

Dr. Iroshani Kodikara, Senior Lecturer / Anatomy

Research publications

1. Kodikara S.K.Y.I., Gamage D., Ilayperuma I. Evaluation of Renal Lengths in Healthy Sri Lankan Adults, in View of Assessing the Need for Nomograms Galle Medical Journal. 2020;25(1):12-18
2. Kodikara I, Gamage D, Kalubowila J. Cerebral Venous Infarction due to Internal Jugular Vein Thrombosis: A Case Study and Review of Literature. *Case Rep Med*. 2020;2020:4634316. doi:10.1155/2020/4634316
3. Kodikara I, Gamage D, Abeysekara I, Ilayperuma I. Impact of volume calculation formulae on volume estimation accuracy of different shaped objects: an in vitro ultrasound and CT study. *Acta radiol*. 2020;c. doi:10.1177/0284185120901505
4. Kodikara, I, Gamage, D, Nanayakkara, G, Ilayperuma I. Renal ultrasound findings in chronic kidney disease – a single centre study from Hambantota district of Sri Lanka. *Sri Lanka J Med*. 2019;28(2):49-56.
5. Kodikara I, Abeysekara I, Gamage D, Ilayperuma I. Assessment of 2D ultrasound fluid volume estimation accuracy in different shaped objects : an in vitro study. *Acta Radiologica* 2019;61(2):253-259. doi:10.1177/0284185119854198
6. Herath HM, Kodikara I, Priyantha T, Liyanage G. Prevalence and associations of non-alcoholic fatty liver disease (NAFLD) in Sri Lankan patients with type 2 diabetes : A single center study. *Diabetes Metab Syndr Clin Res Rev*. 2019;13(1):246-250. doi:10.1016/j.dsx.2018.09.002
7. Revisit to sonography in dengue management - A review article. Kodikara S.K.Y.I., Gamage D.T.K. *Sri Lanka Journal of Radiology*.2018;4:1-15.
8. Kodikara S K Y I, Nanayakkara C. I. J., Nanayakkara B G, Ilayperuma I. Splenic morphometry in a group of Sri Lankan adult population. *Sri Lanka Anatomy Journal* 2017;01(01):44-52.
9. Ilayperuma I., Nanayakkara C. I. J., Prabodha P. L. B., Kodikara S. K. Y. I., Nanayakkara B. G., Palahepitiya N. K. Head circumference as a body weight predictor in a group of Sri Lankan adults. *Sri Lanka Anatomy Journal* 2017;01(01):6-15.
10. Kodikara S.K.Y.I., Gamage D.T.K., Dulmini L. Y. D., Nanayakkara B. G., Ilayperuma I. Association of serum creatinine levels and ultrasound scan findings in chronic kidney disease. A hospital based study. *Sri Lanka Anatomy Journal* 2017;1(1):
11. Kodikara S K Y I, Kalubowila J, De Abrew K, Athapaththu N, De Silva S, Aravinthan A, Kempitiya C, Jayasekara LMTDS Assessment of skin and subcutaneous thickness at

potential insulin injection sites among children attending a tertiary care children's hospital in Sri Lanka. Archive de Paediatric (under review)

12. Kodikara S.K.Y.I., Gamage D.T.K., Nanayakkara B. G., Illayperuma I. Diagnostic Significance of Selected Renal Ultrasound Parameters in Chronic Kidney Disease. Asian Biomedicine (under review)

Abstracts

1. Kodikara I, Vanderburg S, Sellathurai M, Bodinayake CK, Nagahawatte A, Riviello E, Tillekeratne LG. Lung ultrasonographic protocol and findings in patients with acute pulmonary infection presenting to Teaching Hospital Karapitiya Annual academic sessions of Galle medical association, 2019. Galle
2. Vanderburg S, Kodikara I, Sellathurai M, Bodinayake CK, Nagahawatte A, Riviello E, Tillekeratne LG. Lung ultrasonographic A Novel Lung Ultrasound Training Program to Predict Severity of Acute Lower Respiratory Tract Infections in Sri Lanka Trainees without prior lung ultrasound experience can be taught to perform quality scans with limited time and resources. Introduction and Objectives. 7th SG-ANZICS Asia Pacific Intensive Care
3. SKYI Kodikara, DTK Gamage, I Abeysekara, LGM Gamage, I Ilayperuma. Association of volume estimation accuracy obtained using USS, CT and volume calculation formulae for different shaped objects. Annual academic session of Anatomical Society of Sri Lanka, 2019, Peradeniya
4. Kodikara SKYI, Nilmini KWPG, Hazan R, Nanayakkara BG, Illayperuma I Prevalence of renal cysts in a group of Sri Lankan cadavers. Annual academic session of Anatomical Society of Sri Lanka, 2018, Colombo
5. Kodikara SKYI, Gamage DTK, Nilmini KWPG, Nanayakkara BG, Illayperuma I. Renal length in a healthy Sri Lankan adult population. Annual academic session of Anatomical Society of Sri Lanka, 2018, Colombo
6. Kodikara I, Gamage DTK, Nilmini KWGP, Nanayakkara BG, Ilayperuma I. Association of Renal Cortical Echogenicity and Renal Function in Chronic Kidney Disease – Sonographic Study Academic Sessions of the Anatomical Society of Sri Lanka: 2018
7. Kodikara SKYI, Gamage DTK, Nilmini KWPG, Illayperuma I. 2D ultrasonographic volume assessment of globular and non-globular objects – A preliminary study. Faculty of Medicine Academic Sessions, 2018.

8. Kodikara SKYI, Gamage DTK, Nanayakkara BG, Illayperuma I., Value of sonographically measured renal parameters in diagnosis of chronic kidney disease - single centre study. Colombo : Sri Lanka Collage of Radiologist Annual Academic Sessions, 2018.
9. Kodikara SKYI, Liyanage PLGC, Herath HMM, Weeraratne TP, Prevalence and associations of non-alcoholic fatty liver disease among subjects with type 2 diabetes – single centre study in Sri Lanka. Colombo : Sri Lanka Collage of Radiologist Annual Academic Sessions, 2018.
10. Kodikara SKYI, Kalubowila J, De Abrew K, Athapaththu N, De Silva S, Aravinthan A, Kempitiya C, Jayasekara LMTD. Assessment of skin and subcutaneous thickness at potential insulin injection sites among children attending a tertiary care children's hospital in Sri Lanka. Sri Lanka Journal of diabetes, endocrine and metabolism, 2015, 5(2):4
11. Kodikara SKYI, Appuhami C, Munasinghe S, Munasinghe D. Sonographic measurement of normal liver, spleen and kidneys in Sri Lankan adult population. Colombo : Sri Lanka Collage of Radiologist Annual Academic Sessions, 2013.