

Q2. Publications April 2016 - March 2017

Anaesthesiology	
1	Rekha Solanki, Bijal Shah, Bipin Patel, Nilesh Goswami: Presumptive use of Ketamine in postoperative pain in Breast Cancer Surgery. GCSMCJ Med Sci, 2016,5:34-36.
2	Rekha Solanki, Jayshree Thakkar, Bipin Patel, Arun Chauhan, Anupama Kumari, Gaurav Malaviya: Comparative study of epidural fentanyl alone & fentanyl citrate with magnesium sulphate for postoperative analgesia. Ind J Anesthesia & Analgesia, 2016, 157-161.
3	Rekha Solanki, Nita Gosai, Bhavin Patel, Ravi Umarania Patel: Effects of premedication of inj. Dexmedetomidine HCL on hemodynamic stress response due to laryngoscopy and intubation in patients undergoing Craniotomy. Asian Archives of Anesthesiology & Resuscitation, 2016, 82: 2497-2504.
4	Dipika Patel, Amita Jansari, Surekha Shaboo: Studying the effects of IV mgnesium sulphate & fentanyl citrate on circulatory changes during anesthesia surgery. Int Journal of Scientific Research, 2016, 5.
5	Tanmay Tank, Nita Gosai Patel: To evaluate role of Gabapentin as a preemptive analgesic in patients undergoing MRM. Ind J Clinical Anesthesia, 2016, 3; 497-501.
6	Nita Gosai, Bijal Shah, Bipin Patel: Comparative study of efficacy of combination of Palonosetron HCl and Dexamethasone sodium phosphate versus Dexamethasone sodium phosphate alone for post operative nausea & vomiting after MRM. Indian journal of Clinical Anesthesia, 4: 160-164.
7	Damini Makwana, Bipin Patel, Neeren Parmar, Kashmira Prem, Suresh Kumar: Discharge criteria and complications after day care surgery. Asian Pac. J. Health Sci, 2016, 3:82-86.
8	Madhuri Bhade, Jenish Patel, Bipin Patel: Comparative evaluation of subclavian vein catheterization using supraclavicular versus infraclavicular approach-IJCA. 2017, 4: 26-29.
9	Kinna Shah, Bipin Patel: Comparision of a single syringe mixture of Ketamine & Propofol as an anesthetic agent in direct laryngeal biopsy procedure. Indoamerican J Pharmaceutical Research. 2016, 6: 6808-6813.
10	Kinna shah, Leena Patel, Bipin Patel: Rapid effect of 0.5% Bupivacaine scalp pin and Preincisional infiltration with hemodynamic response in craniotomy. European J Pharmaceutical Medical Research. 2016, 3; 412-417.
11	Kinna Shah, Bipin Patel: Impact of IV Lidocaine hydrochloride infusion in perioperative anaesthetic consumption and post operative analgesia. Indoramerian J Pharmaceutical Research. 2016, 6: 6437.
Biochemistry Research	
12	Bhairavi Vajaria, Kinjal R. Patel, Rasheedunnisa Begum, Franky Shah, Jayendra Patel, Geeta Joshi, Prabhudas Patel: Correlation between loss of E-cadherin, Matrix-metalloproteinases and c-Jun expression in oral carcinogenesis. American J Oral Med, 2016, 1-24.
13	Hunayna Bhavnagari, Kinjal D. Patel, Prabhudas Patel, Franky Shah: Expression of RAR β gene in invasive ductal carcinoma of breast cancer. GCS Res J, 2016, 14-18.
14	Dhara Bhimani, Kinjal R. Patel, Jayendrakumar Patel, Prabhudas Patel: Significance of salivary glutathione-S-transferase and glutathione reductase enzymes in oral cancer. GCS Res J. 2016, 19-26.
15	Bhairavi Vajaria, Kinjal R. Patel, Rasheedunissa Begum, Prabhudas Patel: Sialylation: An avenue to target cancer cells. Pathol Oncol Res J, 2016, 22: 443-447.
16	Bhairavi Vajaria, Prabhudas Patel: Glycosylation: A hallmark of cancer. Glycoconjugate J, 2016, 34: 147-156.

17	Bhairavi Vajaria, Prabhudas Patel: Book chapter: Oral cancer. Molecular events in tobacco related cancers. 2016, 2-24.
18	Prabhudas Patel, Hemangini Vora, Biren Shah, Jayendra Patel, Kruti Rajvik, Shashank Pandya, Shilin Shukla and 69 authors from various countries: Immunoscore as a prognostic marker in stage I-III colon cancer result of a SITC led global validation study. J Immuno-Therapy of Cancer 2016, 91: 239 (Abstract).

Cell Biology

19	Manisha Brahmhatt, Pina Trivedi, Prabhudas Patel: Highly complex chromosomal rearrangements in patients with chronic myeloid leukemia: An Indian experience. J Clin Exp Oncol 2015; 4:4.
20	Pina Trivedi, Dharmesh Patel, Manisha Brahmhatt, Prabhudas Patel: Characterization of complex chromosomal rearrangements in acute myeloid leukemia: fish and multicolor fish add precision in defining abnormalities associated with poor prognosis. J Blood Res Hematol Dis 2016; 1:2.
21	Hiral Patel, Manisha Brahmhatt, Pina Trivedi, Dharmesh Patel, Ankita Sugandhi, Aanal Mehta, Binita Patel, Prabhudas Patel: CML in chronic phase with novel secondary cytogenetic abnormalities: A case report. J Assoc Genet Technol, 2016, 42: 57-59.

Gynaecological Oncology

22	Pabashi Poddar, Pariseema Dave, Meeta Mankad, Shilpa Patel, Ava Desai, Bijal Patel, Anusha Kamath: Endometrioid endometrial cancer: Concordance between preoperative and final surgical histopathology. Ind J Gynec Oncol, 2017, 15: 2.
23	Rajnish Tiwari, Pariseema Dave, Meeta Mankad, Jahanvi Gandhi: Post radiotherapy pelvic sarcoma following carcinoma endometrium treatment. Ind J Gynec Oncol, 2016, 14: 24.
24	Anusha Kamath, Meeta Mankad, Pariseema Dave, Shilpa Patel, Ava Desai, Ruchi Arora: Endometrial carcinoma in young women: Single center experience. Ind J Gynec Oncol, 2016, 14: 49.
25	Pariseema Dave, Bijal Patel, Heena Chawla, Meeta Mankad: The impact of obesity on surgery in gynaecological oncology: Our experience. GCS Res J, 2016, 18: 14-18.
26	Santosh Dora, Pariseema Dave, Meeta Mankad, Anusha Kamath: A case of metachronous colon cancer developing after a primary granulosa cell tumor of ovary. The New Indian Journal of OBGYN, 2017, 3: 121-123.
27	Anusha Kamath: Window of lost opportunities: Time to consider a mandatory cervical cancer screening protocol? Ind J Obstetrics and Gynaecol Res, 2016, 3:73-74.
28	Rashmi Kumari, Ava Desai, Bijal Patel, Chetna Parekh, Shilpa Patel, Meeta Mankad: Neo-adjuvant therapy in locally advanced vulvar cancer. Ind J Gynecol Oncol, 2016, 14: 37.
29	Chetna Parekh, Ava Desai, Shilpa Patel, Bijal Patel, Hitesh Rajpura: Uncontrolled hypothyroidism and ovarian tumors: Cases and review of literature. GCS Res J, 2016, 18:26-30.

Immunohistochemistry & Flow Cytometry

30	Atiya Saiyad, Birva Raiya, Hemangini Vora: A study of Immune dysfunction in patients with Breast carcinoma. GCS Research J, 2016, 18: 6-13.
31	Dhruv Nimavat, Darshita Patel, Shalvi Mehta, Hemangini Vora: Evaluation of Ikaros protein expression and IKZF1 mRNA transcripts in B cell Acute Lymphoblastic Leukemia. GCS Res J (In press).

Medicinal Chemistry & Pharmacogenomics

32	Aditi Daga, Afzal Ansari, Mahimn Pandya, Kanisha Shah, Shanaya Patel, Rakesh Rawal, Valentina Umrana: Significant role of segmental duplications and sidd sites in chromosomal translocations of hematological malignancies: A multi-parametric bioinformatic analysis. <i>Interdiscip Sci</i> , 2016, (In press).
33	Shanaya Patel, Kavan Shah, Sheefa Mirza, Kanisha Shah, Rakesh Rawal: Circulating tumor stem like cells in oral squamous cell carcinoma: An unresolved paradox. <i>Oral Oncol</i> , 2016, 62: 139-146.
34	Sheefa Mirza, Aakansha Vasaiya, Hemangini Vora, Nayan Jain, Rakesh Rawal: Curcumin targets circulating cancer stem cells by inhibiting self-renewal efficacy in non-small cell lung carcinoma. <i>Anticancer Agents Med Chem</i> , 2017, 17: 859-864.
35	Shanaya Patel, Rakesh Rawal: Role of miRNA dynamics and cytokine profile in governing CD44v6/Nanog/PTEN axis in oral cancer: Modulating the master regulators. <i>Tumour Biol</i> , 2016, 37:14565-14575.
36	Krupa Shah, Sonia Parikh, Rakesh Rawal: Tyrosine kinase inhibitors in Ph+ chronic myeloid leukemia therapy: A review. <i>Asian Pac J Cancer Prev</i> , 2016, 17: 3025-3033.
37	Shanaya Patel, Faraz Shaikh, Vinod Devaraji, Ashish Radadiya, Kanisha Shah, Anamik Shah, Rakesh Rawal: Insights into the structural perturbations of spliced variants of CD44: A modeling and simulation approach. <i>Biomol Struct Dyn</i> , 2017, 35: 54-67.
38	Kanisha Shah, Sheefa Mirza, Shanaya Patel, Rakesh Rawal: Circulating tumor cells (CTCs) or cncer stem cells (CSCs): The unresolved paradox as drivers of metastasis. <i>GCS Res J</i> , 18: 2016.
39	Sheefa Mirza, Kanisha Shah, Harsha Panchal, Nayan Jain, Rakesh Rawal: Autologous Serum as Growth Factor Substitute for Isolation and Characterization of Lung Cancer Stem Cells: An in-vitro Approach. <i>GCS Res J</i> , 18: 2016.
40	Sheefa Mirza, Nayan Jain and Rakesh Rawal: Evidence for circulating cancer stem like cells and epithelial mesenchymal transition phenotype in the pleurospheres derieved from lung adenocarcinoma using liquid biopsy. <i>Tumour Biol</i> , 2017, 39: DOI: 10.1177/1010428317695915.
41	Kanisha Shah, Shanaya Patel, Sheefa Mirza, Apexa Raval, Rakesh Rawal: Data mining and manual curation of published microarray datasets to establish a multi-gene panel for prediction of liver metastasis., 2017, 11: 26-35.
42	Apexa Raval, Sunil Trivedi: Breast cancer: Role of IGF-1 and IGFBP-3 expression in prognostication. <i>Ind J Experimental Biology</i> , 2016, 54: 619-629.
43	Shanaya Patel, Rakesh Rawal: Role of miRNA dynamics in governing stem cell properties CD44v6/Nanog/PTEN axis in head and neck cancer: Modulating the Master Regulators, <i>Cancer Res</i> , 2016, 76 (Abstract).

Medical Oncology

44	Harsha Panchal, Jayshree Thakkar: End of life care in oncology critical care unit: Many questions, few answers. <i>GCS Res J</i> , 2016, 18:
45	Harsha Panchal: Deciphering the Rosetta stone of aspirin chemoprevention. <i>Adv Cancer Prev</i> , 2016, 1: 119.
46	Sonia Parikh, Asha Anand, Harsha Panchal, Apurva Patel, Sandip Shah, Kalpesh Prajapati, Gaurang Modi, Nitin Joshi: A retrospective study of clinical profile and long term outcome to imatinibmesylate alone in childhood chronic myeloid leukemia in chronic phase. <i>Gulf J Oncol</i> , 2017, 23:15-20.
47	Irappa Madabhavi, Apurva Patel, Asha Anand, Harsha Panchal, Sonia Parikh: Central retinal artery occlusion, an early sign of crizotinib resistance in an alk positive adenocarcinoma of lung: A rare case report. <i>Clin Respir J</i> , 2016, DOI: 10.1111/crj.12550.

48	Itesh Khatwani, Harsha Panchal, Asha Anand, Sonia Parikh, Avinash Talele, Kshitij Joshi, Preetam Kalaskar, Sandeep Kukkar, Alpesh Kikani, Gautam Makadia, EktaVala: Oral metronomic therapy in metastatic triple negative breast cancer (TNBC). South Asian Cancer J, 2016, 5: 37-44.
49	Preetam Kalaskar, Asha Anand, Harsha Panchal, Apurva Patel, Sandip Shah: Vertebral metastases rare phenomenon in carcinoma gall bladder. GCS Res J, 2016, 18: 36-37.
50	Alpeshkumar Kikani, Mitul Modi, Harsha Panchal, Priti Trivedi, Nirmal Lakum, Sonia Parikh, Gautam Makadia: Monoblastic sarcoma/myeloid sarcoma of paraspinal region presenting as acute paraparesis in aleukemic patient- A rare Case report from western India. GCS Res J, 2016, 18: 38-40.
51	Sandeep Kukkar, Harsha Panchal, Asha Anand, Apurva Patel, Sonia Parikh, Sandeep Shah: Efficacy of single-dose Rasburicase in the management of tumor lysis syndrome: a case series from a regional cancer center in western India. J Appl Hematol, 2016, 7:136-140.
52	Rahul Kulkarni, Asha Anand, Sonia Parikh, Apurva Patel: Pre-B acute lymphoblastic leukemia masquerading as breast carcinoma: A rare case report. Clin Cancer Invest J, 2016, 5: 544-547.
53	Rahul Kulkarni, Asha Anand, Apurva Patel, Sandip Shah, Harsha Panchal, Sonia Parikh: A leukemic granulocytic sarcoma and leukemia cutis: A report of two rare cases and review of literature. J Appl Hematol, 2016, 7:70-75.
54	Rahul Kulkarni, Asha Anand, Apurva Patel, Sandip Shah: Hepatocellular carcinoma presenting as rapidly growing sternal mass: an unusual presentation. J Cancer Metastasis Treat, 2016, 2: 41-43.
55	Gautam Makadia, Sonia Parikh, Harsha Panchal, Apurva Patel, Sandip Shah, Pritam Kalaskar: Successful management of Vincristine induced unilateral ptosis in adult. GCS Res J, 2016, 18: 39-40.
56	Dhruv Mehta, Asha Anand, Avinash Talele, Sonia Parikh, Sandip Shah, Apurva Patel, Harsha Panchal: Solitary breast tumor, leptomeningeal carcinomatosis and bone metastasis: A rare presentation of metastatic ovarian carcinoma. GCS Res J, 2016, 18: 29-32.
57	Pritam Jain, Harsha Panchal, Asha Anand, Apurva Patel, Sonia Parikh, Kamlesh Shah, Kalpesh Prajapati, Gaurang Modi, Sandip Shah: Outcome of acquired aplastic anemia treated with indigenous equine thymocyte globulin (Thymogam) along with cyclosporine at Gujarat Cancer and Research Institute-A regional Centre experience. Ind J Hematology and Blood Transfusion. 2016, 32: S373-S492.
58	Avinash Talele, Asha Anand, Apurva Patel, Harsha Panchal, Sandip Shah, Sonia Parikh, Mukesh Chaoudhary, Preetam Kalaskar, Rahul Kulkarni: Isolated CNS blast crisis in chronic myelogenous leukemia. GCS Res J, 2016, 18: 36-38.

Microbiology

59	Parijat Goswami, Apoorva Patel: Prevalence of systemic fungal infection in oncology patients by Serodiagnosis at a cancer centre in Gujarat. Pathology & Laboratory Medicine, 2016, 8: 6-8.
60	Foram Patel, Parijat Goswami: Prevalence of HDV in HbsAg positive cancer patients from regional cancer center, Gujarat. Ind J Medical Research, 2016, 798-800.
61	Foram Patel, Parijat Goswami: Detection of biofilm formation in device associated clinical bacterial isolates in cancer patients. Sri Lankan J Infectious Diseases, 2016, 6: 43-50.

Molecular Endocrinology

62	Richa Parikh, Toral Kobawala, Trupti Trivedi, Mahanaz Kazi, Nandita Ghosh: Clinical utility of IL-18 in breast cancer patients: A pilot study. Cancer Translational Med. 2017, 3: 13-19.
63	Kinjal Gajjar, Deep Yadav, Toral Kobawala, Trupti Trivedi, Hemangini Vora, Nandita Ghosh: ERCC1 expression in patients with colorectal cancer: A pilot study. J Cancer Metastasis and Treatment, 2016, 2: 471-476.

Molecular Endocrinology

62	Richa Parikh, Toral Kobawala, Trupti Trivedi, Mahanaz Kazi, Nandita Ghosh: Clinical utility of IL-18 in breast cancer patients: A pilot study. <i>Cancer Translational Med.</i> 2017, 3: 13-19.
63	Kinjal Gajjar, Deep Yadav, Toral Kobawala, Trupti Trivedi, Hemangini Vora, Nandita Ghosh: ERCC1 expression in patients with colorectal cancer: A pilot study. <i>J Cancer Metastasis and Treatment</i> , 2016, 2: 471-476.
64	Toral Kobawala, Trupti Trivedi, Kinjal Gajjar, Girish Patel, Nandita Ghosh: Role of Interleukin-18 in thyroid tumorigenesis. <i>Int. J Cancer Therapy and Oncol</i> , 2016, 4: 431.
65	Mahanaz Kazi, Trupti Trivedi, Toral Kobawala, Nandita Ghosh: The potential of Wnt signaling pathway in cancer: A focus on breast cancer. <i>Cancer Translational Medicine</i> , 2016, 2: 55-60.
66	Jigna Dave, Hemangini Vora, Trupti Trivedi, Nandita Ghosh: Nibrin expression in oral squamous cell carcinoma: Association with clinicopathological parameters. <i>J Cancer Metastasis and Treatment</i> , 2016, 2: 436-442.
67	Jigna Dave, Hemangini Vora, Nandita Ghosh, Trupti Trivedi: Mediator of DNA damage checkpoint protein 1 (MDC1) as a prognostic marker for patients with oral squamous cell carcinoma. <i>J Oral Pathol Med</i> , 2017, 46: 253-258.

Palliative Medicine

68	Priti Sanghavi, Miten Delvadiya, Jayesh Makwana, Bipin Patel: Anesthetic management of a patient with Gilbert Syndrome posted for laparoscopic cholecystectomy, 2015, <i>IJSR</i> 2015;4:87-88.
69	Amita Jansar, Priti Sanghavi, Nileshgiri Gauswami, Bipin Patel: Anesthetic management of patient with tuberous sclerosis for ventriculo peritoneal shunt-A case report. <i>GCS Res J</i> , 2016, 2:33-35.
70	Geeta Joshi: Brain waves: Myths and Facts about Palliative Care. <i>GCS Res J</i> , 2016, 1: 34-36.
71	Geeta Joshi: Brain waves: Myths and Facts Morphine. <i>GCS Res J</i> , 2016, 18: 27-29.

Pathology

72	Trupti Patel, Chetan Dharaiya, Majal Shah, Rujuta Shah: Cerebrospinal fluid cytology in cancer patients: An institutional study with 5394 cases. <i>Int. J. Cur Res Rev</i> , 2017, 9.
73	Biren Parikh, Hussain Rangwala, Dhaval Jetly: A correlation study of morphological and cytogenetic features of APML. <i>Pathol and Laboratory Med</i> , 2016, 8:
74	Biren Parikh, Suchita Patel, Birwa Raiya, Hemangini Vora, Dhaval Jetly: Applicability of a single 5 color cytoplasmic markers tube as primary panel for immunophenotyping of acute leukemia: The Gujarat Cancer and Research Institute experience. <i>Indian J Cancer</i> , 2016, 53: 349-352.