

***PHILIPPINE COLLEGE OF RADIOLOGY JOURNAL***

***CONTENTS***

- ***Research Papers***
  - The Factors Behind the Increasing Trend in the Use of Diagnostic Imaging in the Philippine General Hospital from the Radiologists' Point of View  
**Danlen C. Masangya, MD** **1**
  
  - Novel Classification of Patterns of Steroid Distribution Within the Epidural Space During CT-guided L5 and S1 Transforaminal Epidural Steroid Injection for Chronic Low Back Pain  
**Victor Erwin D. Jocson, MD** **6**
  
- ***Research Abstracts***
  - Radiological and Pathological Correlation of Pulmonary Masses among Renal Transplant Recipients at the National Kidney and Transplant Institute  
**Rochelle Ann B. Bautista, MD** **18**
  
  - Breast Density as a Risk Factor for Breast Cancer in Filipino Women who had undergone Breast Screening or Diagnostic Mammography at St. Luke's Medical Center -Global City from 2012-2014  
**Maria Rosela B. Espinar, MD** **19**
  
  - A Comparison of Pre-treatment Planned and Actual Delivered Bladder Dose-Volume Histograms in Correlation with Quantec Recommended Dose Constrains in Patients who completed Image-Guided IMRT for Nonmetastatic Prostate Cancer: The Makati Medical Center Experience  
**Bianca Nikkola N. Olonan, MD** **20**
  
  - The Patients Awareness and Acceptability on Breast Radiologists Performing Initial Breast Evaluation and Planning the Diagnostic Work-up during a Routine Breast Screening in a Projected Breast Clinic in a Selected Hospital in Davao City  
**Neil Kristoffer P. Gamboa, MD** **21**

Evaluation of Mammographic Density: Reproducibility and Concordance between Two Classification Scales at De La Salle University Medical Center	<b>Maria Algeria R. Almazar, MD</b>	<b>22</b>
T2-weighted MR Imaging of the upper abdomen: Comparison SPACE and HASTE Sequences	<b>Julian M. Cañero, MD</b>	<b>23</b>
Size-Specific Dose Estimates of Adult Head, Chest and Abdominal Multidetector Computed Tomography (MDCT) In a Tertiary Hospital in the Philippines	<b>Alfredo T. Marte, MD</b>	<b>24</b>
Lateral Patellar Dislocations: A Comparative MRI Study of Quantitative and Morphological Risk Factors of Patellofemoral Regions in St. Luke's Medical Center, Global City Setting	<b>Roy Angelo G. Domacena, MD</b>	<b>25</b>
Prognostic Utility of DWI-Aspects in Predicting In-hospital Outcomes in Patients with Acute Middle Cerebral Artery Ischemic Stroke	<b>Frederick P. Aragon, MD</b>	<b>26</b>
Role of Multi-voxel MR Spectroscopy in the Evaluation of White Matter Hyperintensities or Leukoaraiosis or White Matter Hyperintensities in the Adult Brain: Our Preliminary Experience	<b>Diana Jane B. Garcia, MD</b>	<b>27</b>
Association of Total Abdominal Adipose Tissue and Presence of Gallbladder Stones among Patients with Computed Tomography of the Whole Abdomen	<b>Mary Grace A. Agga, MD</b>	<b>28</b>
Radio-pathologic Association of Breast lesions with BI-RADS 4 Findings on Mammography to Establish BI-RADS 4 Subcategories in The Medical City	<b>Shadee Diane B. Alipio, MD</b>	<b>29</b>
Inter-Observer Comparison Analysis In Quantifying Pleural Effusion In CT Scan Images Using The AP Quartile And Maximum AP Depth Classification Rules In The PGH Setting	<b>Maria Cristina O. Ang, MD</b>	<b>30</b>

Diagnostic Accuracy of Bone Scintigraphy, Positron Emission Tomography/Computed Tomography (PET/CT) and Whole Body Magnetic Resonance Imaging in Detection of Bone Metastasis Among Patients with Breast or Prostate Cancer using Histopathologic Report and or Clinical Follow-up as the Reference Standard	<b>Cherilyn R. Aquino, MD</b>	<b>31</b>
The Association of RENAL Nephrometry Scoring System to Nephrectomy Technique and Tumor Pathology in Patients at UERMMMC from 2008-2015: A Cross-Sectional Study	<b>Juancho Corpuz, MD</b>	<b>32</b>
Correlation of Splenic Artery Diameter/ Hepatic Artery Diameter Ratio by CT Scan Findings with Meld Score Models in Cirrhotic Patients	<b>Yolanda P. Estrella, MD</b>	<b>33</b>
Relationship of Quantity of Subarachnoid Hemorrhage and Presumed Aneurysmal Site by Non-contrast CT Scan with the Size and True Location of Intracranial Aneurysm by CT Angiography: A Single-Center Retrospective Observational study	<b>Leonel J. Foronda, MD</b>	<b>34</b>
Profiles of Women with First-degree Relatives with Breast Cancer Undergoing Screening Digital Mammography: An Observational Study in Cardinal Santos Medical Center	<b>Earl Courtney S. Gasco, MD</b>	<b>35</b>
A Study on the Correlation between the Presence of Simple Renal Cyst with Hypertension and Renal Function, a University of Santo Tomas Hospital Experience	<b>Aileen C. Lam, MD</b>	<b>36</b>
Determination of the Accuracy of Sonographic Estimation of Fetal Weight at Term Pregnancy in Comparison with Actual Birth Weight in the Dr. Jose Fabella Memorial Hospital from the Period of January 2013 to December 2015	<b>Norraine Anne T. Marquez, MD</b>	<b>37</b>
Serum Creatinine as Predictor of Renal Ultrasonographic Findings among Patients Diagnosed with Diabetes Mellitus at San Pablo Colleges Medical Center from January 1, 2015 to December 31, 2015	<b>Hanna Lee Quidayan, MD</b>	<b>38</b>

Sonographic Renal Parenchymal Changes and its Association with Measured Glomerular Filtration Rate Determined using Technetium-99m Diethylenetriamine Pentaacetic Acid (DTPA)	<b>Trisha Noelle D.J. Reyes, MD</b>	<b>39</b>
Correlation of Liver Stiffness, using Elastography, with Serum Biomarkers of Liver Fibrosis	<b>Nelson C. Tino, MD</b>	<b>40</b>
Inclusion of the Ipsilateral Subventricular Zone in the Irradiated Field for Glioblastoma Multiforme: A Preliminary Study	<b>Diana P. Tũaño-Estrella, MD</b>	<b>41</b>
Patient Radiation Dose in Vascular and Interventional Radiology Procedures in Cardiac Catheterization Laboratory of UP-PGH	<b>Glenn Y. Catedral, MD</b>	<b>42</b>
<b>• <i>Interesting Case Competition</i></b>		
Proteus Syndrome	<b>Abigail L. Pornobi, MD</b> <b>Ma. Jamaica. B. Olores, MD</b>	<b>43</b>
Primary Adrenal Hemangiopericytoma	<b>Ruhul Aine K. Abdulkasan, RN, MD</b>	<b>46</b>
Herlyn Werner Wunderlich Syndrome	<b>Angelie Dominique S. Tupas, MD</b>	<b>51</b>
Mycotic Pulmonary Artery Aneurysm	<b>Denver Sapo, MD</b>	<b>56</b>
Wyburn Mason Syndrome	<b>Dennis Raymond L. Sacdalan, MD</b>	<b>56</b>
Mixed Mullerian, Urogenital and Gastrointestinal Developmental Anomalies	<b>Rosalie Jimenez-Hismaña, MD</b>	<b>58</b>
Anterior Abdominal Wall Abscess with Ascaris and Tuberculosis (Best Presenter)	<b>Andro Reginald I. Licaros, MD, Mark Gerome G. Mauricio, MD, Dennis Raymond I. Sacdalan, MD, Jillian T. Samson, MD, Sheen C. Urquiza, MD, Paolo Miguel B. Verayo, MD</b>	<b>58</b>
Left Sided Appendicitis	<b>Durell S. Bettita, MD</b>	<b>59</b>