



DEPARTMENT OF MICROBIOLOGY

GMERS MEDICAL COLLEGE VADNAGAR-384355

PUBLICATIONS

Sr No	Publication Title	No.
1	Total list of publications of department	30
2	List of Books in department library	85

Sr No.	Publication
1	Prajapati SB, Vegad MM, Mehta SJ, Kikani KM, Kamothi MN, Pandya JM. An evaluation of two different phenotypic methods for detection of Metallo - β - lactamase producing pseudomonas isolates. Journal of Cell and Tissue Research, 11 (1), 2011:2601-04.
2	Prajapati SB, Oza SG, Mehta SJ, Vegad MM. Prevalence of Metallo-B-Lactamase Producing Pseudomonas Spp. In Tertiary Care Hospital. National Journal of Integrated Research in Medicine, 4(2), 2013:68-70.
3	Oza SG, Prajapati SB. Genetic Profile of Retinoblastoma Patients from a Referral Hospital in Gujarat. National journal of medical research, 2(3), 2012: 322-24.
4	Pandya NP, Prajapati SB, Mehta SJ, Kikani KM, Joshi PJ. Evaluation of various methods for detection of Metallo - β - lactamase in gram negative bacilli. International Journal of Biological and Medical Research, 2 (3), 2011:775-77.
5	Oza SS, Mehta S, Oza SG. Detection of resistant phenotypes of P.aeruginosa in tertiary care hospital. International Journal of Microbiology Research. 2016;8(11):804-6.
6	Oza S, Panchal C, Mehta S. Comparison of four phenotypic methods for detection of metallo- β -lactamase-producing Gram-negative bacteria in rural teaching hospital. Journal of Laboratory Physicians. 2017;9(2):81-4.
7	Pandya J, Kamothi M, Maheta S, Kikani K, Prajapati S. The prevalence of Metallo-beta-lactamase (MBL) in gram negative bacilli and their antimicrobial susceptibility pattern at tertiary care hospital, Surendranagar. Int J Res Med. 2016; 5(3):78-83.
8	Oza SS, Mehta S, Kunjan K, Oza SG. Bacteriological profile and Antibiogram of blood culture isolates from patients of rural tertiary care hospital. International Journal of Microbiology and Mycology. 2016; 4(3):1-7.
9	Prajapati S. Prevalence of multidrug resistant (MDR) Enterobacteriaceae in rural tertiary care hospital. Indian J Microbiol Res 2017;4(3):311-314
10	Prajapati S, Mehta S. Antimicrobial susceptibility of P. aeruginosa isolated from patients with respiratory tract infections. International Journal of Medical Microbiology and Tropical Diseases, July-September, 2019;5(3):169-173
11	KM Kikani, SJ Mehta, DS Mehta, SS Oza, KJ Joshi, DM Panjwani. Students' Perception Regarding Various Attributes of an Effective Lecture in a Medical College Journal of Research in Medical Education & Ethics 8 (3), 217-221.
12	Patel Purav, Patel Komal, Raval Payal. Bacterial Contaminants and their Antimicrobial Profile from Hospital Surfaces and Equipments of Various Areas in a Tertiary Care Hospital of Gujarat, India. Journal of Clinical and Diagnostic Research. May 2022; Vol-16(5): DC36-DC41.



DEPARTMENT OF MICROBIOLOGY

GMERS MEDICAL COLLEGE VADNAGAR-384355

13	Komal Patel, Purav Patel, Gaur Bhumika, Parul Shah. Detection of Asymptomatic COVID-19 Infection among Healthcare Workers of a Tertiary Care Hospital in Northern Gujarat, India. National Journal of Laboratory Medicine. Jan 2022; Vol-11(1): MO34-MO37.
14	Gaurishanker Shrimali, Komal Patel. Bacteriology and antibiogram of urinary tract infection of chronic renal failure patients taking hemodialysis at tertiary care centre. Saudi Journal of Pathology and Microbiology. March 2019; Vol4(3): 175-178.
15	Gaurishanker Shrimali, Komal Patel. Operation theatre as a source of nosocomial infection in district hospital: A systemic review. Indian Journal of Microbiology Research. April-June 2017; volume 4(2):131-133.
16	Jaysukh Manhukiya, Komal Patel. Study of incidence and risk factors of urinary tract infection in catheterized patients admitted at tertiary care hospital. International Journal of Research in Medical Sciences. 2015; volume3(12):3808-3811.
17	Komal Patel, Gaurishanker Shrimali. Prevalence, seroconversion and risk factors of Hepatitis B and C infection in hemodialysis patients at district hospital of Mehsana. National Journal of Integrated Research in Medicine. 2015; volume 6(6), 19-23.
18	Komal Patel, Jaysukh Mangukiya. Prevalence of dermatophytes in skin, hair and nail at tertiary care hospital at Ahmedabad. National Journal of Medical Research. Dec-2015; volume 5(4):278-281.
19	Jain Puja, Patel Komal. Phenotypic detection of Metallo beta lactamase producing enterobacteriaceae. International journal of Microbiology research. 2012; volume 4(9): 326-329.
20	Modi Gaurav, Patel Komal. Bacteriological profile of pyogenic meningitis in tertiary care hospital, Ahmedabad. National Journal of Medical Research. Sept-2012; volume 2(3):313-317.
21	Sumeeta Soni, Komal Patel. Cefoxitin as a "Surrogate Marker" for detection of MEC-A mediated Methicillin resistance in Staphylococci. Gujarat Medical Journal, Feb-2012; volume 7(2):22-23.
22	Dharsandia MV, Mangukiya JD, Patel KD, Soni ST, Vegad M. Seroprevalence of Chlamydia trachomatis in patients of bad obstetrics history. National Journal of Integrated Research in Medicine. 2012; Vol.3(5):69-73.
23	Thummar SG, Bhavsar HK, Chaudhari DM, Shah UV. A Study bacteria pathogens causing surgical site infection and their antimicrobial susceptibility in tertiary care hospital. Asian Journal of Pharmaceutical and clinical research. vol 15, issue 8, 2022, 71-74
24	Chaudhari DM, Bhavsar HK, Thummar SG, Shah UV. Study of prevalence and antimicrobial susceptibility pattern of organisms isolated from various clinical specimen of the patients admitted in intensive care unit of tertiary care hospital. National Journal of Physiology, Pharmacy and Pharmacology. 2023 Mar 1; 13(3):467
25	Darji SM, Chaudhari DM, Thummar SG, Bhavsar HK. Impact of CRP test in management of COVID-19. GCSMC J Med SCI Vol(9)no(1)2020, 22-25
26	Raval Pankaj V', Goswami Parijat N ² , Desai Nilima S', Patel Hiren A. Isolation of Different Non-Lactose Fermenting Gram Negative Bacilli (NLFGNB) and their Antimicrobial Resistant Pattern: A Retrospective Analysis. Gujarat Cancer Society Research Journal Volume 23 Number 2 October 2021
27	Raval Pankaj', Desai Nilima Goswami Parijat', Patel Foram', Patel Hiren Blood Stream Infections in Immunocompromised Cancer Patients Detected by Automated Blood Culture System - A Retrospective Analysis. Gujarat Cancer Society Research Journal Volume 22 Number 2 October 2020.
28	Dr. Pankaj V Raval Dr. Parijat N. Goswami* NON LACTOSE FERMENTER GRAM NEGATIVE BACILLI ISOLATED FROM CANCER PATIENTS, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH Volume-8 Issue-7 July - 2019 PRINT ISSN No. 2277 -8179
29	Foram M Patel, Parijath N Goswami, Pankaj V Raval, Hiren A Patel Department of Microbiology, The Gujarat Cancer & Research Institute, Ahmedabad, 380016



DEPARTMENT OF MICROBIOLOGY
GMERS MEDICAL COLLEGE VADNAGAR-384355

	Gujarat,Retrospective analysis of Co-Infection due to HIV/ HBV and HIV/HCV in cancer patients from regional cancer hospital in Ahmedabad,BMC Infectious Diseases 2020, 20(Suppl 1):ISSHID
30	Brihadishwaran T, Mehta KD, Gohel V. Study of Isolation of Fungal Isolates From All Samples At Tertiary Care Teaching Hospital, Int J Recent Sci Res. 2022;13(03), 557-61.