



Dr. Shobhana Gupta
Dean
GMERS Medical
College, Gandhinagar

Welcome to GMERS Medical College, Gandhinagar

GMERS Medical College, Gandhinagar is an academic institution of repute under The Gujarat Medical Education and Research Society of Department of Health and Family Welfare, Government of Gujarat and located in the city of Gandhinagar, Capital of Gujarat State in Western India. It is one of the fastest growing Medical College of Gujarat. The institute strives to be among the top medical colleges in India in the spheres of medical education, research and health care services.

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2022: ISSUE 3 (AUGUST-SEPTEMBER)

An Official Newsletter of GMERS Medical College, Gandhinagar

Independence Day Rally



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Independence Day: Tree Plantation Activity



Winners Inter College Poster Making Competition



The students of MBBS Phase II – Hetvi Shah; Prexa Savaliya; Abhilasha Agar – had participated and awarded 1st Prize in “Inter College Poster Making Competition (Medical Colleges under Gujarat University)” on occasion of Doctor’s Day (July 1, 2022) organized by Department of Pharmacology, GMERS Medical College & Civil Hospital, Sola, Ahmedabad.

Organ Donation Pledge Day



"मानव सेवा अेज प्रलु सेवा" is the hallmark of Indian culture. To make it meaningful, GMERS Medical College, Gandhinagar had organized "Organ Donation Pledge Day" on the auspicious occasion of birthday (September 17, 2022) of Honorable Prime Minister of India Shri Narendra Modi. All doctors, students and employees of GMERS Medical College and Hospital took a pledge for organ donation on this occasion.

Family Adoption Programme for MBBS Students



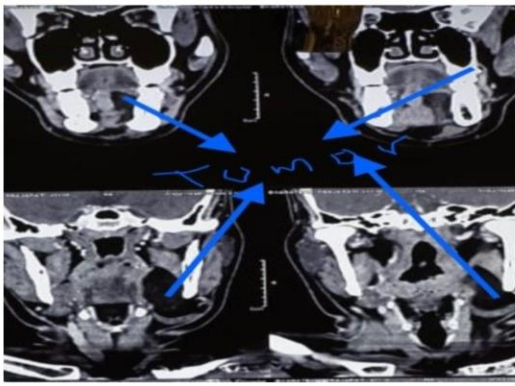
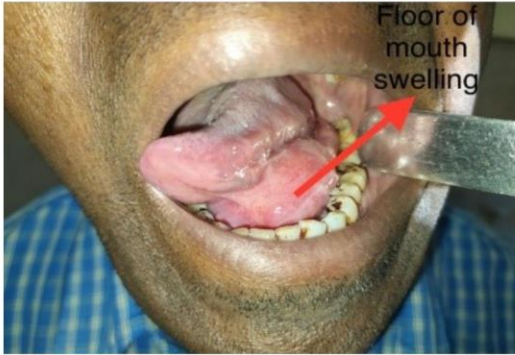
The National Medical Commission (NMC) has implemented a family adoption programme with the objective of orienting learners towards primary health care and having learners become the first point of contact for any health issues within the community. On September 17, 2022, all students from the class of 2022 at GMERS Gandhinagar were escorted by the Department of Community Medicine to Sonipur village of Gandhinagar district for a family visit and adoption of that family for health care services.

Medicolegal Training Series of Medical Officers



Department of Forensic Medicine, GMERS Medical College, Gandhinagar in collaboration with Indian Medical Association (IMA), Gandhinagar Branch have started a series of lectures to train Medical Officers regarding postmortem examination and other medicolegal issues. The first lecture of training was conducted on August 30, 2022 which was an informative and interactive session attended by 25 medical officers.

Surgical Excellence!!!



The rarest intraoral huge benign fatty tumour (lipoma) of 15 cm x 13 cm x 2 cm was removed through the intraoral route from a 35-year-old male patient on the date of 21/9/2022 by the ENT Department-Dr. Yogesh Gajjar (HOD), Dr. Rutul Panchal (SR), and Dr. Priya (JR) under general anaesthesia (GA). GA was also important as the tumour was intraoral and was handled by Dr. Sheetal under the guidance of Dr. Shobhana Gupta. According to the literature, only 2% of lipomas that occur or arise in the entire body occur intraorally. The removal is difficult because the highly vascular tongue and floor of the mouth, as well as important structures such as the submandibular duct, lingual nerve, artery, and others, must be preserved during tumour removal because damage to any vital structure can result in serious complications.

Genesis 2022



Annual Fest “Genesis” was organized by the 2019 Batch of MBBS students at the Auditorium, GMERS Medical College, Gandhinagar from 19th – 21st September, 2022. The fest was inaugurated by ‘Deep Pragatya’ and ‘Saraswati Vandana’, followed by an award ceremony where both academic and sports achievers were felicitated by Dr. Yogeshanand Goswami (CEO, GMERS), Dr. Shobhana Gupta (The Dean), and Dr. Niyati Lakhani (Medical Superintendent).

Genesis 2022



The event included various performances like Singing, Dancing, Fashion Show, Poetry, etc., which were performed by students of GMERS Medical College, Gandhinagar.

Genesis 2022



This fest also included various events like Antakshari, Debate, Quiz, and a Cooking Competition in which both faculty and students participated.

National Pharmacovigilance Week Celebration



Pharmacovigilance quiz of undergraduate medical students and intern doctors



Sensitization cum awareness programme for patients attending OPD



Training of nursing professionals regarding reporting of suspected adverse drug reactions (ADRs)

National Pharmacovigilance Week Celebration



Felicitation of winners of Pharmacovigilance quiz by
The Dean, Dr. Shobhana Gupta

 सत्यमेव जयते ITC		 आरोग्यम् सुखं सम्पदा	
ADVERSE DRUG REACTION ALERT CARD	ADVERSE DRUG REACTION ALERT CARD		
ADR MONITORING CENTRE GMERS Medical College & General Hospital, Gandhinagar, Gujarat. In association with Indian Pharmacopoeia Commission, National Coordination Center Pharmacovigilance Programme of India (PvPI) Email ID: gmers.pv.gandhinagar@gmail.com		Patient's Name: _____ Age: _____ Sex: _____ Address: _____ Date of Reaction: _____ Contact no.: _____ Suspected Drug(s): _____ Description of reaction: _____	
तमे ज्यारे डोजरर पारसे तमारी लनियत देभाडवा ज्यओ ल्यारे आ अरुड तेभने जरुर देभाडवु.			

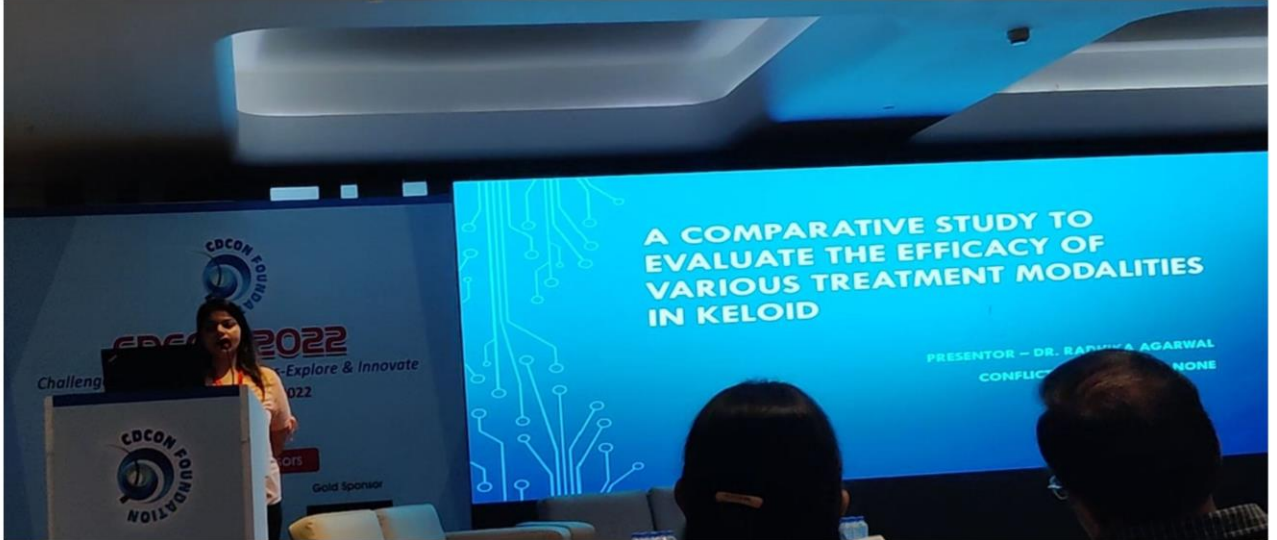
Alert Card for documenting allergic reactions to drugs



Virtual seminar on "Pharmacovigilance Awareness"

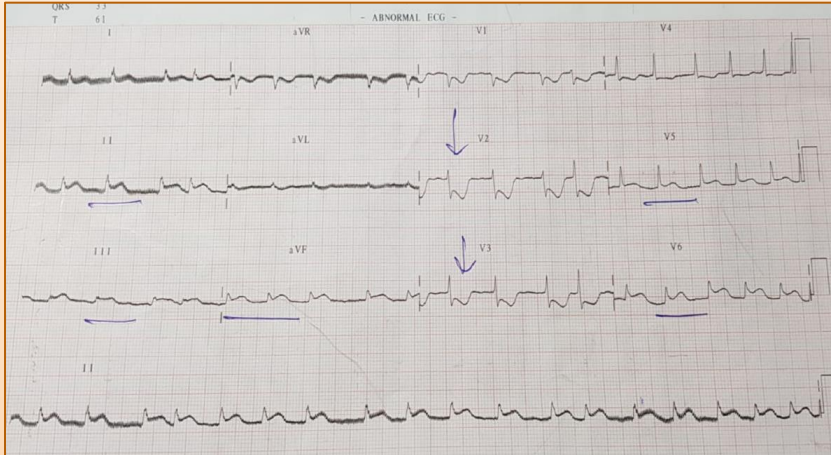
ADR Monitoring Centre, GMERS Medical College, Gandhinagar has celebrated national pharmacovigilance week from 17th to 23rd September 2022. During this week, various activities were conducted for awareness of patients regarding the safe utilization of medication. Pharmacovigilance quiz, sensitization cum awareness program for patients of GMERS general hospital, training of nursing professionals and virtual seminar on pharmacovigilance awareness were conducted on this eve. In the OPD registration area, patient awareness for safe medication use was orchestrated through displaying relevant messages for the same in the vernacular language on the screen as well as one on one counselling. ADR alert card was prepared and distributed amidst health care professionals and nursing staff with the purpose to prevent the future occurrence of allergic drug reactions. 453 medical and para medical students and health care professionals had taken part in the virtual seminar on pharmacovigilance awareness from pan India.

Proud for Dermatology Department

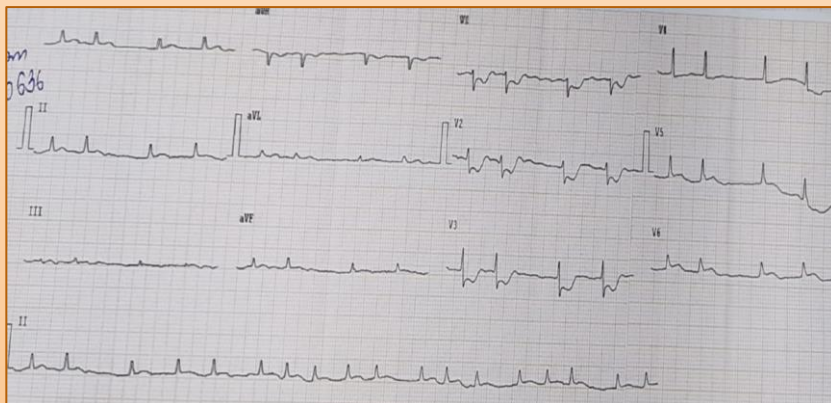


Dr. Radhika Agarwal, a first-year DNB student in the Dermatology Department at GMERS Medical College and Hospital, Gandhinagar, presented an award paper titled "Comparative efficacy of different treatment modalities in keloid" at CDCON-2022, which was organized by the Indian Association of Dermatology, Venerology, and Leprosy and was held from September 2nd to 4th in Ahmedabad. She has been awarded 1st prize for her award paper presentation.

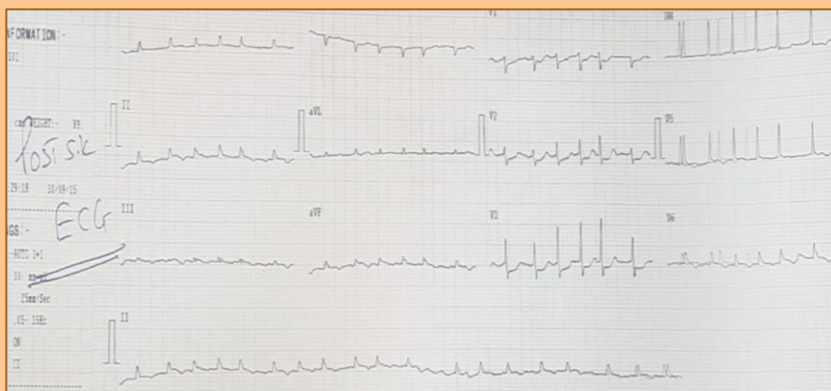
Twin Cardiac Emergency – STEMI + Atrial Fibrillation



Presentation ECG: Inferolateral wall myocardial infarction (MI) with reciprocal change with atrial fibrillation (AF)

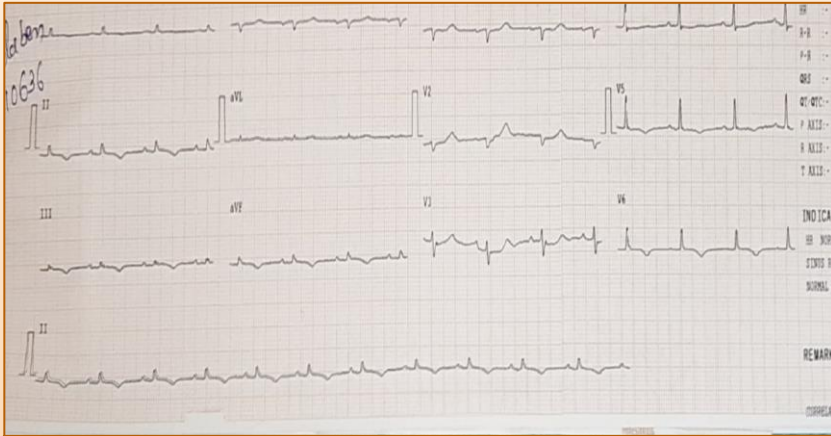


Healing started with more control ventricular rate

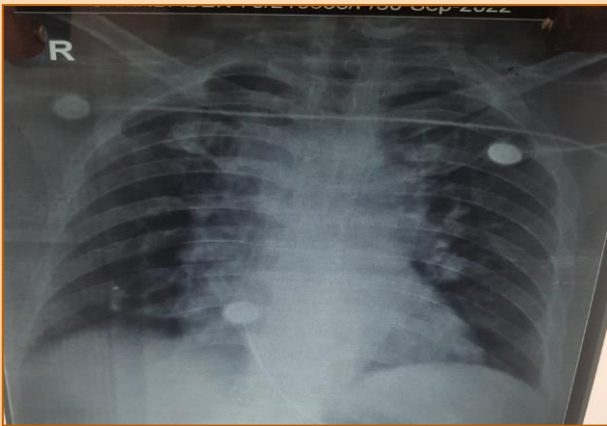


Post Streptokinase ECG: Healing Pattern with T-wave inversion in inferolateral leads but ST depression in V1-V3 leads

Twin Cardiac Emergency – STEMI + Atrial Fibrillation



Next Day Morning ECG: Healings in inferolateral leads with T-wave inversion and AF reverted to normal sinus rhythm



Only mild cardiomegaly in chest X-ray

On 'World Heart Day' (September 29, 2022) in the Intensive Coronary Care Unit (ICCU), GMERS Hospital, Gandhinagar, a 75-year-old female was admitted with inferolateral wall myocardial infarction (MI) with atrial fibrillation (AF). The patient was treated aggressively under close cardiac monitoring with fibrinolytic therapy with injection streptokinase, injection low molecular weight heparin, dual antiplatelet (tablet aspirin + tablet clopidogrel), statin, beta-blocker, and ACE inhibitor with supportive IV fluids. Due to all resuscitating protocol, defibrillator, and intubation to keep in mind, one hour is critical during fibrinolytic therapy. After 12 hours of aggressive management and close cardiac monitoring, the patient was asymptomatic and vitally stable on room air, even AF reverted. The Department of General Medicine has successfully managed this twin cardiac emergency.

Biochemistry - 290922266@BIOCHEMISTRY dated 29-Sep-2022 08:50 PM

Parameter	Result	Biol.Ref.Range	Method
- Random Plasma Glucose	171.80 mg/dL	H (70 - 160 mg/dL)	(GOD-POD)(End Point);
- S. Creatinine (Crea);	0.79 mg/dL	(0.6 - 1.4 mg/dL)	(Mod.Jaffe's)(Kinetic);
- S. ALT (SGPT);	11.80 IU/L	(0 - 34 IU/L)	(IFCC, Kinetic w/o pyridoxal phosphate)
- S. Sodium (NA);	136.70 mEq/L	(120 - 160 mEq/L)	(ISE)
- S. Potassium (K);	3.68 mEq/L	(2.8 - 6.2 mEq/L)	(ISE)
- S. Uric Acid	6.54 mg/dL	H (2.5 - 5.5 mg/dL)	(Uricase-Trinder)(End point);

Report Prepared By at 29-Sep-2022 09:17 PM
Electronically Signed by Dr.Kirankumar P Chauhan at 29-Sep-2022 09:42 PM

Biochemistry - 290922268@BIOCHEMISTRY dated 29-Sep-2022 09:16 PM

Parameter	Result	Biol.Ref.Range	Method
- Random Plasma Glucose	159.00 mg/dL	(70 - 160 mg/dL)	(GOD-POD)(End Point);
- S. Creatinine (Crea);	0.74 mg/dL	(0.6 - 1.4 mg/dL)	(Mod.Jaffe's)(Kinetic);
- S. ALT (SGPT);	12.20 IU/L	(0 - 34 IU/L)	(IFCC, Kinetic w/o pyridoxal phosphate)
- S. Sodium (NA);	136.50 mEq/L	(120 - 160 mEq/L)	(ISE)
- S. Potassium (K);	3.48 mEq/L	(2.8 - 6.2 mEq/L)	(ISE)
- S. Troponin-I	Positive	0 - 0.03	(IMMUNOCHROMATOGRAPHY)

Report Prepared By Dr.Kirankumar P Chauhan at 29-Sep-2022 10:04 PM
Electronically Signed by Dr.Kirankumar P Chauhan at 29-Sep-2022 10:04 PM

Serum troponin positive





प्रारंभ

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Azadi Ka
Amrit Mahotsav

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World
Heart Day



Love your heart
Listen to your heart