

**Surat Municipal Institute of Medical Education and Research (SMIMER),  
Surat  
Department of Radiology**

**Research Publication during the year 2023.**

S. No	Title
1	Pandit YP, Patel PG, Desai EJ, Chitara M, Soni K, Vejlani A. "Role of contrast enhanced computed tomography in evaluation of renal lesions". IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 2 Ser.15 (February. 2023), PP 35-45.
2	Sheliya AS, Aiya J, Kadvani NK, Diwanji NS, Rathva VM, Vekaria K. MRI evaluation In Cases of Spinal tuberculosis.IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 2 Ser.15 (February. 2023), PP 18-23.
3	Patel N, Patidar N, Padaliya K, Diwanji NS, Patel K , Virolia A, "Role of Three Dimentional Transvaginal Ultrasound in the Assessment of Uterine Lesions." IOSR Journal of Dental and Medical Sciences (IOSR-JDMS), 22(2), 2023, pp. 59-65.
4	Patel K, Kadvani NK , Patidar N, Tejani H, Patel R, Sunasara A , "Role of MRI in diagnosing Ovarian and Adnexal Pathologies." IOSR Journal of Dental and Medical Sciences(IOSR - JDMS),22(2),2023,pp.24 - 34.
5	Rathva VM, Patel P, Tejani H,Bhatt A,Sheliya AS, Patel H. Magnetic Resonance Imaging in evaluation of orbital pathologies.IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 2 Ser.16 (February. 2023), PP 01-11.
6	Soni KS,Kadvani NK,Shastri MD,Bhatt A,Pandit YP,Chauhan S.Role of Multidetector Ct in Diagnosis of Incidental Adrenal Lesions (Adrenal Incidentaloma)(IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22, Issue 2 Ser.15 (February. 2023), PP 50-58.
7	Patel RN, Aiya J, Diwanji NS, Shastri MD, Patel NV, Mehta PP "Role of MRI in Evaluation of Various Encephalopathies and Leukoncephalopathies In Paediatric And Adult Population." IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 22 Issue 2 Series 18, February 2023, pp. 05-19.
8	Book chapter: Dr Nehal Diwanji, co author in book chapter of "femoroacetabular impingemnt imaging" published in comprehensive textbook of clinical radiiology, volume VI,pg no 1021-1041. by Indian college of Radiology and Imaging.( ICRI ) 2023

### Ongoing Research

<b>S. No</b>	<b>Ongoing Research: Topic</b>	<b>Investigator(s)</b>
1	Establishing Reference Ranges Of Pulsatility Index Of Umbilical Artery At Three Different Levels In Singleton Non-Complicated Pregnancy From 19-40 Weeks A Tertiary Health Centre At South Gujarat Region	Dr. Avani Virolia
2	To study various imaging modalities in a breast pathologies and their role in patient management	Dr. Ammara Sunasara
3	Evaluation of neonatal hypoxic and ischemic injuries with transcranial ultrasonography	Dr. Abbas Vejlani
4	Pre-operative evaluation of perianal fistula by MRI fistulogram and its role in further patient management	Dr. Himil Patel
5	Role of EVLT and sclerotherapy in treatment of varicose veins	Dr. Kaushal Vekaria
6	Evaluate efficacy,safety and outcome of uterine artery embolization in various uterine pathologies	Dr. Shripal Chauhan