

Publications:

- (1) Bhawna, P.M.Venkata Sai, **R Rajeswaran**, Haritha Adusumalli. **Amniotic band syndrome – A case Report**. Obs and Gynae today Aug 2003; VIII (8): 422-425
- (2) B. Hariprasad, T.M.Riyaz Ali Babu, **R Rajeswaran**, J.D.Roy Santhosham, J. Thanka, Sarah Kuruvilla, T. Vijayalakshmi. **Stridor of Uncommon etiology**. Lung India 2005; 22: 26-29
- (3) **R Rajeswaran**, S. Mohanty, Anupama Chandrasekharan, K. Murali, S. Joseph. **Role of MR Cisternography in the diagnosis of Cerebrospinal fluid rhinorrhoea with diagnostic nasal endoscopy and surgical correlation**. The Indian Journal of Radiology and Imaging. 2006; 16(4): 26-29
- (4) Anupama Chandrasekharan, **R Rajeswaran**, S. Joseph.. The Indian Journal of Critical care. 2008; 16(4): 26-29
- (5) **R Rajeswaran**, J Murthy, A. Chandrasekharan, S. Joseph. **Case Report: Congenital infiltrating lipomatosis of face**. The Indian Journal of Radiology and Imaging. 2008; 18(4): 306-309
- (6) Kanchan Gupta, **R Rajeswaran**, S. Joseph, K Ganesh. Diagnosis of intracranial hydatid cyst by Magnetic Resonance Spectroscopy. Journal of Paediatric Neurosciences. 2008; 3: 174-176
- (7) **R Rajeswaran**, A Chandrasekharan, S. Joseph, P.M. Venkata Sai, Bhawna Dev, Sanjeeva Reddy. **Ultrasound versus MRI in the diagnosis of Fetal head and trunk anomalies**. Journal of Maternal- Fetal & Neonatal Medicine. 2009; 22(2): 115-123
- (8) **R Rajeswaran**, A Chandrasekharan, Archana Lal, S. Joseph. **Antenatal MRI diagnosis of esophageal duplication cyst**. The Indian Journal of Radiology and Imaging. 2009; 19(1): 75-77
- (9) Philson J Mukkada, Teenu Franklin, **Rangasami Rajeswaran**, Santhosh Joseph. **Ribbing disease**. The Indian Journal of Radiology and Imaging. 2010; 20(1): 47-49
- (10) L.S. P. Karanam, **Rajeswaran .R**, Anupama C., S. Joseph. **Diagnosis of Intracranial Epidermoid Rupture by MR Imaging - A Case Report**. The Neuroradiology Journal. August 2009; Vol. 22 (4) 391 – 395
- (11) **An Unusual Presentation of Lipofibromatous Hamartoma in an Infant - A Case Report**. A. Yalavarthy, R. Rajeswaran, A. Chandrasekhar, J. Murthy. The Neuroradiology Journal 23: 447-451, 2010
- (12) Ganesh K, Roopesh Kumar.V. Rajeswaran.R. Shalinee Rao. **Supratentorial enterogenous cyst: A report of two cases and review of literature**. Neurology India

2010; 58(5): 774-777

- (13) A. Yalavarthy, **R. Rajeswaran**, A. Chandrasekhar, Ashwath. Atypical presentation of coarctation of aorta mimicking a spinal vascular malformation. *The Neuroradiology Journal* To be published in Vol 24, 2011
- (14) Padmanaban D, **R. Rajeswaran**, Chandrasekharan A, Swaminathan R. Decubital ischemic fasciitis presenting in an unusual location. *Radiology Case Reports*.(Online) 2011;6:590
- (15) **R Rajeswaran**, A Chandrasekharan, S. Joseph, Nanda Arvind, Thanka Johnson, Sanjeeva Reddy. Magnetic Resonance signal intensity measurements in the diagnosis of fetal Central Nervous System anomalies. *Journal of Maternal- Fetal & Neonatal Medicine*.June 2012.25 (6): 679-86
- (16) G Rajani, JSN Murthy, TR Muralidharan, Mandava Rupesh, Bhawna Dev, HC Chadaga, **R. Rajeswaran**, JD Roy Santhosham. S Joseph. Diagnostic accuracy of 64-slice MDCT in evaluation of Post CABG grafts in correlation with invasive coronary angiography. *Indian Heart Journal* 2012; 64(3):254-260
- (17) Uma Devi, M.priya,, **R. Rajeswaran**, Chandrasekharan A,, PM venkata Sai. Scimitar sacrum- Infected anterior sacral meningocele. *Sri Ramachandra Journal of Medicine*, 2012; 5(1):23-24
- (18) Uma Devi, **R. Rajeswaran**, Chandrasekharan A, Ravikumar. A. Anomalous Interposition Of Air Cells Between The Middle And Inner Ear. *Indian Journal of Otolaryngology and Head & Neck Surgery*. 2013; 65(1):76-79
- (19) Ranjitha S, **R. Rajeswaran**, Anupama C, Sandhya. An unusual presentation of hemangiomas of liver. *Gastroenterology and hepatology Reports*, 2013; 2(1):32-34
- (20) Subashree R, **R. Rajeswaran**, Indrani Suresh, S.Suresh. Spontaneous Resolution of Blake's pouch cyst. *Radiology Case Reports*. 2013; 8(4)
- (21) Rajoo R, **R. Rajeswaran**, Raja DK, Shanmugasundaram G. **Deep** soft-tissue **leiomyoma** of the forearm mimicking a primary bone tumor of the ulna. *Radiology Case Reports*. 2014; 9(3).
- (22) Damodar Rout, KM Geetha Sharmi, Rajeswaran.R. **Radiation induced cavernous angioma in an adult**. *Neurology India* 2014; 62(5): 572-573
- (23) Sai Kiran P, **Rajeswaran R**, Ravi Kumar A, Venkata Sai P M, Paarthipan N. HRCT Correlation with Round Window Identification during Cochlear Implantation in Children. *J Clin Imaging Sci*. 2014; 4: 70

- (24) Mandava R, Ganesan D, **Rangaswami R**, Sai V, Radhakrishnan R. An unusual variant of Klippel-Trenaunay syndrome. *Int Surg J.* 2015; 2(2): 278-280
- (25) K.Somasundaram, SP Gayathri, T Kalaiselvi, **R Rajeswaran**. Automatic Segmentation of Fetal Brain from MRI of Human. *International Journal of Computational Intelligence and Informatics*, Vol. 4(4), March 2015
- (26) Sandeep Botcha, **R. Rajeswaran**, Babu, Thanka J. Multidetector CT Findings of Pancreatic Neoplasms with Histopathological Correlation - A Pictorial Essay. *International Surgery Journal-* 2015; 2(2): 141-146
- (27) Vaishnavathy, **R. Rajeswaran**, Indrani Suresh, Sudarshan.S Fetal hemimegalencephaly. *Neurology India* 2015; 63(4): 636-637
- (28) Sivakumar. R, Meenakshisundaram. U, Shankar. V, Arun Maiya, **Rajeswaran. R**. The influence of cerebral infarct location and volume on motor and functional recovery after stroke: A narrative review *Int J Physiother Res* 2015, 3(2):966-70
- (29) PremKumar, **R. Rajeswaran**, MR Imaging and MR Diffusion tensor imaging in Mega Corpus Callosum. *Neurology India* 2015; 63(6): 997-998
- (30) Sivakumar. R, Meenakshisundaram. U, Shankar. V, Arun Maiya, **Rajeswaran. R**. Effect of location of cerebral infarction on functional recovery following stroke. *Sri Ramachandra Journal of Medicine* 2015, 7(1):9-15
- (31) **Yamuna Jayasree, Rajeswaran Rangasami, Prabhu Radhan , Usha Rani. Pseudo Meig's Syndrome: An Unusual Presentation.** *British Journal of Medicine and Medical Research* 2015, 11(12), 1-4
- (32) Kavitha Subramanian, **Rajeswaran Rangasami** , Radhika Ramesh, Chithra Andrew. Role of MRI in Detecting Cerebral Anomalies and Cerebral Hypoperfusion in Surviving Twin after the Co Twin Demise of Monochorionic Twin Pregnancy. *British Journal of Medicine and Medical Research* 2015, 12(1), 1-4
- (33) Sai Kiran Pendem, **Rajeswaran Rangasami**, Arunchalam Ravi kumar, Venkata Sai PM, Paarthipan Natarajan. Preoperative HRCT useful for cochlear implantation in children: correlation between pre-op HRCT and surgical measurement. *International Journal of Recent Trends in Science And Technology* 2015 : 14 (2), 460-464
- (34) Damodar Rout, KM Geetha Sharmi, **Rajeswaran.R**. A primary intrapetrous osteolytic meningioma in a child: A rare report and review of literature. *Neurology India* 2016; 64(2): 338-340
- (35) Imaging in benign and malignant mass lesions of the tongue. Kavitha Subramanian, Rajoo R, Anupama C, **Rajeswaran R**, Venkata Sai PM, Santhosh Joseph. *Int J Advances in Medicine* 2016 3(1): 57-62

- (36) Noora R, **Rajeswaran Rangasami**, Kamakshi D, Santhosh Joseph. Multimodality approach in the diagnosis and management of bilateral giant juvenile breast fibroadenoma BMJ case reports, Oct 2016
- (37) Advanced MR imaging in the diagnosis of Primary intracranial malignant melanoma Saranya A, **Rajeswaran R**, Anupama C, Ganesh K. Neurology India 2017
- (38) Correlation among Magnetic Resonance Imaging Parameters of Brain in Preterm Neonates at Term Equivalent Age. Uma maheswari B, Prakash A, Binu Ninan, Anupama C, **Rajeswaran R**. Indian J Paediatr 2017 84(1): 13-19
- (39) Shafi Jan M. Shaik, Ezhilarasan Ratnavelu, Umamaheswari Balakrishnan, Prakash Amboiram, Binu Ninan, Ashok Chandrasekharan, Saravanan Ramaswamy, **Rajeswaran Rangasami** . Spectrum of magnetic resonance imaging abnormalities in neonatal seizures in a tertiary care hospital in India . Int J Contemp Pediatr. 2016 Nov;3(4)
- (40) Haree Shankar, **Rajeswaran R**, Bhuvana MRI findings in a fetus with cord around the neck. Neurology India, 2017, 65(5), 1130-1131
- (41) Sai Kiran Pendem, **Rajeswaran R**, Sanjeev Mohanty, Prabhu Radhan. Multimodality approach in evaluation of Common Crus aplasia. Indian Journal of Otolaryngology, 2017, 23(3), 211-215
- (42) Shereen Chidhara, **Rajeswaran Rangasami**, Anupama Chandrasekharan. MR Imaging and MR spectroscopy in Salmonella Meningoencephalitis. Journal of paediatric Neurosciences 2016, 11(1), 88-90
- (43) Jeevakala S, A Brintha Therese **Rajeswaran R**. Comparison of manual and computer assisted measurement of cochlear nerve obtained from MR imaging. Indian Journal of Otolaryngology, 2017, 23(3), 171-175
- (44) Niharika Kadiyala, **Rajeswaran R**, Kamakshi D. Magnetic Resonance Imaging findings in congenital unilateral hypoplasia of face. West African J of Radiology, 2017, 24(2), 162-164
- (45) K.Somasundaram, SP Gayathri, **R Rajeswaran**, Dighe Manjiri, Fetal brain extraction from Magnetic Resonance Image of human fetus. The imaging Science Journal, Oct 2017
- (46) Masilamani Priya , **Rangasami Rajeswaran** , Chandrasekharan Anupama , Andrew Chitra Role of MRI in the Localisation of Uncommon Forms of Ectopic Pregnancies. International Journal of Contemporary Medical Research. 2017; 4 (9) : 77.83
- (47) J.Yamuna, Anupama Chandrasekharan, **Rajeswaran R**, S.Ramalakshmi, S Joseph. Unenhanced renal magnetic resonance angiography in patients with chronic kidney

disease & suspected renovascular hypertensions : can it affect patient management ? Indian Journal of medical research 2017:146: 22-29

- (48) A novel segmentation of cochlear nerve using region growing algorithm. Biomedical Signal Processing and Control. Jeevakala, S ,**Rajeswaran Rangasami**, Volume 39, January 2018, 117-129
- (49) Kalaivani Jayaraman, **Rajeswaran Rangasami**, Anupama Chandrasekharan. Magnetic resonance imaging findings in viral encephalitis: A pictorial essay. J Neurosci Rural Pract 2018;9:556-60
- (50) Baburaj R, **Rangasami R**, Chandrasekharan A, Suresh I, Suresh S, Seshadri S. Utility of various ultrafast magnetic resonance sequences in the detection of fetal intracranial hemorrhage. Ann Indian Acad Neurol 2018;21:275-9
- (51) MH Shabina Banu, **Rajeswaran Rangasami**, Indrani Suresh. Fetal meningocele manqué. Neurology India. 2018 : 66(3): 879-881
- (52) Umamaheswari Balakrishnan, Prakash Amboiram, Binu Ninan, Anupama C, **Rajeswaran R** & Lalitha Subramanian: MRI at term equivalent age for predicting long-term neurodevelopmental outcome in preterm infants – a cohort study, The Journal of Maternal-Fetal & Neonatal Medicine, DOI: 10.1080/14767058.2018.1532498
- (53) Soundararajan P, Anupama Chandrasekharan, **Rajeswaran R**, Murali A . Adnexal Masses in Pregnancy Added Value of Magnetic Resonance Imaging in Guiding Patient Management—Our Initial Experience. J South Asian Feder Obst Gynae 2018;10 (3)204-208
- (54) Baburaj R, **Rajeswaran R**, Rajakumar PS. Magnetic resonance imaging and magnetic resonance spectroscopy in varicella zoster necrotizing encephalitis. Neurol India 2018;66:836-8
- (55) P Sriramakrishnan, T Kalaiselvi ,Karuppanagounder Somasundaram ,**Rajeswaran R**. A Rapid Knowledge Based Partial Supervision Fuzzy C Means for Brain Tissue Segmentation with CUDA Enabled GPU Machine. International Journal of Imaging Systems and Technology 2019; 29(4) 547-560
- (56) P Sriramakrishnan, T Kalaiselvi, **R Rajeswaran**. Modified local ternary patterns technique for brain tumour segmentation and volume estimation from MRI multi-sequence scans with GPU CUDA machine. Biocybernetics and Biomedical Engineering 2019; 39(2) 470-87
- (57) Gayathri N, **Rajeswaran R**, Anupama C, Poovini S, Usha Rani G. Role of magnetic resonance imaging in pregnancy-associated obstetric and gynecological complications. Egyptian Journal of Radiology and Nuclear Medicine. (2019) 50:98; 10.1186/s43055-019-0112-x Dec 2019

- (58) Mohan A, **Rangasami R**, Chandrasekharan A, et al. Role of MRI in the Diagnosis of Fetal Anomalies at 18–20 Weeks Gestational Age. *J South Asian Feder Obst Gynae* 2019;11(5):292–296.
- (59) Lavanya J, **Rajeswaran R**, T Siva, Aishwarya J Quantitative Assessment of Iron Accumulation in Parkinson's Disease across Discrete Regions of Brain by Susceptibility Mapping. *International Journal of Innovative Science and Research Technology*. 5(1), 2020
- (60) Sindhura Manne, **Rajeswaran R**, Anupama C. Role of Ultrafast MR Imaging in Stroke Patients *J Neurosci Rural Pract*. 2020 Jul; 11(3): 436–441.
- (61) Mahalingam, H., Babu, B., **Rangasami, R.** et al. Fetal magnetic resonance imaging in the evaluation of congenital diaphragmatic anomalies. *Egypt J Radiol Nucl Med* 51, 221 (2020)
- (62) Manor C, **Rangasami R**, et al . Magnetic resonance imaging findings in fetal corpus callosal developmental abnormalities: A pictorial essay. *J Pediatr Neurosci* 2020;15:352-7
- (63) Jeevakala, S., Sreelakshmi, C., Ram, K. *et al.* Artificial intelligence in detection and segmentation of internal auditory canal and its nerves using deep learning techniques. *Int J CARS* **15**, 1859–1867 (2020).
- (64) Nasin Usman, **Rajeswaran Rangasami**, Rajoo Ramachandran. Pseudo-septum' Appearance in Septal Agenesis on Fetal MRI. *J. Fetal Med.* 8, 129–134 (2021)
- (65) Harsha Vardhan Mahalingam , **Rajeswaran Rangasami**, J. Premkumar and Anupama Chandrasekar. Placenta accreta scoring system (PASS)—assessment of a simplified clinicoradiological scoring system for antenatal diagnosis of placenta accreta. *Egyptian Journal of Radiology and Nuclear Medicine* (2021) 52:42
- (66) Mahalingam HV, **Rangasami R**, Seshadri S, Suresh I. Imaging spectrum of posterior fossa anomalies on foetal magnetic resonance imaging with an algorithmic approach to diagnosis. *Polish Journal of Radiology*. 2021;86(1):183-194. doi:10.5114/pjr.2021.105014.
- (67) K Reddy VP, **Rangasami R**, Vignesh G. Sciatic Nerve Hematoma - Case Report. *Neurol India* 2021;69:1043-4
- (68) Kirthika C. P, Siva T, **Rajeswaran R**, Kalpana R, Francis Y. M. Morphology and Morphometry of Foetal Corpus Callosum Using MRI – A Retrospective Study. *Biomed Pharmacol J* 2021;14(2)