

Research Publication:

| Sr. No. | Title |
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| 2017 | |
| 1 | Mona Shastri, Nehal Diwanji, Ekta Desai, Mona Chitara, Avani Bhatt. Spectrum of radiological findings in leptospirosis on chest radiograph and ultrasonography – study during epidemics in south Gujarat region of India – accepted in JCDR – journal of anatomy, radiology and surgery – JCDR /Accept/37/26056/IJARS/2017 date of acceptance letter – 29 April 2017 |
| 2 | Pratik R.Tailor, Mona D.Shastri, Kalpeshkumar K.Bhabhor. Role of various Radiological Modalities in Evaluation of Non-Thyroidal Neck Masses. International Journal of Science and Research (ISJR) ISSSN 2319-7064 Page no 1898-1902 Volume6 ,Issue 2, February 2017 |
| 3 | Kalpeshkumar Bhabhor, Mona Shastri, Ekta Desai. Abdominal Ultrasound Findings in HIV Infected patients and its correlation with CD4+ Counts International Journal of Science and Research (ISJR)ISSN 2319-7064, Volume-6 Issue-4 , April 2017 |
| 4 | Dhara Shah, Mona Shastri,Dhagash Patel, Nehal Diwanji,Ekta Desai, Mona Chitara, Avni Bhatt. Diagnosis and Staging of Lung Carcinoma with C.T. Scan and its histopathological correlation. International Journal of Research in Medical Science, ISSN 2320-6071. Volume-5 Issue-6 June 2017 ,Page 1-7 |
| 5 | Desai E, Patidar N, Sastri M, Bhatt A, Patel D, Chitara M, Diwanji N. Ultrasonographic evaluation of thyroid lesions in south Gujarat area. Int J Med Sci Public Health 2017;6:281-285 |
| 6 | Sunny Mishra, Ekta Desai, Mona Shastri, Nipa Patidar, Nehal Diwanji- Ultrasound as a Tool in Predicting the Severity of Plasmodium Falciparum Malaria Sch. J. App. Med. Sci., Mar 2017; 5(3D):960-964 |
| 7 | Patidar N, Shah N, Sastri M, Desai E, Patel D, Chitara MH, et al. Role of computed tomography scan in supratentorial mass lesions. Int J Med Sci Public Health 2017;6(5):888-892. |
| 8 | Diwanji NS, Pancholi AD, Shastri M. The role of color Doppler and spectral flow analysis in the management of pregnancy induced hypertension. Int J Res Med Sci 2017;5:1300-5. |
| 9 | Diwanji NS, Panchal M, Sastri M. Sonomorphological, grey scale and color Doppler flow imaging evaluation of ovarian lesions. Int J Med Sci Public Health 2017;6(5):912-918. |

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| 10 | Diwanji N, Swami M, Sastri M, Patidar N. The role of grey scale and color Doppler ultrasound imaging in cervical lymphadenopathy evaluation and differentiation. Int J Med Sci Public Health 2017;6(5):919-925. |
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| | 2016 |
| 1 | Patidar N, Patel K, Dutta P, Goyani B. A study of mediastinal mass lesions by various imaging modalities. Int J Med Sci Public Health 2016;5:1408-1411 |
| 2 | Diwanji N, Dibbad RB, Mona Sastri M, Desai E. The study of role of magnetic resonance cholangiopancreatography (MRCP) in pancreato-biliary disorders. Int J Med Sci Public Health 2016;5:2635-2640 |
| | |
| | 2015 |
| 1 | Patidar N, Desai E, Goyani B, Sastri M. Ultrasonographic evaluation of urinary bladder neoplasias. Int J Res Med Sci 2015;3:3775- 8. |

Ongoing Research:

| S. No | Ongoing Research: Topic | Investigator(s) |
|-------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| 1 | Transcranial Doppler – An Innovative Approach In Predicting Risk Of Brain Stroke In Patients of Sickle Cell Disorder | Dr Ekta Desai, Dr Dhagash Patel. ICMR Project |
| 2 | Evaluation of the posterior segment ocular disorders by USG B-SCAN | Dr. Mehul |
| 3 | Evaluation of solid breast lesions with mammography, ultrasonography with colour doppler and sonoelastography | Dr. Kinjal |
| 4 | Multimodality evaluation of various pathologies of female reproductive system | Dr. Shreya |
| 5 | Role of pretreatment magnetic resonance imaging in tongue carcinoma | Dr. Kaushal |
| 6 | Evaluation of patients with pancreatoco-biliary pathologies on USG and its correlation with MRCP | Dr. Urvi |
| 7 | Magnetic resonance imaging(MRI)m evaluation of brain pathologies in HIV infected patients | Dr. Ashish |

