : 079- 26585430 - Time 2 to 6.30 pm

DFC 26 was circulated to all the members.

Following members have not yet paid the same.

Send the AFAC amount with penalty Rs.450.

SR.	NSS NO.	NAME OF MEMBER	CITY
1	2011	Dr. CHAUHAN NATWARSINH PATHUBHAI	AHMEDABAD
2	2421	Dr. THAKRAR RAJENDRA AMRITLAL	AHMEDABAD
3	2422	Dr. THAKRAR KALA RAJENDRA	AHMEDABAD
4	2861	Dr. BHATT PRAGNESH M.	AHMEDABAD
5	3136	Dr. PATEL SIDIKSHA B.	AHMEDABAD
6	5534	Dr. SHARMA SANJAY P.	AHMEDABAD
7	5885	Dr. DILEEP SRINIVASAN	AHMEDABAD
8	6235	Dr. JESALPURA BHAVESH HARSHADRAY	AHMEDABAD
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15	8619	Dr. VASAVADA JASMIN CHANDRASHEKHAR	AHMEDABAD
16	9880	Dr. PATEL NITIN JASAVANTBHAI	AHMEDABAD
17	10343	Dr. DABHI BHARAT JITENDRABHAI	AHMEDABAD
18	11310	Dr. SUTHAR KAUSHAL DASHRATHBHAI	AHMEDABAD
19	11311	Dr. SUTHAR BHAVNA KAUSHAL	AHMEDABAD
20	12040	Dr. PATEL VAIBHAVI BHUPENDRAKUMAR	AHMEDABAD

21	12041	Dr. MEHTA VIKRAM PRADIPKUMAR	AHMEDABAD
22	12048	Dr. VHORA AILIK MAHENDRABHAI	AHMEDABAD
23	12578	Dr. WARMAN ANSHUL	AHMEDABAD
24	12844	Dr. ANAND KAUSHAL MAGANBHAI	AHMEDABAD
25	12872	Dr. PATEL MITULKUMAR RANCHHODLAL	AHMEDABAD
26	13061	Dr. SHAH HEMAL KIRITKUMAR	AHMEDABAD
27	13062	Dr. VYAS KAMAL BIPINBHAI	AHMEDABAD
28	13175	Dr. PATEL MANOJKUMAR GORDHANDAS	AHMEDABAD
29	13901	Dr. PATEL ASHVINKUMAR CHELABHAI	AHMEDABAD
30	14250	Dr. MISTRY SWATI BIRJU	AHMEDABAD
31	15198	Dr. PATEL HARSHADKUMAR HARGOVINDDAS	AHMEDABAD
32	15199	Dr. PATEL USHA HARSHADKUMAR	AHMEDABAD
33	16248	Dr. THAKRE NITA ATUL	AHMEDABAD
34	16327	Dr. JOSHI AMITKUMAR HASMUKHLAL	AHMEDABAD
35	17129	Dr. TANK AMI KANTILAL	AHMEDABAD
36	17375	Dr. PATEL SHREYESKUMAR	AHMEDABAD
37	17613	Dr. KAPADIA RUTUL SHARADKUMAR	AHMEDABAD
38	17972	Dr. SHAH HIMANSHU ASHWINKUMAR	AHMEDABAD
39	17973	Dr. BAMNIYA JAISHREE SURENDRAKUMAR	AHMEDABAD
40	18116	Dr. AGHARA MAHESHBHAI DALPATBHAI	AHMEDABAD
41	18117	Dr. KOTHARI CHITRAL DEEPAKBHAI	AHMEDABAD
42	18132	Dr. SOLANKI PRAVIN KHEMCHAND	AHMEDABAD

So please send your Cheque / Draft
at Ahmedabad office directly.

Dr. Yogendra S. Modi
Hon. Secretary

Dr. Kirti M. Patel
Chairman

IMA GSB HEALTH SCHEME

Office Cont No. : 079- 26585430 - Time 2 to 6.30 pm

AFAC 23 was circulated to all the members.

Following members have not yet paid the same.

Send the AFAC amount with penalty Rs.350.

SR.	HS NO.	NAME OF MEMBER	CITY
1	28	Dr. GAGLANI HARSUKHLAL JIVRAJ	AHMEDABAD
2	61	Dr. PATEL YATIN VISHNUBHAI	AHMEDABAD
3	325	Dr. SHAH USHABEN RAMESHCHANDRA	AHMEDABAD
4	531	Dr. ZAVERI GAUTAM RATILAL	AHMEDABAD
5	661	Dr. CHAUHAN NATWARSINH PATHUBHAI	AHMEDABAD
6	688	Dr. KHESKANI MANOHAR B.	AHMEDABAD
7	880	Dr. MODI SUDHIR CHIMANLAL	AHMEDABAD
8	884	Dr. GHASURA NAZIRMOHMED D.	AHMEDABAD
9	1447	Dr. PATEL MAHESHKUMAR CHHOTALAL	AHMEDABAD
10	2008	Dr. SHAH DILIP JAYANTILAL	AHMEDABAD
11	2042	Dr. PATEL VINAY AMRATLAL	AHMEDABAD
12	2112	Dr. AGRAWAL RAJENDRABABU KANAIALAL	AHMEDABAD
13	2506	Dr. SINGH SHAILENDRA BHRIGUNATH	AHMEDABAD
14	2528	Dr. BHATT MEHUL NIRANJAN	AHMEDABAD
15	2648	Dr. JOSHI ROHIT NARANJIBHAI	AHMEDABAD
16	3024	Dr. SHAH RUPESH RAJANIKANT	AHMEDABAD
17	3305	Dr. SHARDA PRATISH SISPAL	AHMEDABAD
18	3415	Dr. SHAH SHAILENDRA RAMNIKLAL	AHMEDABAD
19	3602	Dr. ANAND KAUSHAL MAGANBHAI	AHMEDABAD
20	3785	Dr. KADAM GAURANG VASANTRAO	AHMEDABAD

21	3787	Dr. RUPARELIA NEEL NARESH	AHMEDABAD
22	4070	Dr. PATEL SURESHKUMAR JOITARAM	AHMEDABAD
23	4366	Dr. THAKKAR PRAMESH ROHITBHAI	AHMEDABAD
24	4378	Dr. PATEL JANAK MUKUNDBHAI	AHMEDABAD
25	4582	Dr. PATEL GAURANGKUMAR JAGDISHCHANDRA	AHMEDABAD
26	4679	Dr. DANGI ASHWIN RASIKLAL	AHMEDABAD
27	4815	Dr. PATEL KALPESHKUMAR CHANDUBHAI	AHMEDABAD
28	4841	Dr. SOLANKI SHIALENDRAKUMAR JAYANTILAL	AHMEDABAD
29	4999	Dr. SHAH HIMANSHU ASHWINKUMAR	AHMEDABAD

So please send your Cheque / Draft
at Ahmedabad office directly.

Dr. Abhay S. Dikshit
Hon. Secretary

Dr. Navnit Patel
Chairman

Congratulation New Team of Indian Society of Anaesthesiologists

Gujarat State Branch

President
Dr. Priti Patel

President Elect
Dr. Devyani Desai

Treasurer
Dr. Heena Chhanwal



General Secretary
Dr. Atul Gandhi

ભેડીઝ-જાળ

SASHAKT KISHORI SASHAKT NARI SOCH BADALO KHUDKO BADLO DUNIYA BADLO

PROGRAM DETAILS

PROGRAM 1 WOMEN & BEAUTY INSIDE OUT સ્ત્રી અને સૌંદર્ય અંદર થી બહાર

Date : 07, January, 2022
Time : 2.00 pm to 4.00 pm
Place : Ahmedabad Management Association,
IIM Road
Speaker : Dr. Riddhi Shukla
Dr. Darshna Thakker
(Eminent Speaker)
High Tea : 4.15 pm onwards
& Snacks



PROGRAM 2 VIBRANT GUJARAT VISIT Gandhinagar

Date : 12, January, 2022
Time : 10.00 am to 3.00 pm
Place : Mahatma Mandir, Gandhinagar.
Vibrant Gujarat
Speaker : Aamani Spaces Ltd. Group
Transportation & Lunch will be there
for all Registered Member

PROGRAM 3 ECONOMIC (Empowerment) MANAGEMENT for Females

Date : 22, January, 2022, Saturday
Time : 3.30 pm to 5.00 pm
Place : R. M. Fozdar Hall, AMA House,
Ashram Road.
Speaker : Shree Ghanshyam Mistri
(Eminent Speaker)
Topic : Finance & Economic Management Tips
(Eminent Speaker)
High Tea : 5.15 pm onwards
& Snacks



PROGRAM 4 JIVAN DARSHAN and Key of Lifestyle Management

Date : 29, January, 2022, Saturday
Time : 3.15 pm to 5.00 pm
Place : R. M. Fozdar Hall, AMA House,
Ashram Road.
Speaker : Shree Mahesh Sanghvi Saheeb
(Eminent Personality & Spiritual Speaker)
Topic : Jivan Darshan
Key of Life Style Management

Dr. Praful Panagar Mrs. Khushboo Doshi
President - Ladies Club Hon. Secretary - Ladies Club
M. 9327019168 M. 9429922071

Dr. Dilip B. Gadhavi Dr. Gargi M. Patel
President - AMA Hon. Secretary - AMA



OBITUARY

We send our sympathy & condolence to the bereaved family.
May their soul rest in eternal peace.



DR. NIKHILESH BHATTACHARJEE
L-96 M.S., M.CH.

Date of Death : 30-08-2020



DR. RAMANLAL M. BHAND
L-96 M.B.B.S.

Date of Birth : 30-10-1951

Date of Death : 14-04-2021



DR. BALKISAN NAVINCHANDRA DESAI
L-2290 M.S. (NEURO SURGEN)

Date of Birth : 07-12-1948

Date of Death : 12-12-2021



DR. NIRANJANA NATVARLAL DOCTOR
L-6860 M.S. (GEN. SURG.)

Date of Birth : 04-10-1951

Date of Death : 13-12-2021



Efficacy of novel dual channel LMA Gastro with colour coded pressure gauge in day care GI endoscopy procedures

Dr. Sejal Parmar, Dr. Heena Chhanwal, Dr. Nilesh Pandav

INTRODUCTION

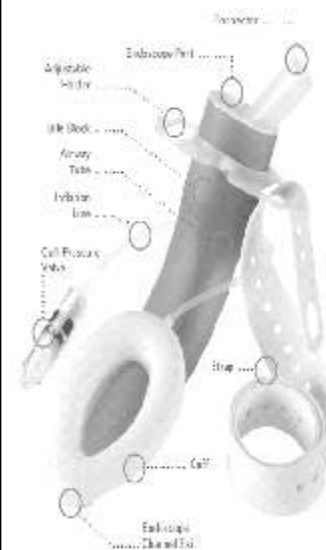
Anaesthesia for ambulatory day care GI procedures differs from anaesthesia for surgical procedures in well equipped operation theatre. Challenges while sedating during GI day care procedures are:

- Airway remains largely unprotected as it is common field of work for surgeon and anesthetist.
- Maintaining spontaneous ventilation to avoid hypoxia and its side effects like bradycardia and need for intubation.
- Endoscopy rooms are at remote location in major hospitals so facility and quality of help is not same as operation theatre.

Most commonly endoscopy procedures are done under TIVA (total intravenous anesthesia) using propofol and fentanyl and maintaining oxygenation with low flow nasal cannula which puts patients at risk of hypoxia due to unsecured airway.

To overcome these problems, the LMA Gastro (Teleflex Medical, Ireland), A Newer supraglottic airway device is developed specifically for GI day care endoscopy procedures.

GASTRO LMA PICTURE :



Endoscope port Enables an endoscope to be passed through the device under vision.

Connector - Helps to maintain oxygenation.

Bite block - Reduces the potential for damage to, or obstruction of, the airway tube or endoscope due to biting .

Silicone airway tube and cuff
Designed for smooth insertion and patient comfort

Cuff Pilot™ Technology An integrated, color coded cuff pressure indicator that constantly monitors cuff pressure and helps to avoid complications of cuff hyperinflation.

A study was conducted to evaluate utility of LMA Gastro for day care GI endoscopic procedures for airway management and endoscopic intervention; with primary objective to improve control of airway & secondary objective to prevent hypoxia and need for intubation.

METHODOLOGY

This prospective observation study was conducted after taking ethical committee approval and written informed consent was taken before procedure. Total 50 patients were randomly divided into 2 groups.

Group N- oxygenation maintained through nasal cannula.

Group G – oxygenation maintained through gastro LMA.

Inclusion criteria: 18-60 years, ASA grade 1, 2 and 3, MPG 1 and 2, supine and lateral position.

Exclusion criteria: emergency procedure, prone position, pregnant and lactating females.

In both groups, Sedation was maintained with total intravenous anaesthesia using injection propofol and injection fentanyl. Pre procedural heart rate and SpO₂, during procedure lowest heart rate and lowest SpO₂ were noted in both groups. Intra-operative adverse events like hypoxia (spo₂ < 92%), bradycardia, and conversion to endotracheal intubation were noted & treated properly. All patients were observed post operatively for 4 hour after assessing patients with Modified Aldrete scoring system.

TABLE 44-5 The modified Aldrete scoring system for determining when patients are ready for discharge from the postanesthesia care unit.

Activity: able to move voluntarily or on command	
4 extremities	2
2 extremities	1
0 extremities	0
Respiration	
Able to deep breathe and cough freely	2
Dyspnea, shallow or limited breathing	1
Apneic	0
Circulation	
BP \pm 20 mm of preanesthetic level	2
BP \pm 20-50 mm of preanesthesia level	1
BP \pm 50 mm of preanesthesia level	0
Consciousness	
Fully awake	2
Arousable on calling	1
Not responding	0
O ₂ saturation	
Able to maintain O ₂ saturation >92% on room air	2
Needs O ₂ inhalation to maintain O ₂ saturation >90%	1
O ₂ saturation <90% even with O ₂ supplementation	0

A score \geq 9 was required for discharge.

BP: blood pressure.

Reproduced, with permission, from Aldrete AL: The post anesthesia recovery score revisited (letter). Clin Anesth 1995;7:89.

OBSERVATION AND RESULTS

The data was collected in MS excel datasheet and statistical processing was done using SPSS software.

Quantitative data were expressed as mean, median (inter-quartile range) or number (percentage).

Table 1. Baseline demographic of profile patients.

Results are presented as number or median for continuous variable

Variable	N
Age(years)	59
Male/female	23/27
BMI (kg/m ²)	22.95

Table 2. Baseline clinical profile of patients.

Results are presented as number (percentage) for continuous data.

Variable	n
ASA grade	
Grade1	16(32%)
Grade 2	25(50%)
Grade 3	9(18%)
Comorbidities	
Hypertension	9
Diabetes	9
IHD	5
COPD	3
OSA	3
Asthma	2
Tuberculosis	1

Table 3. Endoscopic Procedural characteristics.

Results are presented as number (percentage) or mean for continuous variable.

Type of procedures	
ERCP	15(30%)
UGIscoy	7(14%)
UGIscoy + band ligation	10(20%)
UGIscoy + Biopsy	11(22%)
UGIscoy + Colonoscopy	7(14%)
Mean Duration of procedure (minutes)	31.4
Anesthetic agents and adjuvants	
Propofol + fentanyl	50 (100%)
Muscle relaxant	3 (6%)
Hyoscine	12(24%)
Atropine	1(2%)

DISCUSSION

In Gastro LMA group one patient had intrao-perative hypoxia (spo2 < 92%). So, endotracheal intubation was done. Patient had anticipated difficult airway due to obesity (BMI - 31.1); so, proper ventilation was not done through gastro LMA. In other 24 patients in gastro LMA group, procedures were done successfully.

No difficulty was encountered in insertion of gastro LMA and ventilation. Gastro physician did not found difficulty in passing endoscope through LMA.

In nasal prong group two patients had intra-operative adverse events. One patient of ERCP which went for longer

duration around 50 min had bronchospasm associated with hypoxia and bradycardia. Intra-operative spo2 reached to 75% and then endotracheal intubation was done. Another procedure was of diagnostic UGI scopy in a short neck and obese patient. Intrao-perative hypoxia developed and endotracheal intubation was done.

In postoperative observation no any complication in both groups was observed.

CONCLUSION

LMA gastro is a feasible tool for maintaining oxygenation and ventilation while providing sedation in day care GI endoscopic procedures.

With the use of Supraglottic airway device, deep sedation can be given with spontaneous breathing of patients without using muscle relaxant.

LIMITATIONS

This is an observational study not including control group. Comparison with other airway devices is needed to evaluate risk and benefits of different airway devices.

REFERENCES

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- Terblanche NCS, Middleton C, Choi-Lundberg DL, Skinner M. Efficacy of a new dual channel laryngeal mask airway, the LMA®Gastro™ Airway, for upper gastrointestinal endoscopy: a prospective observational study. Br J Anaesth. 2018 Feb;120(2):353-360. doi: 10.1016/j.bja.2017.11.075. Epub 2017 Dec 1. PMID: 29406183
- Schmutz A, Loeffler T, Schmidt A, Goebel U. LMA Gastro™ airway is feasible during upper gastrointestinal interventional endoscopic procedures in high risk patients: a single-center observational study. BMC Anesthesiol. 2020 Feb 8;20(1):40. doi: 10.1186/s12871-020-0938-9. PMID: 32035477; PMCID: PMC7007643

Correspondence : Dr. Heena Chhanwal

drmrshc@gmail.com

Dr. Sejal Parmar

sejalparmar1491@gmail.com