

List of Publications

Radiation Oncology

1. Erikhe Doulo , Niranjan Dash , Jayesh Singh, Samip Pansora , Ankita Parikh , Maitrik Mehta, Sonal Patel Shah , Vinay Shivhare, Akash Pandya, Krishna Prajapati. Deep inspiration breath hold (DIBH) in left-sided breast cancer radiotherapy: dosimetric and clinical outcomes DOI: 10.47009/jamp.2025.7.5.27
2. Jagruti Koladiya, Jayeshkumar Singh, Niranjan Dash, Jyoti Poddar, Ankita Parikh , U.Suryanarayana. Role of intracavitary brachytherapy combined with interstitial brachytherapy in locally advanced carcinoma of uterine cervix. DOI: 10.47009/jamp.2025.7.4.233
3. Jayeshkumar Singh, Niranjan Dash, Vinay Shivhare, Akash Pandya, Ankita Parikh. Brain arteriovenous malformation: stereotactic radiosurgery on cyberknife; an early institutional experience. DOI: 10.47009/jamp.2025.7.4.57
4. Malukar S, Parikh A, Suryanarayana U, Rath S, Singh J, Pandya A, et al. Dosimetric analysis and acute toxicity in cranio spinal irradiation using helical tomotherapy: Experience from a tertiary cancer center. *Int J Neurooncol* 2025;7:58-66.
5. Glynn AM, Saha S, Gerard IJ, Velec M, Stanescu T, Martinez JD, Munoz-Schuffenegger P, Hosni A, Mesci A, Yan M, Rocca C, Shessel A, Kim TK, Dawson LA. Prospective evaluation of liver cancer volumes on non-contrast 1.5 T MR Linac imaging. *Clin Transl Radiat Oncol*. 2026 Jan 16;57:101110. <https://doi.org/10.1016/j.ctro.2026.101110>. PMID: 41631035; PMCID: PMC12860683.
6. Saha, S.; Lee, C.; Liu, Z.A.; Yan, M.; Dawson, L.A.; Abdalaty, A.H.; Lukovic, J.; Wong, R.; Barry, A.; Kim, J.; et al. Ultra- and Moderately Hypofractionated Radiotherapy for Inoperable Cholangiocarcinoma: A Single-Institution Retrospective Analysis. *Curr. Oncol*. 2025, 32, 676. <https://doi.org/10.3390/curroncol32120676>
7. Prerak Agrawal , Samip Pansora , Ankita Parikh , U.Suryanarayana to evaluate the role of axillary irradiation in case of carcinoma breast post modified radical mastectomy in patient with t3 with 1-3 node positive without perinodal extension. <https://DOI:10.47009/jamp.2025.7.6.197>
8. Samip Pansora , Prerak Agrawal, Ankita Parikh. Long term outcome and comparison of hypofractionated radiotherapy versus conventional radiotherapy in post breast conservative surgery (bcs) cancer cases
<https://DOI:10.47009/jamp.2025.7.6.198>
9. Budhi Singh Yadav, Habeeb Kudukkil Appakattu Kuzhi, Divya Dahiya, Monsu Rathod, Arun Oinam Singh, Gaganpreet Singh; Three-Fraction External Beam Radiotherapy in Patients with Early Breast Cancer. *Breast Care* 20 June 2025; 20 (3): 154–162. <https://doi.org/10.1159/000543855>

Emergency Medicine

1. Shruti V Sangani, Joy Saha, Srushtiben R. Patel. A prospective observational study of clinical profile and outcomes of patients undergoing emergency endotracheal intubation in the Emergency Department. *Annals of Medicine and Medical Sciences* 2026; Vol 05; 215-222.
2. Jigarkumar B. Gosai, Ramchandani Himanshu D, Vidur V Joshi. Clinical Profile, Severity Assessment, Management and outcomes of Acute Organophosphate Poisoning: A Prospective Observational Study. *Annals of Medicine and Medical Sciences (AMMS)* Volume 05, 2026, Page No.: 153 to 160 Available at: <http://ammspub.com>
3. Jigarkumar Baldevpuri Gosai, Arunjith G, Sonal Kaushal Ginoya. Effectiveness of qSOFA and NEWS in predicting mortality in sepsis patients presenting in emergency department: A prospective study. *Journal of Acute Disease* 2026; 15;1, page no 1 to 8.
4. Ánjali Parmar, Jay Dineshbhai Patel, Shruti V Sangani, Bhargav Patel, Devangi Pathak, Tajas Pangale, Vraj Maheshwari. A study to compare the clinical profile and outcome of patients with stroke in diabetic and non diabetic patient presenting to emergency medicine department. *International Journal of Current Pharmaceutical Review and Research* 2025; 17(12); 687-699.
5. Jigarkumar B. Gosai, Shraddhaben P. Kalsariya, Chirag J. Patel. A Study of Clinical and Radiological Profile of Non-Traumatic Intracerebral Haemorrhage in Adult Patients Along with Assessment of Risk Factors and Prognostic Factors in Emergency Medicine Department. *Annals of Medicine and Medical Sciences (AMMS)* Volume 04, 2025, Page No.: 1342 to 1346.
6. Shruti V Sangani, Vishakhaben G Patel, Sonal K Ginoya. Comparison of rapid Acute Physiological Score (RAPS) with Modified Rapid Emergency Medicine Score (mREMS) in prediction of mortality in traumatic injury patients presenting to Emergency Medicine Department: A prospective observational study. *Annals of Medicine and Medical Sciences* 2025; Vol 04; 1052-1064.
7. Chirag J Patel, Sonal K Ginoya, Shraddhaben P Kalsariya, Parth D Raval. Kite flying-related injuries at a tertiary care center over 2 years: A retrospective study. *Journal of Emergency Medicine, Trauma & Acute Care*. 2025(3):35

GYNAECOLOGICAL ONCOLOGY

1. Dama S, Kucha N. Sphenoid sinus metastasis in endometrial stromal sarcoma. *International Journal of Gynecological Cancer*. 2025 Nov 19.
2. Japhia D, Ruchi A, Chetana P, Pariseema D, Bijal P. The Ovarian Adult Granulosa Cell Tumors: A Retrospective Clinicopathological and Survival Outcome Analysis. *Indian Journal of Gynecologic Oncology*. 2025 Mar;23(1):44.
3. Padival A, Patel BM, Parekh C, Arora R, Abhilash V, Gupta R. The Role of Neoadjuvant Chemotherapy in Clinically Advanced Endometrial Cancer: A Real World Retrospective Single-Institutional Study. *International Journal of Gynecological Cancer*. 2025 Nov 7:102784.
4. Vasanth A, Aron J, Maru P, Arora R, Parekh C, Shah M. Incidental Synchronous Appendicular Neoplasm in a Patient with Endometrial Cancer: A Rare Case Report. *Gujarat Cancer Society Research Journal*. 2025 Sep 19;27(1):14-6.

SURGICAL ONCOLOGY

Sr No.	Publication Title	Authors	Journal Name/page No.	Article type Research/Review/case reports etc
1	Pathological fracture characteristics and their impact on osteosarcoma prognosis: A systematic review, Vol 4:3 100502, 2025	Warikoo, Vikas; Aron, Jebin	Journal of Orthopaedic Reports	Research
2	Functional Outcome After Locally Advanced Tongue Cancer Resections by Pull-Through Approach: Indian Experience	Bandi, Arpit; Pandya, Shivam	Indian Journal of Otolaryngology and Head & Neck Surgery	Research
3	Hip disarticulation for non-salvageable primary malignant sarcoma of femur: What were the oncological & functional outcomes? Vol 4:, 2025	Warikoo, Vikas; Aron, Jebin	Journal of Orthopaedic Reports	Research
4	Characteristics and Outcome of Children and Adolescents Diagnosed With Ewing Sarcoma Treated at a Tertiary Cancer Center in India: A Single-Institution Experience, Vol 17, 2025	Doctor, Chinmay; Dave, Dipesh	Cureus	Research
5	Salunke's GCRI surgical technique for neopatellar ligament reconstruction using hamstring tendon in proximal tibia tumour megaprosthesis, Vol 6: 342–351, 2025	Salunke, Abhijeet A; Bharwani, Nandlal	Bone & Joint Open	Research
6	Prognostic Factors and Treatment Outcomes of Malignant Peripheral Nerve Sheath Tumors (MPNST) of the Extremities: A Tertiary Cancer Institutional Analysis, Vol, 2025	Salunke, Abhijeet Ashok; Singh, Sanjay	Journal of Orthopaedics	Research
7	Rare Case of Multifocal Intraosseous Cavernous Hemangioma Posing as Malignancy. Vol NA: 106–108, 2025	Rajkotia, Saloni; Suthar, Ritesh Ramesh	Indian Journal of Nuclear Medicine	Research

8	Clinicopathological characteristics and prognostic outcomes of young adult women (aged 18–30 years) with breast cancer in Ahmedabad, India: a single-centre, retrospective observational study Vol 4, 2025	Pawar, Ajinkya; Yalla, Poojitha	The Lancet Regional Health – Southeast Asia	Research
9	Total non-division technique of pancreaticoduodenectomy: A strategic integration of superior mesenteric artery-first approach and total mesopancreas excision Vol 29: 482–490, 2025	Warikoo, Vikas; Pawar, Ajinkya	Annals of Hepato-Biliary-Pancreatic Surgery	Research
10	A Single Institution Experience with Pancreatic Carcinoma: A Retrospective Study Vol 16: 1–10, 2025	Trivedi, Sonal; Varun, Muthu	Indian Journal of Surgical Oncology	Research
11	DISTAL (Distal Tibia Tumors Treated with Amputation versus Limb Salvage): A Systematic Review and Meta-Analysis of Oncologic, Functional, and Complication Outcomes in Malignant Bone Tumours, Vol NA, 2025	Garg, Nikhil; Menon, Prem H	Journal of Orthopaedics	Research
12	Clinicopathologic Features of Metaplastic Breast Carcinoma: Experience from A Cancer Research Centre in India. https://doi.org/10.1007/s13193-025-02525-z . Received: 11 May 2025 / Accepted: 17 December 2025	Anish Chowdhary; Ketul Puj	Indian Journal of Surgical Oncology	Research

IHBT

Sr. No.	Title of the paper	Article type	Name/s of the author/s from the department	Name of the Journal	Year of publication
1.	Allergic reaction due to platelet transfusion in antenatal patients: A case series with a review of literature	Case Series	Venkata Sai Kiran Kolahalam, Nidhi Bhatnagar, Mamta Shah, Sangita Shah, Shailesh Kucha	Asian Journal of Transfusion Medicine Online Publish	2025
2.	Utility of Autologous Platelet-Rich Plasma in Various Clinical Settings	Original article	Ashwini Garhewal, Mamta Shah, Nidhi Bhatnagar, Sangita Shah, Rahul Rajvanshi, Venkata SK Kolahalam, Priya Kalavadiya, Shailesh Kucha	Global Journal of Transfusion Medicine	2025
3.	Therapeutic Plasma Exchange In Various Clinical Settings At A Tertiary Hospital- A	Original article	Venkata Sai Kiran Kolahalam ,Nidhi Bhatnagar, Mamta Shah,	BJKINES	2025

COMMUNITY MEDICINE

Sr. No.	Title of the Paper	Journal Name	Month-Year of Publication	Vol-Issue-Page No.	Name of the Authors	Indexed in
1	Strengthening evidence based intrapartum and newborn care practices in medical schools: Substantial implementation research from India.	Int J Gynaecol Obstet.	<i>February 2025</i>	2025 Jul;170(1):378-387	<i>Dr. Atul Trivedi</i>	PubMed
2	Use of smokeless tobacco by patients with drug-sensitive pulmonary tuberculosis: The need for strengthening tuberculosis-tobacco collaborative in India.	Natl Med J India.	<i>May-June 2025</i>	<i>2025 May-June;38(3):138-143</i>	<i>Dr. Atul Trivedi</i>	PubMed
3	A study of spectacle compliance in school going children of rural areas of south Gujarat.	Glob J Cataract Surg Res Ophthalmol.	<i>Sept 2025</i>	<i>2025;4:11-6</i>	<i>Dr. Parimal Patel</i>	PubMed
4	Assessing high-risk HPV infection rates in females undergoing cervical cancer screening in Western India	Indian Journal of Community Medicine	2025	2025;50(6):933-938	Shah A, Kotadia B, Padmanabhan R, Patel R, Shah MC, Pandya S, Solanki N.	PubMed

	using HPV-DNA testing.					
5	Stakeholder's perspectives on the barriers and facilitators of childhood cancer care in India.	Indian Pediatrics	2025	2025;62(9):662-670	Nath A, Mathur P, Sudarshan KL, et al. (incl. Pandya S, Shah A)	PubMed
6	Geographic disparities in oral cancer survival from 10 population-based cancer registries in India.	JAMA Network Open	April 2025	2025;8(4):e253910	Sathishkumar K, Sankarapillai J, et al. (incl. Pandya S, Shah A)	PubMed
7	Bridging the gap in cervical cancer triage: experience from field-based colposcopy services in rural India.	J Integr Health Sci	2025	2025;13(1):9-12	Shah AG, Makwana MN.	Embase

OBSTETRICS AND GYNAECOLOGY

Dr Mahima Jain

- 1) A study of fetomaternal outcome in case of twin gestation over 01 year
D Sharvari A Khandkar, Dr Mahima Jain
Volume 15 Issue 4, April 2026
IJSR (International journal of science and research)

Dr Sugandha Patel

- 1) Observational Comparative Study in pregnant females between normal thyroid profile and subclinical hypothyroidism in 1st Trimester and its effect on pregnancy and fetomaternal outcome, Dr Shalini, Dr Sugandha Patel, August 2025, 14(08)
International Journal of Reproduction, Contraception, Obstetrics and Gynecology

Dr Riddhi Desai

- 1) A clinical study on trial of labor after caesarean at tertiary care centre
Riddhi N. Desai*, **Prerak R. Modi** (2026 Jan;15(1):100-103)
International Journal of Reproduction, Contraception, Obstetrics and Gynecology

Dr Heny Patel

- 1) Study of ectopic pregnancy in a tertiary care hospital
Heny J. Patel, Shashwat K. Jani, Pushpa A. Yadava, Rupa C. Vyas, Nitya P. Asudani, Naisargee G. Rawal, Kashmira V. Dangar (Volume 14, Issue 5, 2025, 1539-1543)
International Journal of Reproduction, Contraception, Obstetrics and Gynecology

Dr Karan Desai

- 1) Maternal and fetal outcomes in cases of accidental haemorrhage at a tertiary care centre: a prospective observational study
Karan Desai*, Mittal Damor, Pinal Hirpara, Akansha Patel (2026 Apr;15(4):1355-1359, International Journal of Reproduction, Contraception, Obstetrics and Gynecology

Dr Namrata Gabu

- 1) Rising Incidence of Cesarean Scar Pregnancy: Early Diagnosis and Contemporary Management Strategies - A Narrative Review
Dr. Namrata Gabu, Dr. Harsh Pandya, Dr. Akshar Gabu (Volume 14 Issue III Mar 2026) International Journal for Research in Applied Science & Engineering Technology (IJRASET)
- 2) Prevalence and Risk Factors of Stress Urinary Incontinence Among Multiparous Women Attending a Tertiary Care Hospital: A CrossSectional Study
Dr. Harsh Pandya, Dr. Namrata Gabu, Dr. Akshar Gabu
Volume 11, Issue 3, MARCH 2026
International Journal Of Novel Research And Development (Ijnrd)
- 3) Laparoscopic Management of Mayer—Rokitansky—Küster—Hauser (MRKH) Syndrome: A Case Report Dr. Namrata Gabu (Presenting Author); Dr. Akshar Gabu; Dr. Harsh Pandya
Volume 11, Issue 3, MARCH 2026 International Journal Of Novel Research And Development (Ijnrd)

Dr Chandni Mehta

- 1) Study Of Doppler Changes In Pregnancy Induced Hypertension
Dr. Chandni Mehta, Dr. Kinjal Savani, Dr. Namrata Shah January, 2025,
17(01) International Journal of Current Research

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1. ORTHOPAEDICS

Name of Faculty	Topic of publication	Name of journal
Dr. Paritosh Solanki	Topic- Evaluation of functional and radiological outcome of symptomatic osteoporotic dorsolumbar fractures treated by kyphoplasty versus posterior spinal fixation	Journal - International Journal of Current Research Vol. 17, Issue 09, pp.34702-34706, September 2025
	Topic - Functional outcome of distal femur fractures treated by distal femur locking compression plate	Journal-International Journal of Pharmaceutical Quality Assurance 2025; 16(7); 225-230
Dr. Pratik Kumar Prajapati	Topic- A retrospective study of scoliosis associated with intraspinal anomalies - incidence, evaluation and management	Journal- International Journal of Medical Science and Current Research 2025; Vol 8 Issue 1; 487-503
Dr. Anand Tailor	Topic-Assessment of Volar Locking Plate Versus External Fixator in the Management of Intra-articular Distal Radius Fractures: A Clinical Comparative Analysis	Journal-International Journal of Current Pharmaceutical Review and Research 2025; 17(10); 1009-1013

2. UROLOGY

PRIMARY MALIGNANT MELANOMA OF BLADDER: RARE CASE REPORT	OPEN JOURNAL, UROLOGY AND ANDROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 6, NUMBER 1 PAGE 1-3
SUCCESSFUL ENDOVASCULAR MANAGEMENT OF JUXTA INTERNAL ILIAC VESSEL PSEUDOANEURYSM WITH ALLOGRAFT PRESERVATION IN POST RENAL TRANSPLANT	NEPHROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 7, NUMBER 1 PAGE 4-7
OUR EXPERIENCE OF LAPAROSCOPIC LIVING DONOR NEPHRECTOMY	NEPHROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 7, NUMBER 1 PAGE 8-13

PERCUTANEOUS NEPHROLITHOTOMY 500 CASES IN HIGH-RISK AND ALTERED RENAL FUNCTION TEST: OUR EXPERIENCE AT TERTIARY CARE CENTRE	UROLOGY AND ANDROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 7, NUMBER 1 PAGE 8–13
LAPAROSCOPIC RADICAL PROSTATECTOMY IN LOCALISED & LOCALLY ADVANCED PROSTATE CANCER WITH ITS LONG-TERM FOLLOW-UP	UROLOGY AND ANDROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 7, NUMBER 1
LAPAROSCOPIC MANAGEMENT OF ADRENAL AND EXTRA-ADRENAL PHEOCHROMOCYTOMA	UROLOGY AND ANDROLOGY OPEN JOURNAL (OPENVENTIO PUBLISHERS) VOLUME 7, NUMBER 1 PAGE 18–22
ROLE OF MP MRI AND VIRADS SCORE IN ASSESSMENT OF T STAGE OF BLADDER TUMOURS	INTERNATIONAL JOURNAL OF DENTAL AND MEDICAL SCIENCES RESEARCH (IJDMSR) 2023; 5(3) PAGE 297–302
ROLE OF MICROSCOPIC SUBINGUINAL APPROACH IN MANAGEMENT OF VARICOCELE IN SUBFERTILE MEN POPULATION	INTERNATIONAL JOURNAL OF ACADEMIC MEDICINE AND PHARMACY (IJAMP) 2024; 6(6) PAGE 467–472
ROLE OF INITIAL CLINICAL AND RADIOLOGY IMAGING EVALUATION AND ITS APPLICATION FOR APPROPRIATE MANAGEMENT IN A RENAL INJURY PATIENT	INTERNATIONAL JOURNAL OF ACADEMIC MEDICINE AND PHARMACY (IJAMP) 2024; 6(4) PAGE 209–213
2100 LAPAROSCOPIC UROLOGY SURGERIES: PAST, PRESENT AND FUTURE	INTERNATIONAL JOURNAL OF HEALTH SCIENCES AND RESEARCH (IJHSR) VOLUME 14, ISSUE 11, NOVEMBER 2024 PAGE 177–180
BREAKING DOWN BARRIERS IN STAGHORN STONE TREATMENT: DOES UPPER POLE ACCESS HOLD THE KEY TO SUPERIOR PCNL OUTCOMES?	INTERNATIONAL JOURNAL OF HEALTH SCIENCES AND RESEARCH (IJHSR) VOLUME 14, ISSUE 11, NOVEMBER 2024 PAGE 273–277

ADVANCING PATIENT CARE: THE USE OF FLEXIBLE CYSTOSCOPY FOR BEDSIDE PROCEDURES IN SEVERELY ILL PATIENTS LAPAROSCOPIC SIMPLE NEPHRECTOMY – NOT ALWAYS SIMPLE	INTERNATIONAL JOURNAL OF HEALTH SCIENCES AND RESEARCH (IJHSR) VOLUME 14, ISSUE 11, NOVEMBER 2024 PAGE 269–277 INTERNATIONAL JOURNAL OF HEALTH SCIENCES AND RESEARCH (IJHSR) VOLUME 14, ISSUE 11, NOVEMBER 2024 PAGE 340–344
UROGYNAECOLOGICAL MANAGEMENT BY MINIMAL ACCESS SURGERY	INTERNATIONAL JOURNAL OF HEALTH SCIENCES AND RESEARCH (IJHSR) VOLUME 14, ISSUE 12, DECEMBER 2024 PAGE 106–111
A STUDY ON SURGICAL INTERVENTION IN CASES OF PENILE FRACTURE: RECOVERY AND IMPACT ON LONG TERM OUTCOMES	INTERNATIONAL JOURNAL OF MEDICINE AND PUBLIC HEALTH (IJMEDPH), VOLUME 15, ISSUE 2 JUNE 2025 PAGE 601 - 607

3. PAEDIATRICS

Sr No	Publication in Vancouver referencing style	Indexed Yes/No	Indexed In
DR. JOLLY VAISHNAV			
1	Mahapatra S., Chauhan AV, Vaishnav JG. Vit D deficiency in patients with cerebral palsy: A common entity. BJ Kines-Natl J Basic Appl Sci.2025, volume X, Issue X, January-June 2025	No	No
2	Kimothi S., Vaishnav J. Sceening of hypoglycemia in low birth weight units admitted in postnatal ward : A paospective cohort study. Indian J Neonatal Med Res.2025 Oct;PO21-PO25		
3	Gosai D., Vaishnav J., Mishra P. Gastric Lactobezoar: A rare cause of intestinal obstruction in neonates. J Indian Assoc Pediatr Surg. 2025 May-Jun;30(3):401-402	Yes	Pubmed/medline Pubmed central Scopus DOAJ
4	Mehta DA., Vaishnav JG., Chauhan AV. A tudy of clinical profile and prognostic factors in	Yes	CrossRef, OpenAlex, ISSN

	pediatric patients with guillian barre syndrome. J Acad Pediatr Neurol.2026 Jan-Jun;2(1) Volume 2, Issue 1 (January-june 2026)		
DR. GARGI PATEL			
4	Tripathy A., Gosai D., Pathak G. The Study of cord blood albumin as a risk predictor of neonatal hyperbilirubinemia, Annals of Medicine and Medical Sciences, volume 4, 2025, page no.1640 to 1644	Yes	DOAJ
5	Gosai D., Pathak G., Raval A. Complications and comorbidities in hospitalized children with severe acute malnutrition, Annals of Medicine and Medical Sciences, volume 4, 2025, page no.1645 to 1650	Yes	DOAJ
6	Gosai D, Pathak G., Jain J., Das A. A study of early onset septicemia in neonates admitted to NICU of a tertiary care centre in western india December 2025, Volume 5, Page No.43 to 47	Yes	DOAJ
DR. ANUYA CHAUHAN			
1	Mehta DA., Vaishnav JG., Chauhan AV. A study of clinical profile and prognostic factors in pediatric patients with guillian barre syndrome. J Acad Pediatr Neurol.2026 Jan-Jun;2(1) Volume 2, Issue 1 (January-june 2026)	Yes	CrossRef, OpenAlex, ISSN
2	Mahapatra S., Chauhan AV, Vaishnav JG. Vit D deficiency in patients with cerebral palsy: A common entity. BJ Kines-Natl J Basic Appl Sci.2025, volume X, Issue X, January-June 2025	No	No
DR. DHARA GOSAI			
1	Tripathy A., Gosai D., Pathak G. The Study of cord blood albumin as a risk predictor of neonatal hyperbilirubinemia, Annals of Medicine and Medical Sciences, volume 4, 2025, page no.1640 to 1644	Yes	DOAJ
2	Gosai D., Pathak G., Raval A. Complications and comorbidities in hospitalized children with severe acute malnutrition, Annals of Medicine and Medical Sciences, volume 4, 2025, page no.1645 to 1650	Yes	DOAJ
3	Gosai D, Pathak G., Jain J., Das A. A study of early onset septicemia in neonates admitted to NICU of a tertiary care centre in western india December 2025, Volume 5, Page No.43 to 47	Yes	DOAJ
4	Gosai D., Vaishnav J., Mishra P. Gastric Lactobezoar: A rare cause of intestinal obstruction in neonates. J Indian Assoc Pediatr Surg. 2025 May-Jun;30(3):401-402	Yes	Pubmed/medline Pubmed central Scopus DOAJ

DR. PRIYANKA PATEL			
4	Bansal P. Patel AM, Patel PB. Impact of early life gutmicrobiome alterations on growth and immune development in infant a prospective cohort study. November-2025, Page No.568 to 571, volume-14 no.11	Yes	Embase
DR. JIGAR JAIN			
1	Gosai D, Pathak G., Jain J., Das A. A study of early onset septicemia in neonates admitted to NICU of a tertiary care centre in western india December 2025, Volume 5, Page No.43 to 47	Yes	DOAJ
DR. AASHITA SINHA			
01	Sinha AA, Singh P, Chaudhari A. Moderate and severe birth asphzxia in term neonates: early and late outcome. Int J Contemp Pediatr 2025;12:734-40	Yes	Google scholar
DR. ANKIT PATEL			
1	Patel AN, Parikh J, Chaudhary MK,. Clinical profile and outcomes of preterm neonates admitted to a tertiary neonatal intensive care unit, international journal of life sciences biotechnology and pharma research, December-2025, Volume 14(12) Page no.674 to 679	Yes	Embase
2	Chaudhary MK, Patel AN, Parikh J. spectrum of neonatal infections and antimicrobial sensitivity patterns in early life, international journal of current pharmaceutical review and research, December-2025, Volume 17(12) Page no.793 to 798	Yes	Embase
3	Parikh J., Chaudhary MK, Patel AN, Impact of indoor air pollution exposure on asthma control and exacerbation frequency in school aged children, international journal of current pharmaceutical review and research, Novemver-2025, Volume-17(12) Page No.788 to 792	Yes	Embase

4. OPHTHALMOLOGY

Name of Faculty	Title of Publication
Dr. Swati Devanhalli	- Degree, duration, cause of vision loss in cases of Uveitis – GJCSRO_21_2025 - Ruju Kamleshbhai Unadkat, Swati Ravani, Parth A leuva - Global Journal of Cataract Surgery and Research in Ophthalmology.
Dr. Kamini Prajapati	Prajapati KM, Agrawal GA, Mithadiya I, Agarwal MS, Porwal AK, Patel HC. A cross-sectional study of types of refractive errors in school-going children aged 5–14 years. Glob J Cataract Surg Res Ophthalmol. doi: 10.25259/GJCSRO_11_2025 Study of prevalence and systemic association of pseudoexfoliative syndrome in tertiary care centre of India February 2025 Indian Journal of Clinical and Experimental Ophthalmology 11(1):63-68 DOI:10.18231/j.ijceo.2025.012 How to cite this article: Prajapati KM, Jethva JJ, Goswami UV, Valu Tank G, Mansuri M. Association between red blood cell distribution width and primary angle closure disease: A potential for disease prediction. Global J Cataract Surg Res Ophthalmol. 2025;4:107-12. doi: 10.25259/GJCSRO_9_2025
Dr. Garima Agrawal	Prajapati KM, Agrawal GA, Mithadiya I, Agarwal MS, Porwal AK, Patel HC. A cross-sectional study of types of refractive errors in school-going children aged 5–14 years. Glob J Cataract Surg Res Ophthalmol. doi: 10.25259/GJCSRO_11_2025

Dr. Jignesh Gosai	1) A Comparative Study Between Retro Pupillary Iris Fixated Lens and Intrasccleral Haptic Fixated Lens in Surgical Management in Monocular Aphakia - Accepted for publication Journal of Indian Medical Association (April 2025) 2)Analytical study of silicon oil removal with cataract surgery after vitrecomy. Global Journalnof cataract and research in ophthalmology.
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5. FORENSIC MEDICINE AND TOXICOLOGY

Publications from the department during the past 3 years:

1. Suthar BU, Bhushan Shiwangi, Momin SG, Patel DS Research Article – Hemorrhage in middle ear and mastoid air cells (temporal bone) in drowning cases – an autopsy based cross-sectional study, Journal of forensic medicine and toxicology (2025): 42: July – Sep 2025
2. Modi Kunjan, Momin Sadikhusen G, Jagsar Shivani Research Article – Correlation between blood group and suicidal death cases brought to the mortuary of civil hospital, Ahmedabad, Journal of Punjab Academy of Forensic Medicine and Toxicology (2025): 25(01): Jan – June 2025.
3. Silajiya Dharmesh Research Article – Antibiotic residues in Sabarmati River, Gujarat (India): Insight into occurrence, seasonal dynamics and risk to aquatic ecosystems, Sciencedirect, Elsevier (2025).
4. Silajiya Dharmesh Research Article – Facial soft tissue thickness in East-Indian population: a quantitative study on gender differences and their implications for forensic facial reconstruction, Journal of pharmacy and bio-allied science, XX: 2025
5. Silajiya Dharmesh Research Article – Digital forensic facial reconstruction using populations specific soft tissue thickness data: a comparative study of Indian regional data sets, Journal of pharmacy and bio-allied science, XX: 2025

6. ANATOMY

N/A

7. ANAESTHESIOLOGY

Publications from the department during the past 3 years:

Sr No.	Title of Publication	List of All Author	Name of Journal	Year of Publication	Volume & Issue of Publication	Page No.
2025						
1	Anaesthetic management of Parturients with Takayasu's Arteritis: A series of three cases	Dr Nilesh Solanki, Dr Nikita Kothari, Dr Nirali Joshi, Dr Monal Ramani, Dr Disha Italiya, Dr Adil Chauhan	Journal of Obstetric Anaesthesia and critical care	Feb 2025	Volume 15, Issue 1	23-27
2	Role of Preoperative Single Dose of Pregabalin for Attenuating Postoperative Pain And Analgesic Consumption in Patients undergoing Laproscopic Abdominal Surgeries	Dr Kiran B. Patel, Dr Shrish S Shetty, Dr Aakashkumar Prajapati, Dr R.T. satishkumar, Dr PAmuri Pratap Reddy, Dr Maheshbhai M Chaudhari	International Journal of Life Sciences, Biotechnology and Pharma Research	March 2025	Volume 14, Issue 3	898-902
3	Conscious Sedation with Scalp Block For Awake Craniotomy: A retrospective Study of Six cases	Dr Abhay Pandey, Dr Shakuntala Goswami, Dr Varun G k, Dr Dixita Patel, Dr Thasvija Thambi	Indian Journal of Applied Research	Jan-2025	Volume 15, Issue 1	44-45

(GCRI)

SR NO	TOPIC	ATHOUR	JOURNAL	INDEX
2025				
1	Original article A retrospective clinical audit: Use of abbreviations in written informed consent of anaesthesia for elective oncosurgeries	Dr Rekha Solanki, Dr Nita Gosai, Dr Priti Sanghavi, Dr Priyanka shah, Dr Prashant bhimani	Serbian Journal of Anesthesia and Intensive Therapy 2025;1-2:1-6	As per NMC
2	Original Article Ultrasound Guided Erector Spinae Plane Block Efficacy Following Open Gynecologic Oncology Surgery- A Prospective Double Blinded Randomized, Controlled Trial.	Dr Rekha Solanki Dr Nita Gosai	Ain shams Journal of Anesthesiology 2025; 17(1):1-7.	As per NMC
3	Comment to Published article: Lumber spine surgeries: Ultrasound-guided erector spinae plane block versus thoracolumbar interfascial plane block	Dr Rekha N Solanki	Indian J Anaesth 2025;69:421	As per NMC

4	Book Chapter: Obstructive Jaundice	Dr Rekha N Solanki Dr Indu Chaddha Dr Nilesh Solanki	PG Practical book Anaesthesia-2025	As per NMC
5	Book Chapter: Tracheostomy	Dr Nilesh Solanki Dr Rekha N Solanki	PG Practical book-Anaesthesia-2025	As per NMC
6	Original article Comparative study of fibreoptic intubation and video laryngoscopy in difficult airway management for oncology patients	Dr Misha B Agarwal Dr Sudeshna Sutar Jain Dr Nita D Gosai	Journal of contemporary clinical practice-2025. Vol 11(2),411-418	As per NMC
7	Original article Postoperative discomforts and patient satisfaction following anesthesia in gynecological oncology surgery: An observational study	Dr Rekha Solanki, Dr Nita Gosai	BaliJournal of Anaesthesiology2025;9: 230-5.	As per NMC
8	Original article Comparative study of etomidate and fentanyl citrate with propofol (1%) and fentanyl citrate for total intravenous anesthesia in colonoscopy	Dr. Neelkumar Hitendrabhai Patel Dr. Damini Makwana, Dr. Misha Agarwal, Dr. Nita Gosai, Dr. RajanSaxena, Dr. Darshita Shailesh Solanki	Biomedical and Biopharmaceutical Research: Biomed. Biopharm. Res. 2025; Vol: 22 Issue: 01: 181-8.	As per NMC
9	Original article Comparison of effect of intrathecal fentanyl 25mcg with 0.5% Hyperbaric Bupivacaine and only 0.5 % Hyperbaric Bupivacaine	Dr Parveen Gafla, Dr Munir Gandhi, Dr Vidhi Solanki	International journal of Medicine and Public Health2025; Vol 15; issue 2, April-June 2025	As per NMC
31	Original article A comparative study of preoperative nebulization of Magnesium sulphate and Ketamine HCL for attenuation of post-operative sore throat, hoarseness of voice and cough.	Dr. Damini Makwana, Dr. Hetal Rathva, Dr.Rinkal Patel, Dr. Smit Rajpal , Dr Parimal Bharai,Dr Nita Gosai	Biomedical and Biopharmaceutical Research Biopharm. Res. 2025 Vol: 22 Issue: 02: 544-54	As per NMC
10	Original article Comparison of in plane and out-plane ultrasound guided arterial line placement: A prospective clinical study.	Dr. Kinjal Mistry,Dr. Margi MonparaDr. Nita Gosai	European Journal of cardiovascular medicine: volume 15 issue 8; pages 222-5	As per NMC
11	Original article Comparision of Efficacy of Intrathecal Isobaric Ropivacaine-Fentanyl and Ropivacaine-Nalbuphine for PostOperative Analgesia in Lower Limb Orthopaedic Surgery	Dr Dhara Kakadiya Dr Prayut Prajapati Dr. Nita Gosai Dr. Bijal Shah	International Journal of Medical Science and Advance Clinical ResearchVol – 8, Issue – 3, June - 2025, Page No.: 178 – 87	As per NMC
12	A Comparative Study of the effect of Clonidine versus Fentanyl with hyperbaric Bupivacaine on spinal block characteristics	Drishti Dave, Pinal Dama, Kiran Vaghela, Nita D Gosai	International Journal of Medical Science and Advanced Clinical Research Vol – 8, Issue – 5, Pg. No. 64-69	As per NMC
13	Original article Evaluation of Pulse Oximeter Derived Perfusion Index as an	Amita H Jansari , Rekha N Solanki , Neeta D Gosai, Mahima M Patel	Gujarat Cancer Soc Res J 2025;27(1):10–13	As per NMC

	Objective Tool for the Assessment of Analgesia during Head and Neck Oncosurgery under Anesthesi			
14	Case Report Anesthetic Management of Tracheal Tumor Resection and Reconstruction: A Case Report of Complex Airway	Jenish Patel, Damini Makwana, Nita Gosai	Gujarat Cancer Soc Res J 2025; 27(2):50–52.	As per NMC
15	Case Report Extrapleural Pneumonectomy and Hyperthermic Intrathoracic Chemotherapy in Malignant Pleural Mesothelioma	Leena P Patel, Neeta D Gosai, Dinkal A Patel	Gujarat Cancer Soc Res J 2025; 27(2):47–49.	As per NMC
15	Original article Comparative evaluation of ultrasound-guided adductor canal block using levobupivacaine with or without fentanyl for postoperative analgesia in arthroscopic knee surgery: a randomised controlled trial	Vishal R Solanki, Leena P Patel, Nita Gosai	Serbian journal of anesthesia and intensive therapy Volume 47; October– December 2025; Issue (7–8):135-42	As per NMC

8. MEDICAL ONCOLOGY

1. Kajal Shah, Harsha Panchal, Apurva Patel, Chinmay Doctor, Rajan Yadav. Management of Pediatric Mixed Phenotype Acute Leukemia in India, Vol. 10, Chapter 12, pages 166–179, January 2025.
2. Sunny G, Parikh S, Panchal H, Patel A, Shah A, Basu P. A rare case report of acute coronary syndrome following vincristine administration in a newly diagnosed acute lymphoblastic leukemia in a young female patient. Gujarat Cancer Society Research Journal. Jan–Jun 2025;27.
3. Basu P, Parikh SK, Panchal H, Patel A, Shah A, Sunny G. Primary treatment refractory adult Wilms' tumor: A case report. Gujarat Cancer Society Research Journal. 2025;27(2):57–59.
4. Sunny G, Patnaik A, Yadav R. Emerging role of immune checkpoint inhibitors in recurrent and metastatic head and neck squamous cell carcinoma. Int J Mol Immuno Oncol. 2025;10:104–12. doi:10.25259/IJMIO_22_2025. (review article)
5. Patnaik A, Gupta Y, Sunny G, Yadav R. Neoadjuvant chemotherapy followed by surgery versus definitive chemoradiotherapy in locally advanced head-and-neck cancer. Int J Mol Immuno Oncol. 2025;10:113–6. doi:10.25259/IJMIO_26_2025. (review article)
6. Patnaik A, Sunny G, Yadav R. Navigating resistance to immunotherapy in head-and-neck cancers: Mechanism and novel approaches. Int J Mol Immuno Oncol. 2025;10:117–23. doi:10.25259/IJMIO_25_. Dec 2025. (review article)

7. Dave D, Trivedi M. Diagnosis and management of a child with primary pancreatic neuroblastoma: Case report of a common malignancy at a rare site. Journal of Pediatric Hematology Oncology. 2025. doi:10.1055/s-0045-1809167.
8. Trivedi M, Tak H. Characteristics and outcomes of children and adolescents with epithelial ovarian neoplasms from a tertiary cancer centre in Western India: A retrospective study. Cureus. 2025 May.
9. Dave D, Trivedi M. Impact of molecular and cytogenetic responses on long-term outcomes in children and adolescents with chronic myeloid leukemia: A retrospective study from India. Cureus. 2025 Aug;4(17):e89359. doi:10.7759/cureus.89359.

9. ONCOPATHOLOGY

From 1 st January 2025 to 31 st December 2025				
Sr. No	Article title	Authors Name	Journal Title, Year, Vol & Issue No, Page No.	Indexing Status
1	Exploring the pediatric lymphoma landscape: State cancer institute experience	Shaini Shailesh Shah Beena Brahmhatt Biren Parikh Priti Trivedi Paheli Maru Pooja Phalak	Journal of Medical and Scientific Research, Vol.13(1): 6-11.2025	DOAJ
2	Frequency and Distribution of Lymphomas in Northwestern India: A Retrospective Analysis of 923 Cases Using the Latest World Health Organization Classification 5th Edition.	Immanuel Paul Thayakaran Biren Parikh	Indian J of hematology, August 2025	Scopus
3	Plasma Cells Out for a Swim! A Study on Myelomatous Involvement of Effusion Fluid and Cerebrospinal Fluid: A 10-Year Experience from a Tertiary Cancer Centre.	Sayantan De Satarupa Samanta Majal Shah	Journal of Cytology ,2025,42 Pg 48-53	Scopus, Pubmed, Google Scholar
4	Catch Me If You Can! Keeping an Eye Out to Detect Unusual Malignancies Appearing in Cervical Pap Smear.	Sayantan De Majal Chetankumar Dharaiya Satarupa Samanta Priti P. Trivedi	Journal of Cytology ,2025,42 Pg 218-23	Scopus, Pubmed, Google Scholar
5	Histopathology and Clinicoradiology of Hepatoblastoma-Survival Analysis of an Intriguing Not So Rare Tumor .	Paheli Maru Majal Shah Nainesh Meant Sneha Kakoty Deepa Nagarajan	Journal of Medical Science & Health ,2025 Volume 11 , Issue 1 , Pg 48-54	DOAJ Google Scholar
6	Investigating the Sensitivity and Specificity of Fine Needle	Paheli Maru Vibha R Vyas	Journal of Medical Science & Health	DOAJ

	Aspiration Cytology for Diagnosing Malignant Liver Tumors.	Varnika Rai Shilpa Kapoor Samanta Satarupa	,2025 Volume 11 , Issue 1 , Pg 8-14	Google Scholar
7	Unusual Metastasis to the Axillary Lymphnodes on cytology :Cases that mandate out of thinking.	Pooja Phalak, Majal Chetankumar Dharaiya Satarupa Samanta Bidyut Gogoi Priti Trivedi	Diagnostic Cytopathology Aug.,2025 Pg 382-390	Scopus
8	Investigating Breakpoint Cluster Region-Abelson 1(BCR-ABL) (BCRABL1) signal patterns across chronic myeloid leukemia morphologic phases and its impact on molecular response.	Udaya Sundarajun Karthik Dhandapani Saurabh Jyoti Goswami Prajitha Purna Walia Biren Parikh Pina Trivedi Dharmesh M Patel	Asian Journal of Oncopathology , 27, Dec, 2025, Pg 11-24.	EMBASE Scientific Scholar
9	ChronicLymphoproliferation disorder diagnostic flow cytometric analysis at A state Cancer Centrein Western India	Kumar S. Varnika Rai Beena Brahmhatt Shadhank Mishra Purna Walia Ramadevi T.	Journal of Medical and Scientific Research (JMSR)	DOAJ
10	Coexistence of follicular variant of papillary thyroid carcinoma and oncocytic adenoma on the background of Hashimoto's thyroiditis: Case report	Vaanika Kaira, Jocelyn Sara Paul Vibha R Vyas Majal Shah, Isha Sharma	IP Journal of Diagnostic Pathology and Oncology	Google Scholar
11	Melanotic neuroectodermal tumour of infancy in maxilla of a 5-month-old infant: A case report.	Jayati Tripathi Vibha R. Vyas Bidyut Bikash Gogoi Deepa Nagarajan	IP Journal of Diagnostic Pathology and Oncology ,2025,10(2), Pg 90-92	DOAJ
12	Malignant Lymphomas of the Genitourinary Tract: a Single Center Study in Western India.	Vinamrata Soni, Jahnavi Gandhi Ashini Shah Priti Trivedi	Analysis of Pathology & Laboratory Medicine , Vol.12, Issue 10 , Oct,2025	EMBASE
13	Deep Aggressive Angiomyxoma of Vulva :A rare Entity (Case Series)	Sneha Kakoty Jahnavi Gandhi Anurag Saha Ashini Shah Priti Trivedi	Pacific Group of E Journal (page)Annals of pathology and Laboratory Medicine	EMBASE
14	Pattern of Expression of PML-RAR α Transcripts in Acute Promyelocytic Leukemia Patients and Its Correlation with Overall Survival: A Retrospective Study from Western India.	Shweta Gondha, Purna Walia, Beena Brahmhatt Jayendrakumar Patel Toral Mandalia, Disha Jethva,	Indian Journal of Medical & Pediatric Oncology 2025,46(03),Pg312-317	Scopus
15	Impact of Molecular and Cytogenetic Responses	Dipesh Dave	The Cureus Journal of Medical Science,2025	Pubmed

	on Long-Term Outcomes in Children and Adolescents With Chronic Myeloid Leukemia: A Retrospective Study From India.	Maharshi Trivedi Chinmay Doctor Biren Parikh Harsha P.Panchal Rajan Yadav		Google Scholar
16	Diagnosis and Management of a Child With Primary Pancreatic Neuroblastoma: Case Report of a Common Malignancy at a Rare.	Dipesh Dave Maharshi Trivedi Chinmay Doctor Harsha Panchal Biren Parikh Ritesh Suthar	Journal Pediatric Hematol Oncol, Vol 47, 8,Nov 2025.	Scopus Pubmed

10. PALLIATIVE MEDICINE

1.	Harmonising Hope - Impact of Music Therapy on Cancer Pain and Palliative Care.	Disha Dinkar Jethva, Bhavna Chirag Patel, Sumathy Sundar, Jayendrakumar Baldevbhai Patel, Hemangini Hasat Vora, Priti Rashmin Sanghavi	Indian Journal of Palliative Care.	Volume 31 Issue 1 January-March 2025
2.	Impact of Early Palliative Care on Newly Diagnosed Brain Tumour Patients	Varun Yadav ¹ , Lekha Raval ¹ , Ravi A. Umrana ¹ , Bhavna Chirag Patel ¹ , Priti Rashmin Sanghavi, Akshay Tabiyar	Indian Journal of Palliative Care	17 July 2025 DOI: 10.25259/IJPC_365_2024
3.	Estimation of symptoms burden in advanced pancreatic cancer patient and impact of palliative care intervention on it	Savan Kukadia, Ravi Umrana, Bhavna Patel, Priti Sanghavi, Vasundhara Sharma, Vrinda Satija	Annals of Pancreatic Cancer, 2026	Ann Pancreat Cancer 2026;9:5 https://dx.doi.org/10.21037/apc-25-15

11. RADIO DIAGNOSIS

1) Dr. Drasty Rathod, Dr. Tarun Kumar, Dr. Harsh Katesia, Role of MRI in Diagnosis of Endometrial Carcinoma, International journal of Pharmaceutical and Clinical Research (IJPCR), Volume 17 Issue 1; 2025, January 22,2025

2) Dr. Drasty Rathod, Dr. Divyesh, Dr. Mihir, Role of MR imaging in spinal neoplasm, International journal of pharmaceutical and clinical research, Vol.17 , Issue I, Page No. 690 to 701, 2025

3) Dr. Sanjiv Patel, Dr. Sapna Patel, Dr. Kedar Padhiyar, Evaluating role of MRI in differentiating recurrent / residual tumor from radiation injury in a case series of Radiotherapy treated cases of Brain tumors, Journal of Population Therapeutics & Clinical Pharmacology, Vol.32 No.02 (2025) JPTCP (117-129), 2025

4) Dr. Sanjiv N Patel, Dr. Sapna S Patel, Dr. Khyati Patel, Role of CT guided biopsy in characterization of primary and secondary pulmonary lesions, Vol.32 No.02 (2025) , JPTCP (87-96), 2025

5) Dr. Sanjiv N Patel, Dr. Sapna S Patel, Dr. Harikrushna Bhatt, Review of Radiological appearance of benign bone tumors, Vol.32 No.02 (2025) , JPTCP (70-81), 2025

5) Research letters: Pulmonary artery sling with total anomalous pulmonary venous return: Hitherto unreported association
Authors: Saurabh Deshpande, Pratyaksha Rana, Megha M. Sheth, Hit Jivani, Timiri Madhukaran Harishkar, Dinesh Patel
Citation: Lung India • Volume 42 • Issue 2 • March-April 2025
Indexing: Pubmed, Scopus, Embase

6) Images: Incarcerated Femoral Hernia
Author: Pratyaksha Rana,Hit Jivani
Citation: The new england journal o f medicine 393;2 nejm.org July 10, 2025
Indexing: Pubmed

7) Images: A tale of two hearts in an octogenarian
Author: Pratyaksha Rana· Saurabh Deshpande · Dinesh Patel · Vidur Bansal
Citation: Indian Journal of Thoracic and Cardiovascular
Surgery<https://doi.org/10.1007/s12055-025-01972-1>
Indexing: SCOPUS

8) Image: Emphysematous spleen due to gastrosplenic fistula: A rare complication of celiac artery thrombosis
Author: Saurabh Deshpande, Pratyaksha Rana, Megha Sheth, Dinesh Patel
Citation: Pediatric Indian J Gastroenterol . 2024 Jun 25. doi: 10.1007/s12664-024-01607-0.

Indexing: Pubmed

9) Case report: Entrapped bowel loop in fractured vertebrae

Author: Megha M sheth, pratyaksha rana, saurabh desphande, dinesh patel

Citation: IGG Published: 19 April 2024 Volume 44, pages 579–580, (2025)

12. PATHOLOGY

Publications from the department during the past 3 years:

Sr No	Title of Publication	List of All Author	Name of Journal	Year of Publication	Volume of Publication	Issue of Publication	Page number of Publication	Link of Published Article	Details of Indexing
1	Histopathologic al landscape of urinary bladder carcinomas	Dr Zankruti B Mehta, Dr Hemina H Desai, Dr Jemisha V Aghera, Dr Darshni Kotecha, Dr Unnati P Patel	International Journal of Clinical and Diagnostic Pathology	2025	Vol. 8	Issue 4	27-32	https://www.pathologyjournal.com/archives/2025.v8.i4.A.2104/histopathological-landscape-of-urinary-bladder-carcinomas	1. Google Scholar 2. CrossRef 3. Scilit 4. Index Copernicus 5. ResearchBib 6. J Access
2	Evaluation and Application of Milan System in Cyto-Diagnosis of Salivary Gland Lesions at Tertiary Care Teaching Hospital	Dr.Arzoo M Marvaniya, Dr.Sanjay V Dhotre, Dr.Hitendra P Barot, Dr.Pooja Dave, Dr.Heli presswala, Dr.Kajal parikh	Annals of Pathology and Laboratory Medicine	2025	Vol. 12	Issue 10	A350 - A356	https://doi.org/10.21276/apalm.3625	1.Embase (Elsevier) 2.Research Gate

3	Role of Sydney system in the reporting of lymph node cytology	Dr.Hadavani Dipalben Kantibhai, Dr.Chetankumar M Dharaiya,Dr. Amee Pradipbhai Kargathara, Dr.Jheel Sureshbhai Anjaria, Dr.Surbhi Ganeshbhai Patel and Dr.Hansa Goswami	International Journal of clinical and diagnostic Pathology	2025	Vol. 14	Issue 5	09 - 12	https://doi.org/10.33545/pathol.2025.v8.i1a.2045	
4	Histopathological Study of Cutaneous Lesions by Punch Biopsy	Dr. Hadavani Dipalben Kantibhai, Dr. Chetankumar M. Dharaiya, Dr. Bhavesh Ramji Faldu, Dr. Komal Soni, Dr. Hansa Goswami	International Journal of Scientific Research (IJSR)	2025	Volume 14		14-16	10.36106/ijsr/8600627	
5	Correlation Between BI-RADS Categories and Yokohama Reporting System of Breast Cytology at a Tertiary Care Teaching Hospital	Dr Heli Bharatbhai Presswala, Dr Sanjay Vinayak Dhotre, Dr Bhavesh Faldu, Dr Hitendra Pravinkumar Barot, Dr Arzoo Mansukhbhai Marvaniya, Dr Bharat Pateliya	Annals of Pathology and Laboratory Medicine	2025	Vol 12	Issue 10	A343 - A349	http://doi.org/10.21276/apalm.3624	1.Embase (Elsevier) 2.Research Gate
6	Ocular surface squamous neoplasia: A histopathological study in tertiary care eye hospital	Dr Shruti Waghela, Dr Ami Shah, Dr Vikas Bhankhar, Dr Vigna Kachhad	International Journal of Clinical and Diagnostic Pathology	2025	Vol. 8	Issue 2	19-24	https://doi.org/10.33545/pathol.2025.v8.i2a.2074	1. Google Scholar 2. CrossRef 3. Scilit 4. Index Copernicus 5. ResearchBib 6. J Access

7	Diagnostic accuracy of cervical cytology with histopathological correlation in a tertiary care hospital	Dr.Hetal Patel	International Journal of Clinical and Diagnostic Pathology	2025	Volume 8	Issue 4	40-44	https://www.doi.org/10.33545/pathol.2025.v8.i4a.2106	1. Google Scholar 2. CrossRef 3. Scilit 4. Index Copernicus 5. ResearchBib 6. J Access
8	Correlation of Robinson's cytological grading with Elston-Ellis modification of Scarff-Bloom-Richardson's histological grading in breast carcinoma	Dr. Shreya Nair	International Journal of Clinical and Diagnostic Pathology	2025	Volume 8	Issue 4	75-78	https://www.doi.org/10.33545/pathol.2025.v8.i4b.2108	1. Google Scholar 2. CrossRef 3. Scilit 4. Index Copernicus 5. ResearchBib 6. J Access
9	Spectrum of histopathological lesions in Hansen's disease: A tertiary care center study	Dr. Tulsi Santosh Maliwal	International Journal of Clinical and Diagnostic Pathology	2025	Volume 8	Issue 4	79-83	https://www.patholjournal.com/archives/2025/vol8issue4/PartB/8-4-12-867.pdf	
10	Utility of Core Needle Biopsy(CNB) in diagnosis of breast lesions	Dr Darshni Kotecha	International Journal of Clinical and Diagnostic Pathology	2025	Volume 8	Issue 4, Part A	33-39	https://www.doi.org/10.33545/pathol.2025.v8.i4a.2105	1. Google Scholar 2. CrossRef 3. Scilit 4. Index Copernicus 5. ResearchBib 6. J Access

11	Application of MILAN System for Reporting Salivary Gland Cytopathology: A Tertiary Care Experience	Dr. Jheel Sureshbhai Anjaria, Dr. Purvi Sharad Patel, Dr. Shital P. Vaghasiya, Dr. Dipal K.Hadavani, Dr. Sree Pooja Rajmohan, Dr. Hansa Goswami	Annals of Pathology and Laboratory Medicine	2025	Volume 12	Issue 3	75-81	https://pacificejournals.com/journal/index.php/apal/article/view/3474	1.Embase (Elsevier) 2.Research Gate
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13. BIOCHEMISTRY

N/A

14. PAEDIATRIC SURGERY

1. Nirkhi R Shah, Bhadresh Vyas, Pankaj Buch, Pareshkumar A Thakkar, Jaishri Ramji,, Niket Patel, Rajesh Chudasama, Jaydeep Ganatra, Jayesh R Solanki, Rakesh S Joshi, Varsha Sudhir Chaudhary, Namrata Kharat, Anupama Machathi, Ragavi Lingam. Epidemiology and Management of Intussusception Among Children Aged Under 2 Years in Gujarat, India. Indian Journal of Pediatrics. 2025 Dec;92(Suppl 1):88-93. doi: 10.1007/s12098-025-05806-1. Epub 2025 Nov 11. 2. Nirkhi R. Shah, Jaishri Ramji, Rakesh S. Joshi. An investigation into the variables that improve outcomes in neonates with gastroschisis in a tertiary care facility. International Journal of Medicine and Public Health, Vol 15, Issue 4, October-December 2025 (www.ijmedph.org). 3. Kimberly Dawes, Suhaib Abdulfattah Abdulfattah, Jay Shah, Akshat Modi, Bhavan Jikar, Vidhi Joshi, Vedanti Dave, Kajal Patel, Ritu Bhatt, Dana Weiss. Does Incontinence in a Child with Bladder Exstrophy Negatively Affect Caregivers? A Mental Health Inventory Survey. Journal of Pediatric Urology. JPUROL-D-25-00025.
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15. OTORHINOLARYNGOLOGY

Sr no	2025
1	Extrapulmonary Tuberculosis in ENT : Clinical Manifestations and overview

2	Clinicopathological correlation of nasal smear eosinophilia in allergic and non allergic rhinitis: An observational study.
3	A retrospective clinicopathological study of salivary gland tumors
4	Institute experience with Vagal Schwannomas:A comprehensive evaluation of clinical management and outcome.
5	Evaluation of audiological profile and tympanic membrane healing after endoscopic cartilage tympanoplasty in chronic otitis media

16. PHARMACOLOGY

2025:

1. Sonar SJ, Mishra V, Gandhi AM, Patel PP, Desai CK. Evaluation of Oral Antidiabetes Drugs in Patients of Uncontrolled Type 2 Diabetes Mellitus: A Cohort Study. J Clin of Diagn Res. 2025; 19(4): FC01-FC07.
2. Prajapati D, Shah MH, Desai CK. Evaluation of Antibiotics Prescribing Patterns at a Tertiary Care Teaching Hospital Using WHOAWaRe Classification. Journal of Pharmacy and Pharmacology Research 2025; (9): 14-28

17. PSYCHIATRY

2025

1. Lakhotia SV, Brahmbhatt MJ. A cross-sectional study of coping and its relationship with personality traits in medical students and interns. Indian J Psychiatry. 2025 Aug;67(8):804-808. doi:10.4103/indianjpsychiatry_6_25. Epub 2025 Aug 15. PMID: 40918010; PMCID: PMC12410857.
2. Shah S, Patel K, Bhandari A, Porwal A, Lalwani N. Cognition in Treatment Resistant versus Non-Treatment Resistant Schizophrenia. European Psychiatry. 2025;68(S1):S925-S927.doi:10.1192/j.eurpsy.2025.1878
3. Shah S, Patel K, Bhandari A Porwal ,N Lalwani , K Khetani , M. Parikh Cognitive function in long term psychosis patients in a tertiary care hospital. European Psychiatry. 2025;68(S1):S1119-S1120. doi:10.1192/j.eurpsy.2025.2264
4. Parikh, M. Participation Mystique in the Walled City of Ahmedabad, India. Jung Journal: Culture & Psyche. 2025;19(3):98–99 4.
5. Lakhotia, Sapan V.1; Godiawala, Shreya P.1; Parikh, Minakshi N.1; Parikh, Aatman N.1,2; Mazumdar, Aman B.1; Akhani, Parth S.1; Tholiya, Marvin B.1. Interleukin-6 Levels and Response to Selective Serotonin Reuptake Inhibitor Treatment in Major Depressive Disorder in a Tertiary Care Center. Annals of Indian Psychiatry (2025);10.4103/aip.aip_79_25, February 03, 2026. | DOI: 10.4103/aip.aip_79_25

18. RESPIRATORY MEDICINE

N/A

19. DERMATOLOGY, VENEREOLOGY AND LEPROSY

Type of article	Title of Paper	Journal Name	Year of Publication	Vol - Issue-Page numbers	Name of the Authors	Indexed in
Original article	Pediatric Dermatoses in western India: A clinicoetiological study from a tertiary healthcare centr in the Saurashtra region of Gujarat	Cureus: Part of springer Nature	2025	17(2); e79656	Raghvon U N,Ashma Surani,Neela Bhuptani,Bharti Patel	Pubmed
Case series	Cutaneous Presentations of Metastatic Carcinoma Breast: A Case Series	Indian Dermatology Online Journal	2025	16(4); 595-600	Sonal Mandli, Ashma Surani, Yashika J Doshi , Bela Shah	Pubmed
Case report	Navigating the complexities of scleromyxedema: a case report and therapeutic journey	Egyptian Journal of Dermatology and Venereology	2025		Ashma Surani, Yashika J Doshi, Ankit Verma , Bela Shah	Google Scholar , CNKI, EBSCO
Original article	Unmasking hyperandrogenism : what clinical symptoms reveal about hormonal mysteries	Cosmoderma	2025	5;38	Palvi Singla Jindal,Ankita Nirmal Chaudhary, Rima Rakesh Joshi,Bela Shah	Scientific scholar, Crossref

Case report	Sorafenib-Induced Pityriasis Rubra Pilaris-like Eruption: A Case Report	Indian Dermatolog y Online Journal	2025	16(4); 659-661	Tejasvi Patel, Presha Vasani, ,Ashma Surani , Bela J Shah	Pubmed
Case report	The Enigmatic Rhinitis: A Nasal Clue To Hansen’s Disease	BJkines National Journal of Basic &applied sciences	2025	17(2); 88-90	Amita Sutaria , Ashma Surani,Harsh Katariya	Crossref ,Open access
Original article	Comparative Efficacy of Fexofenadine, Levocetirizine, and Desloratadine in Chronic Spontaneous Urticaria: Impact of Dose Escalation and Antihistamine Switching	South Eastern European journal of public health,	2025	XXVI, S7, 2025	Sonal Patel, Naishadh Patel, Rima Joshi	Pubmed,G oogle Scholar

20. PHYSIOLOGY

N/A

21. MICROBIOLOGY

1. Dr. Purav Patel, Evaluating the predictive value of screening and confirmatory tests for a bacteriuria in pregnant women attending a tertiary care hospital in Mehsana, North Gujarat. of microbiology research Sep 2025.Indian Journal of Microbiology Research 2025;12(2):19 2.Dr.Soni ST,Dr Neeta Khandelwal- In Microbiology Spectrum-Antimicrobial Chemothera Article -ASM Journals Comprehensive analysis of extensive drug resistant Salmonella Typ region,India :genomic findings and prospective alternative therapy -July 2025 Volume 13 Is 3 .Dr.Mitesh H Patel,Dr Disha Patel- Taming the fungal fury:A Case series of Exserophilum Western India – Indian Journal of Clinical and Experimental Ophthalmology 2025,Volume 1

GENERAL MEDICINE

Publications from the department during the past 3 years:

1. Dr. Kamlesh J. Upadhyay

Comprehensive analysis of extensive drug resistant salmonella Typhi in Gujarat region, India: genomic findings and prospective alternative therapy	Sadanand Dangari Akshay, Heli Upadhyaya, Nitin shukla, Kamlesh Upadhyay, Urmi Vyas, Rohit Nhattacharjee	2025
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2. Dr. Bhagirath B. Solanki

Multidrug resistant Malaria – Case series from tertiary care hospital	Dr. Bhagirath B. Solanki	2025
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3. Dr. Cecil Parmar

Serum Amylase level in acute organophosphorus poisoning and its correlation with clinical severity and outcome	Dr. Mehul Patel, Dr. Cecil Parmar, Dr. Niyati Gosai	July, 2025
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22. CARDIOLOGY

Publications from the department during the past 3 years: 39 (Original Article) & 47 Completed Thesis Topic

Original article:

- Title of Paper:** Predictors of mortality by various parameters in Cardiac ICU Patients: A Prospective Study
Authors: Devrath Parmar, Kamal Sharma, Maulik Kalyani, Dixit Dhorajiya, Arjun Lal
Citation of Journal: ASEAN Heart Journal (Accepted Nov. 2025) December 2025, 34:3, First online: 15 December 2025, <https://doi.org/10.31762/AHJ2534.0>
Details of Indexing: Pubmed
- Title of Paper:** Institutional experience with ductus arteriosus stenting in neonates with duct dependent pulmonary circulation: Procedural outcomes & mid-term follow up
Authors: Bhavik Champaneri^{1*}, Abhay Pota², Tarun Parmar², Jigar Surti³, Shilpa Deodhar⁴, Amit Kungwani⁵, Suresh Bishnoi⁶, Amit Mishra⁷, Trushar Gajjar⁸, Shyam S. Kothari⁹

Citation of Journal: Indian Heart Journal (Accepted September 2025) 2025 Sep 24:S0019-4832(25)00170-1. doi: 10.1016/j.ihj.2025.09.002

Details of Indexing: Pubmed

3. **Title of Paper:** Immediate and Intermediate-Term Outcomes of Right Ventricular Outflow Tract Interventions in Neonates and Infants: A Prospective Single-Center Study

Authors: Bhavik Champaneri, Vicky Garhwal, Abhay Pota, Tarun Parmar, Shilpa Deodhar, Amit Kungwani

Citation of Journal: Cureus 17(9): e92516. doi:10.7759/cureus.92516

Details of Indexing: Pubmed

4. **Title of Paper:** Equations for Predicting Changes in Hemodynamic Parameters by various Inotropes in patients of Cardiogenic Shock with Acute Coronary Syndrome: EQUINOX study

Authors: Riyaz Charaniya , Kamal Sharma , Bhavik Champaneri a Benny Jose Panakkal , Krutika Patel , Sudharshan W.P., Arjun Lal

Citation of Journal: Heart India (Accepted September 2025)
10.4103/heartindia.heartindia_62_25, November 14, 2025. | DOI:
10.4103/heartindia.heartindia_62_25

Details of Indexing: DOAJ

5. **Title of Paper:** Etiological Distribution and Mortality Factor in Pericardial Effusion: Insights from a Large Cohort study

Authors: Kunal Parwani, Pooja Vyas, Kewal Kanabar, Iva Patel, Payal Tripathi, Paritosh Nilesh Kotak , Khushboo Chouhan

Citation of Journal: Gobal cardiology science & practice (Accepted 2025) 2025:54
<https://doi.org/10.21542/gcsp.2025.54>

Details of Indexing: Pubmed

6. **Title of Paper:** Correlation between infarct size and hemodynamic variables in ST-Elevation myocardial infarction and its prognostic implications

Authors: Kumud Singh, Jayal Shah, Krutika Patel, Pankaj Singh, Akash Karwa, Govind Tiwari, Kishan Hibare, Sagar Vejani

Citation of Journal: Indian Journal of Clinical Cardiology. DOI:
10.1177/26324636251355013 <https://doi.org/10.21542/gcsp.2025.54>

Details of Indexing: DOAJ

7. **Title of Paper:** Percutaneous balloon mitral valvuloplasty in children and adolescents with juvenile rheumatic mitral stenosis: single centre experience

Authors: Abhay Pota , Tarun Parmar , Priyanka Agarwal , Bhavik Champaneri , Amit Mishra , Trushar Gajjar , Jigar Surti , Shilpa Deodhar , Amit Kungwani , Gajendra Dubey

Citation of Journal: Cureus 17(5): e84707. DOI 10.7759/cureus.84707

Details of Indexing: Pubmed

8. **Title of Paper:** Comparative Analysis of Gender-Specific Patterns of Traditional Coronary Artery Disease Risk Factors and QRISK3 Scores in First-Degree Relatives of Coronary Artery Disease Patients

Authors: Meena Parmar, Pooja Vyas, Krutika Patel, Atisha Rana, Vijay Kalsariya, Mayuri Zadafiya

Citation of Journal: Journal of Research in Health Sciences (doi:10.34172/jrhs.9005 JRHS 2025; 25(3):e00655)

Details of Indexing: Pubmed

9. **Title of Paper:** Role of Intracoronary Imaging and Physiology in Acute Coronary Syndrome.

Authors: Jayesh Prajapati, Iva patel, Poojan Jayesh Prajapati, Rajvi Thakkar

Citation of Journal: Indian Journal of Clinical Cardiology.2025;6(3):248-262.
doi:10.1177/26324636251347713

Details of Indexing: DOAJ

10. **Title of Paper:** Short-term Outcomes of Rotational Atherectomy in patients with Severe Left Ventricular Dysfunction: A Retrospective Review from a Tertiary Referral Centre

Authors: Kewal Kanabar, Pooja Vyas, Krutika Patel, Gourav Behra

Citation of Journal: Indian Heart Journal (2025 Apr 2:S0019-4832(25)00063-X. doi: 10.1016/j.ihj.2025.03.017.)

Details of Indexing: Pubmed

11. **Title of Paper:** Management and long term outcomes of post stenting coronary pseudoaneurysm: A single centre retrospective analysis

Authors: Rujuta Parikh, Riyaz Charaniya, Gaurav Singh, Gourav Behra, Utsav Patel, Krutika Patel , Ashish Garg , Mohit Khare

Citation of Journal: Heart India 13(2):p 132-137, May–Aug 2025. | DOI: 10.4103/heartindia.heartindia_12_25

Details of Indexing: DOAJ

12. **Title of Paper:** Echocardiographic and morphological correlation of winking coronary sign on coronary angiography.

Authors: Dr. Kamal Sharma, Dr. Gunjan Shah, Sharad Jain, Iva Patel, Devrat Singh Parmar, Maulik Kalyani, Dixit Dhorajiya, Arjun Lal

Citation of Journal: Journal of clinical and preventive cardiology, 2025;14:15-9

Details of Indexing: DOAJ

13. **Title of Paper:** Echocardiographic recovery after delayed revascularization: evaluating EF and GLS improvements.

Authors : Jignesh Patel, Karthik Natarajan, Pratik Raval

Citation of Journal: International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 3, March 2025

Details of Indexing: EMBASE

14. **Title of Paper:** Timing of ravascularization in NSTEMI: impact on clinical outcomes and functional recovery.

Authors : Jignesh Patel, Karthik Natarajan, Pratik Raval

Citation of Journal: International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 3, March 2025, DOI: 10.69605/ijlbpr_14.3.2025.117

Details of Indexing: EMBASE

15. **Title of Paper:** Elucidating the Clinical outcomes of very young (<30 years) Asian Indians presenting with ST elevation Myocardial Infarction – The ETUDES study.

Authors : Kamal Sharma, Amit Soni, Rujuta Parikh , Iva Patel , Ravi Dabhi, Abhrajyoti Biswas, Tarang Shah, Nirmal Shah, Pankaj Singh, Maulik Kalyani, Khamir banker

Citation of Journal: Journal of clinical and preventive cardiology,2025;14:2-8

Details of Indexing: EMBASE

16. Title of Paper: One-year mortality and re-admission rate by disease etiology in National Heart Failure Registry of India

Authors : Sivadasanpillai Harikrishnan , Ajay Bahl, Ambuj Roy, Animesh Mishra, Jayesh

Prajapati , C N Manjunath , Rishi Sethi , Santanu Guha , Santhosh Satheesh , R S Dhaliwal , Meenakshi Sharma, Sanjay Ganapathy , Panniyammakal Jeemon

Citation of Journal: Nat Commun. 2025 Jan 2;16(1):275. doi: 10.1038/s41467-024-55362-z.

Details of Indexing: Pubmed

17. Title of Paper: Pattern of coronary artery disease and its correlation with risk factors in patients with established peripheral artery disease: Doppler and angiographic study.

Authors : Ajinkya Borhade, Tarunkumar Madan, Dinesh Joshi, Riyaz Charaniya, Krutika Patel, Anand Dhakne, Himani Upadhyaya, Parth Thakkar

Citation of Journal: Heart Vessels Transplant 2025; 9: doi: 10.24969/hvt.2024.552

Details of Indexing: Scopus

18. Meta- analysis: A systematic review and meta-analysis investigating gender differences in in-hospital, short-term and long-term outcomes among patients who underwent primary PCI.

Authors : Iva Patel, Pooja Vyas, Anand Shukla, Pratik Shah, Deepanshu Assudani, Khushboo Chauhan

Citation of Journal: Minerva Cardiol Angiol . 2025 Feb 5. doi: 10.23736/S2724-5683.24.06670-5

Details of Indexing: EMBASE, PubMed/MEDLINE, Science Citation Index Expanded (SCIE), Scopus

23. CARDIO VASCULAR & THORACIC SURGERY

1. Title of Paper Reintervention After Transcatheter Aortic Valve Replacement

Authors: Vidur Bansal, Ruchit Patel, Pratyaksha Rana, Utkarsh Sanghavi and Chirag Doshi

Citation of Journal: Cardiology in Review DOI:10.1097/CRD.0000000000001152

Details of Indexing: Medline/Pubmed, Embase, Scopus

2. Title of Paper A retrospective comparative analysis of trends of selected echocardiographic parameters in tricuspid valve repair with mitral valve replacement cases involving use of suture annuloplasty vs ring annuloplasty for tricuspid repair: A single-center study

Authors: Shobhit Mathur, Archit Patel, Sunil Kumar T, Pratik Shah

Citation of Journal: Heart Vessels Transplant 2024; 8: doi: 10.24969/hvt.2025.612

Details of Indexing: Scopus, DOAJ

3. Title of Paper Early outcomes of Triple Valve Replacement: A single centre experience

Authors: Dr Akash Shah, Dr Utkarsh Sanghavi, Dr Milan Snehkunj, Dr. Jignesh Kothari

Citation of Journal: Journal of the Practice of Cardiovascular Sciences (Accepted Nov. 2025)

Details of Indexing: Scopus, DOAJ

4. Title of Paper Predictors of Early Left Ventricular Dysfunction After Mitral Valve Replacement for Rheumatic Valvular Disease: A Single Center Study

Authors: Sandip Lukhi, Shobhit Mathur, Chirag Doshi and Himani Pandya

Citation of Journal: European Journal of Cardiovascular Medicine (EJCM)

Print ISSN : 2042-4884, E-ISSN : 2042-4892, Volume: 15 | Issue 09 | Sep | 2025

Details of Indexing: Scopus, EMBASE

5. Title of Paper Simultaneous Single Staged Surgical Management Of Coarctation Of Aorta Concomitant With Intracardiac Abnormality By Extra-Anatomic Aortic Bypass Grafting

Authors: Dr. Utkarsh Sanghavi, Dr. Vikas V, Dr. Devvrat Desai, Dr. Jignesh Kothari

Citation of Journal: Asian cardiovascular thiracic annals (Accepted 2025)

Print ISSN : 2042-4884, E-ISSN : 2042-4892, Volume: 15 | Issue 09 | Sep | 2025

Details of Indexing: Scopus, Pubmed

6. Title of Paper Incidence, predictors, outcome and impact of frailty on Delirium in patients over 60 years of age following cardiac surgery

Authors: Iva Patel, Kartik Patel, Ashish Madkaikar, Pallav Shah, Himani Pandya, Krutika Patel, Krupa Godhani, Ashish Garg, Praveen K

Citation of Journal: Brazilian journal of Cardiovascular and thoracic surgery

Print ISSN : 2042-4884, E-ISSN : 2042-4892, Volume: 15 | Issue 09 | Sep | 2025

Details of Indexing: Pubmed

7. Title of Paper Submitral Left Ventricular Aneurysms: Correction through a Transmitral Approach

Authors: Chirag Doshi , Sumit Modi , Aakash Dinesh Joshi, Mohammed Ibrahim, Mausam Garachh , Opjinder Deepak

Citation of Journal: Journal of Cardio-Thoracic Medicine. 2025; 13(1): 1494-1499.

Doi : 10.22038/jctm.2024.77005.1441

Details of Indexing: DOAJ

8. Title of Paper Vessels Lateral to the Left Aortic Arch: A Pictorial Review

Authors: Pratyaksha Rana, Vidur Bansal, Saurabh Deshpande, T M Harishkar, Megha M Sheth, Chirag Doshi

Citation of Journal: British Journal of Radiology, tqaf125,

<https://doi.org/10.1093/bjr/tqaf125>

Details of Indexing: Pubmed

9. Title of Paper Ventricular assist devices in functionally univentricular hearts

Authors: Maruti Haranal · Thakut Gowtham

Citation of Journal: Indian Journal of Thoracic and Cardiovascular

Surgery <https://doi.org/10.1007/s12055-025-01900-3>

Details of Indexing: Scopus

10. Title of Paper A comparative analysis of trends of echocardiographic parameters in double valve replacement cases involving the use of Del Nido's and Saint Thomas' cardioplegia for myocardial protection: A single-center study

Authors: Archit Patel, Kartik Patel, Praveen Nayak, Shobhit Mathu

Citation of Journal: Heart India 2025;XX:XX-XX.

Details of Indexing: DOAJ

11. Title of Paper: Isolated Complete Atrioventricular Canal Defect Repair In Patients With Down's Syndrome Presenting Beyond 6 Months – Single Center experience

Authors: Dr. Kartik Patel, Dr. Chandrasekaran Ananthanarayanan, Dr. Trushar Gajjar, Dr. Amit Mishra, Dr. Bhavik Champaneri, Dr. Jigar Surti, Himani Pandya

Citation of Journal: World Journal for Pediatric and Congenital Heart Surgery (Accepted 2025)

Details of Indexing: Pubmed

12. CARDIAC ANAESTHESIA

Original article

1. **Title of Paper:** Diagnostic and Prognostic Value of Lymphocyte-to-HDL Ratio in Predicting Major Adverse Cardiovascular Events: A Systematic Review and Meta-Analysis
Authors : Bharat G. Makwana, Saeedahmed Y. Vohra, Manisha Bharat Makwana
Citation of Journal: Journal of Rare Cardiovascular Diseases 2025;5(S2):339–347..
Details of Indexing: Scopus
2. **Title of Paper:** Perioperative Use of Lidocaine Infusions for Chronic Pain Prevention: A Systematic Review
Authors : Bharat G. Makwana, Saeedahmed Y. Vohra, Manisha Bharat Makwana
Citation of Journal: European Journal of Cardiovascular Medicine (EJCM)
Details of Indexing: EMBASE
3. **Title of Paper:** Role of neutrophil-lymphocyte ratio, platelet-lymphocyte ratio, and red cell distribution width in the prognosis of pediatric patient's undergoing intracardiac repair
Authors : Pravin Patel , Rajesh VSP, Himani Pandya M., Jigisha Pujara
Citation of Journal: Indian Anesthetist forum (Accepted Dec 2025)
Details of Indexing: DOAJ
4. **Title of Paper:** Comparative Analysis of Pre-operative Transthoracic and Intraoperative Transesophageal Echocardiography for Grading Aortic Stenosis in Adults Undergoing Elective Aortic Valve Replacement: A Single-Center Experience
Authors : Jyoti Masaniya, Jigar Patel, Jamalpur Sravan Kumar, Mrugesh Prajapati, Pratik Shah
Citation of Journal: Annals of Pediatric Cardiology (Accepted July 2025)
Details of Indexing: Pubmed
5. **Title of Paper:** The effect of Timing of transfer to tertiary care center on early surgical outcome of obstructed total anomalous pulmonary venous connection- A prospective observational study
Authors : Guriqbal Singh, Divyakant Parmar, Jigar Surti³, Bhavik Champanari, Tarun Parmar, Trushar Gajjar, Amit Mishra, Maruti Haranal , Himani Pandya
Citation of Journal: Annals of Pediatric Cardiology (Accepted July 2025)
Details of Indexing: Pubmed
6. **Title of Paper:** Comparison of conventional and modified ultrafiltration on perioperative clinical outcome in neonates undergoing arterial switch operation
Authors : Jyoti Masaniya, Jigar Patel, Jamalpur Sravan Kumar, Mrugesh Prajapati, Pratik Shah
Citation of Journal: Annals of Pediatric Cardiology 18(3):p 236-243, May–Jun 2025
Details of Indexing: Pubmed

7. **Title of Paper:** A comparative study of Amiodarone vs. Magnesium Sulphate for prophylaxis against arrhythmia in patients with Aortic stenosis operated for aortic valve replacement

Authors : Dr. A.Sri Mallikachunan, , Dr. Sunilkumar N. Ninama, Dr. Amit Taluja, Dr. Abhishek Verma, Dr. Shubhendu Bajpai, Dr. Visharad Trivedi, Saveena Bishnoi

Citation of Journal: European Journal of Cardiovascular Medicine (EJCM) Volume: 15 | Issue 06 | Jun | 2025

Details of Indexing: Embase

8. **Title of Paper:** Efficacy of Transverse Thoracic Plane Block and Improvement in Respiratory Parameter After Cardiac Surgery: A Prospective Randomized Study

Authors : Dr Abhishek Verma, Dr Sunil Ninama , Dr. Amit Taluja , Dr Shubendu Bajpai, Dr Visharad Trivedi, Dr Keerti A Chitopekar

Citation of Journal: European Journal of Cardiovascular Medicine Volume 15 Issue 9 (September, 2025) | Pages 560 - 569

Details of Indexing: Embase

9. **Title of Paper:** Comparison Of Vasoactive Inotropic Score And Vasoactive Ventilation Renal Score In Complex Congenital Cardiac Surgeries-A Prospective Single Centre Observational Study.

Authors : Dr. Nirav Parikh¹, Dr. Venuthurupalli S.P. Rajesh¹, Dr. Ram Kiran KS¹, Dr.Deepal Prajapati¹ Dr.Jigisha Pujara¹, Dr.Jigar Surti¹, Dr.A.Srimallikarchunan¹, Himani Pandya²

Citation of Journal: Indian The Indian Anaesthetists Forum (Accepted 2025)26(2):p 91-98, Jul–Dec 2025. | DOI: 10.4103/TheIAForum.TheIAForum_28_25

Details of Indexing: DOAJ

10. **Title of Paper:** Impact of remote ischemic preconditioning on tissue perfusion indices chemical biomarker and peripheral near infrared spectroscopy in children undergoing cardiac surgery

Authors : Venuthurupalli S P Rajesh, Jigisha Pujara, Nirav Parik, Ram Kiran K S

Citation of Journal: journal of clinical pediatric and care (Accepted 2025)

Details of Indexing: Index copernicus

11. **Title of Paper:** Role of Perioperative Oral Thyroid Hormone Supplementation in Infants Undergoing Surgery for Congenital Heart Disease

Authors : Dr. Jigar Panchal, Dr Aparna Sirandas, Dr. Divyakant Parmar

Citation of Journal: Eur J Cardiovasc Med. 2025;15(5):800–804.

Details of Indexing: Embase

13. GENERAL SURGERY

Barmeda SH, Rabari DG, Chauhan VF. Case study of 100 cases of chronic cervical lymphadenopathy. J Curr Clin Pract. 2025 Feb;11(2):312-314. doi:10.61336/jccp/25-02-39.

Chauhan V, Malek F, Patel L, Patel V, Rabari D. Comparative study of extended totally extraperitoneal repair (ETEP) vs totally extraperitoneal repair (TEP) in uncomplicated bilateral inguinal hernia. Int J Curr Pharm Rev Res. 2025;17(5):63-68.

Chauhan VF, Patel S. Comparative study of postoperative pain between open Lichtenstein repair and laparoscopic totally extraperitoneal repair for the treatment of inguinal hernia. J Heart Valve Dis. 2025;30(7):207-212.

Chavda KB, Makwana RA, Chauhan HR, Parmar NM, Gadani RP, Kumar DM, et al. Study of chronic pancreatitis in children. Bangladesh J Med Sci Kinesiol. 2025;17(2):80-87. doi:10.25259/BJKines_6_2025.

Parmar NM, Patel RD. Dermatofibrosarcoma protuberans: a rare soft tissue tumor. Indian J Appl Res. 2025 Apr;15(4):xx-xx. doi:10.36106/ijar.

Mali P, Taral S, Singh S. A rare case of para testicular fibrous pseudotumor. Paripex Indian J Res. 2025;14(4). doi:10.36106/paripex.

Parekh P, Vora K, Shah S, Patel S, Natesan S, Modi P. Cell-based therapy for chronic non-healing ulcers: A case study of venous ulcer. Int J Case Rep Surg. 2025;7(2):[page numbers]. doi:10.22271/27081494.2025.v7.i2b.205.

Barmeda SH, Patel VR, Shah AG. Case study of 100 cases of modified single layer closure of abdominal wounds. J Curr Clin Pract. 2025;25(2):[page numbers]. doi:10.61336/jccp/25-02-42.