

ISSN-0971-720X (Print) • ISSN-0973-1283 (Electronic)

Volume 20 Number 2 April-June 2020



Medico-Legal Update

An International Journal



www.medicolegalupdate.org

Medico-Legal Update

Editor-in Chief

Prof. (Dr) R K Sharma

Former Head, Department of Forensic Medicine & Toxicology
All-India Institute of Medical Sciences, New Delhi-110029
E-mail: medicolegalupdate@gmail.com

ASSOCIATE EDITOR

1. **S.K. Dhatarwal** (*Professor*)
Forensic Medicine, PGIMS, Rohtak, Haryana
2. **Dr. Adarsh Kumar** (*Additional Professor*)
Forensic Medicine, AIIMS, New Delhi
3. **Dr. Vijaynath V** (*Associate Professor*)
Forensic Medicine, Vinayaka Mission Medical college, Tamil Nadu
4. **Ms. Roma Khan**, Forensic Sciences, INSAAF Mumbai
5. **Dr. Imran Sabri** (*Assistant Professor*)
Department of Bio-Medical Sciences, College of Medicine, King Faisal University, Saudi Arabia

INTERNATIONAL EDITORIAL ADVISORY BOARD

1. **B. N. Yadav** (*Professor*)
Forensic Medicine, BP Koirala Institute of Medical Sciences, Nepal
2. **Dr. Vasudeva Murthy Challakere Ramaswam** (*Senior Lecturer*)
Department of Pathology, International Medical University, Bukit Jalil, Kuala Lumpur, Malaysia
3. **Babak Mostafazadeh** (*Associate Professor*)
Department of Forensic Medicine & Toxicology, Shahid Beheshti University of Medical Sciences, Tehran-Iran
4. **Dr. Sarathchandra Kodikara** (*Lecturer*)
Forensic Medicine Department of Forensic Medicine, Faculty of Medicine, University of Peradeniya, Sri Lanka

NATIONAL EDITORIAL ADVISORY BOARD

1. **Prof. N.K. Agarwal** (*Professor*) Forensic Medicine, UCMS, Delhi
2. **P.K. Chattopadhyay**, (*Professor*)
Forensic Sciences, Amity University, Noida
3. **Dalbir Singh** (*Professor*) Forensic Medicine, PGIMER, Chandigarh
4. **Dr. Harish Pathak**, Mumbai
5. **J. Gargi** (*Professor*) GGS Medical College, Faridkot
6. **P.C. Dikshit** (*Professor*)
Forensic Medicine, Jamia Hamdard Medical College, New Delhi
7. **Anil Mittal** (*Professor*)
Forensic Medicine, Vardhman Mahavir Medical college, New Delhi
8. **Balbir Kaur** (*Professor*)
Forensic Medicine, MM institute of Medical Sciences, Ambala
9. **Mukesh Yadav** (*Professor*) Forensic Medicine, School of Medical Sciences and research, Greater Noida
10. **T.K.K. Naidu** (*Professor*) Forensic Medicine, Prathima Institute of Medical Sciences Andhra Pradesh
11. **S. Das** (*Professor*) Forensic Medicine, Himalayan Institute of Medical Sciences Dehradun
12. **Col Ravi Rautji**, Forensic Medicine, Armed Forces Medical College, Pune
13. **Dr. Manish Nigam** (*Professor and Head*)
Department of Forensic Medicine & Toxicology Sri Aurobindo Institute of Medical Sciences, INDORE (M.P.)
14. **Dr. Shailesh Kudva** (*Principal*)
Rajasthan Dental College and Hospital Jaipur-302026
15. **Usmanganishah Makandar** (*Associate Professor*)
Anatomy, AIMS, Bhatinda
16. **Dr. Pratik Patel** (*Professor and Head*) Forensic Medicine, Smt NHL Municipal Medical College Ahmedabad
17. **Basappa S. Hugur** (*Associate Professor*)
Forensic Medicine, Ramaiah Medical College, Bangalore

NATIONAL EDITORIAL ADVISORY BOARD

18. **Dr. Vandana Mudda** (*Awati*) (*Associate Prof*)
Dept of FMT, M.R. Medical College, Gulbarga, Karnataka, India
19. **Dr. Harish Kumar. N.** (*Associate Professor*)
Dept. of Forensic Medicine, Sri Siddhartha Medical College, Tumkur
20. **Dr. Gowri Shankar** (*Associate Professor*)
Forensic Medicine, SNMC, Bagalkot
21. **Dr. Manjunath Badni** (*Reader*) Dept of Oral pathology Maharana Pratap college of Dentistry and Research Centre, Gwalior
22. **Dr. L. Ananda Kumar** (*Associate Professor*) Forensic Medicine, Rajiv Gandhi Institute of Medical Sciences, (RIMS), Kadapa
23. **Dr. Ramesh Nanaji Wasnik** (*Associate Professor and Head*)
Forensic Medicine Late B.R.K.M. Govt. Medical college, Jagdalpur
24. **Dr. Sachin Sinha** (*Reader*), Dept. of Oral Pathology & Microbiology Daswani Dental College & Research Centre, Rajasthan
25. **Dr. Sasi Kanth**, Asst. Professor, A.C.S.R Government Medical College, Nellore, Andhra Pradesh.

Medico Legal Update is a scientific journal which brings latest knowledge regarding changing medico legal scenario to its readers. The journal caters to specialties of Forensic Medicine, Forensic Science, DNA fingerprinting, Toxicology, Environmental hazards, Sexual Medicine etc. The journal has been assigned international standard serial number (ISSN) 0971-720X. The journal is registered with Registrar of Newspaper for India vide registration numbers 63757/96 under Press and Registration of Books act, 1867. The journal is also covered by EMBASE (Excerpta Medica Database) from 1997 and by INDEX COPERNICUS, POLAND. Medico legal update is a half yearly peer reviewed journal. The journal has also been assigned E-ISSN 0973-1283 (Electronic version). The first issue of the journal was published in 1996.

Website: www.medicolegalupdate.org

© All Rights reserved The views and opinions expressed are of the authors and not of the Medico Legal Update. The Medico Legal Update does not guarantee directly or indirectly the quality or efficacy of any products or service featured in the advertisement in the journal, which are purely commercial.

Editor

Dr. R.K. Sharma
Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall,
Sector- 32, Noida - 201 301 (Uttar Pradesh)

Printed, published and owned by

Dr. R.K. Sharma
Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall,
Sector- 32, Noida - 201 301 (Uttar Pradesh)

Published at

Institute of Medico-legal Publications
Logix Office Tower, Unit No. 1704, Logix City Centre Mall,
Sector- 32, Noida - 201 301 (Uttar Pradesh)



Medico-Legal Update

CONTENTS

Volume 20, Number 2

April-June 2020

1. A Study to Assess Depression, Anxiety, Loneliness and Internet Addiction among College Students Using Internet in Selected College, Chennai1
A. Preetha, D. Princy Petrishiya, L. Praveen, K. Praveen Kumar, M. Kalaivani, Rogina J.S. Savarimuthu
2. Early Identification of Proteinuria by Using Urine Dipstick among Patients with Type II Diabetes in Selected Community Area, Kanchipuram Dist., Tamil Nadu, India4
A. Sharli Praba, J. Sangeetha, G. Divakar, V. Shalini, Radhiga
3. Assess the Prevalence and Identify the Risk Factors of Hypertension among Adults Residency in a Selected Rural Community, Kanchipuram District, Tamil Nadu, India8
Ajeeth R., Deva Asser, Anusuya R., Hari Priya S., Sangeeswari, Shanmuga Sundaram, Lakshmi L.
4. A Cross Sectional Study of Deaths Due to Poisoning: Autopsied at a Tertiary Care Centre: Davangere11
Anand Patil, Tasgaonkar V.N., Vijayakumar B. Jatti
5. Pattern of Medico-Legal Cases in a Tertiary Care Centre at Sangli, Maharashtra: A Retrospective Study15
Anand Patil, Vijay N. Tasgaonkar, Dileep Kumar R., Rakesh M. Marigoudar
6. Practices and Problems Related to Breastfeeding among Mothers of Under-Five Children19
Anju Philip T., Neethu R., Jibin John, Binsha C.S., Amlu Vettom, Lithiya Thomas, Joyce Kanjamattathil
7. A Study to Assess the Knowledge on Protein Energy Malnutrition among Mothers of Under Five Children in Selected Areas at Kanchipuram District, Tamil Nadu.....25
Asha M., Jessily Elsa George, Nithya S., Priya T., Sandhiya Priya P., Suvitha M., N. Thivya
8. The Prevalence of Anemia among the Adolescent Girls in a Selected College in Kanchipuram28
Asher T., Shobana M., Abarna A., Aamina A., Bharathi B., Ponnambily Chandy
9. A Descriptive Study to Assess Knowledge, Attitude and Practices of Mothers Regarding Prevention of Juvenile Sexual Abuse33
Bavithra Devi K., Dinesh Kumar S., Nisha V., J. Metha, Rogina J.S. Savarimuthu
10. Correlation of Injury Severity Score with Survival time in Fatal Road Traffic Accidents in Central Indian Population37
Biyabani Naushad Husain, Makarand S. Vyawahare, Rajeshwar Pate
11. A Descriptive Study to Assess the Risk Factors of Obesity among Housewives Residing at Selected Community, Setting in Kanchipuram District, Tamil Nadu42
Chandiralekha M., Gomathi V., Pavithra G., Revathi V., T. Sowmiya, Tinturachelgeorge, L. Lakshmi

II

12. Assessment of Presence of the Phenotypic Characteristics of Polycystic Ovarian Syndrome among Young Adult Girls in a Selected College, Kanchipuram District, Tamil Nadu, India45
E. Anitha, M. Geetha, S. Anushya, R. Anitha, Ra. Vinoth Kumar, A. Rathiga
13. Effect of Video Assisted Teaching on Prevention and Management of Dengue among Mothers in a Selected Rural Community, Kancheepuram District, Tamil Nadu, India49
Fancy R., Joshi Prethi S. A., Saral R., Santhiya G., Kalaivani M., Yaga Jeyanthi
14. Assessment of Level of General Anxiety among the Higher Secondary School Students53
G. Jayashree, S. Kasthuri, J. Sangeetha, Manjula T.R.
15. Assessment of Knowledge of Mothers Regarding Diaper Rashes in Infants in a Selected Rural Community, Kanchipuram District, Tamil Nadu, India58
G. Prithiba, K. Priya, R. Rekha, R. Rebekahal, Veena M. Joseph
16. Estimation of Stature from Percutaneous Length of Tibia in Natives of Gujarat61
Gaurang N. Algotar, Viral N. Chauhan, Ravindra S. Bhise
17. Effect of Perceived Stress on Menstruation among Adolescent Girls in a Selected College, Kanchipuram District, Tamil Nadu, India67
J. Chrislinjebisha, R. Vinitha, S. Preethi, S. Kasthuri, K. Vanitha
18. Effect of an Informative Pamphlet in Improving Parental Knowledge about Retinopathy of Prematurity70
Jincy Liz Thomas, Renu G., Magi Xavier
19. Knowledge, Attitude and Practice among Postnatal Mothers Regarding Postnatal Exercise in Selected Villages at Pooncheri, Kanchipuram District, Tamil Nadu, India76
K. Mageshwari, D. Pavithra, C. Suniliga, M. Priyanka, D. Joaniepriya
20. Knowledge on Maternal and Child Health Service among Women in Reproductive Age Group in Mahabalipuram, Kanchipuram District, Tamil Nadu, India82
K.V. Divya, M. Deepika, S. Kalaivani, A. Priyadharshini, K. Vanitha
21. Assessment of Knowledge on Disaster Preparedness among Adult in a Selected Rural Community at Kanchipuram District Tamil Nadu, India86
Lobsang Wangmu, A. Leshyha, M. Kowsika, K. Hasina, Yaga Jeyanthi
22. A Descriptive Study to Assess the Paternal Knowledge and Attitude towards Exclusive Breastfeeding in a Selected Tertiary Care Setting, Kanchipuram District, Tamil Nadu, India90
M. Abirami, B. Abishek, K. Gayathri, S. Amudha, P. Suvetha, Veena M. Joseph
23. Assessment the Risk Factors and Incidence of Low Back Pain among Higher Secondary Students in Selected School at Kanchipuram Dist Tamil Nadu India95
M. Kalki, Acshal Rachel L., Nisha V., Sundhari G., Rathiga A.
24. A Community Based Cross Sectional Study on Knowledge, Attitude and Hand Hygiene Practices among Mothers of Under Fives98
M. Rajalakshmi, J. Santhiya, R. Bhuvaneswari, R. Kalaivani, Veena M. Joseph
25. Assessment of Level of Depression, Anxiety and Stress among Hypertensive Patients103
M. Sathya, S. Hariharan, S. Kamalnath, K. Joan, Manjula T.R.

26. Knowledge and Awareness of Medical Students on Orthodontics: A Cross Sectional Study107
Manikandan S., Sasidharan Sivakumar, Krishna Prasanth B.
27. Assessment on Incidence of Prehypertension and its Association with Stress among Students in Nursing College, Kelambakkam, Kancheepuram District, Tamil Nadu, India112
Marunsamdevadhas A., Lavanya M., Lavanya T., Mohanapriya P., Kanchana
28. Effectiveness of Video-Assisted Teaching Program on Knowledge and Attitude Regarding Temporary Family Planning Method among Postnatal Mothers.....116
Monisha U., Indu Balakrishnan
29. Effectiveness of Structured Computer Based Education Programme to Develop & Enhance the Knowledge on Coronary Artery Disease among Patients with Hypertension120
Nandhini Devi, A. Rathiga
30. Effectiveness of Video Assessed Teaching Programme on Prevention of Domestic Violence among Adolescent Boys at Selected College, Kanchipuram District, Tamil Nadu125
Nishanthi B., Vijayalakshmi N., Kayalvizhi L., Pavithra T., Deepika E., Jancy R., Shenbagaprabha N.
31. A Study to Assess the Compliance to Medication among Type 2 Diabetic Patients at Selected Rural Community in Kanchipuram District, Tamil Nadu128
P. Kowsalya, Karthika, R. Krishna Kumar, S. Joyce, N. Thivya
32. Prevalance and Risk Factors of Hyperemesis Gravidarum: A Retrospective Study132
P. Nithiyasri, S. Monika, T. Leelashree, G. Lokesh, D. Joanie Priya
33. Use of Current Therapeutic Devices in the Treatment of Restless Legs Syndrome: A review.....136
Rajiv Tonk, Parul Sharma, Shweta Sharma, Vinika Siwach
34. Awareness of Forensic Odontology among Legal Professionals: An Institutional Study141
Prabhav Kumar Iyer, Archana Santhanam
35. Assessment of Level of Anxiety among Diabetes Mellitus Patients in Selected Tertiary Hospital in Kelambakkam, Kanchipuram District, Tamil Nadu, India148
Praveen V., Preetha G., Prabhakaran R., Prabhushankar J., Sathiyapriya V.
36. Assessment of Psychosocial Problems among College Students in Selected Educational Institution, Kancheepuram District, Tamil Nadu151
R. Pavithra, A. Mozhiyarasi, M. Nandhini, S. Murugan, Devaki
37. A Descriptive Study to Assess the Knowledge on Fetal Well Being among Antenatal Mothers with Selected Tertiary Care Hospital at Kelambakkam, Kanchipuram District, Tamil Nadu, India.....155
R. Vinothini, C. Robin Jayaraj, D. Joanie Priya
38. Knowledge and Practice of Observing Daily Fetal Movement among Primigravid Women in Kellambakkam, Kanchipuram District, Tamil Nadu, India159
Reshma S., Priya L., Sharmi D., Sripriya S., Nancy Victoria
39. Assessment of the Incidence and Associated Risk Factors of Urinary Tract Infection among children- A Retrospective study.....164
Rossy Debnath, Sakthiabinaya S., Thiruvikram E., Udhayachandran R., Krupa Susan Koshy

IV

40. A Study to Assess Mental Health among IT Professionals in Selected Company, Kancheepuram District, Tamil Nadu.....170
S. Ranjith, K. Rosely, V. Shalini, Rogina J.S. Savarimuthu
41. A Reterospective Study to Asses the Prevalence of Type 2 Diabetes Mellitus among Patient with Chronic Liver Disease at a Selected Hospital in Kancheepuram District, Tamil Nadu.....173
S.A. Joshi Preethi, N. Janagiraman, Mrs.Rathiga
42. A Descriptive Study to Assess the Quality of Life of Patient with Type 2 Diabetes Mellitus in a Selected Rural Community at Kancheepuram District Tamil Nadu, India.....177
S. Kamali, Kavitha Jasmine, A. Jaya, M. Janani, S. Kamali, Kavitha Jasmine, A. Jaya, M. Janani, Shenbagaprabha N.
43. A Descriptive Study to Assess the General Well-Being among Married Women with Domestic Abuse in Selected Community Area of Kanchipuram District, Tamil Nadu180
S. Vishnu Priya, I. Ashwin Garry Joshua, A. George Fernandez, Rogina J.S. Savarimuthu
44. Assessment of the Knowledge on Breast Self-examination among Women in Selected Tertiary Hospital at Kelambakkam, Kancheepuram District, Tamil Nadu, India183
Saran C., Sandhiya S.K., Yogeshkumar S., Vignesh T., J. Manjula
45. Structural Transformation and Learning Paradigms-Global Strategic Approach in Clinical Legal Education188
Shefali Raizada, J.K. Mittal
46. Assessment of Passive Smoking Exposure among Adults Population in a Selected Urban Community Area Kanchipuram District, Tamil Nadu, India193
Shruthi P., William Raj N., Ranjith S., Nandha Gopal K., Manjila J.
47. Pleomorphic Adenoma of the Anterior Hard Palate: A Rare Case Report.....196
Sushruth Nayak, Ramesh Ram Fry, Prachi Nayak, Kush Pathak, Asha Karadwal
48. A Cross Sectional Study on the Awareness on the Bio-Medical Waste Management among Medical Students in a Tertiary Care Hospital Chennai199
Taarika Balaji, Magendran J.
49. Assessment on Effects of Electronic Media on Traditional Play among Higher Secondary Students in Selected Schools in Kelambakkam, Kancheepuram District, Tamil Nadu, India.....206
Tony Dominic D., Annies Infencya A., Jeyashree A., Sangeetha K., Kanchana
50. Pattern of Snake Bite Cases at Tertiary Health Care Centre and First Aid Treatment.....211
Miss Vandana Kumari, Dr. Vinay Bannur, Dr. Chandrakant Kokatanur, Dr. Ajay V. Patil
51. Assessment of Adverse Symptoms of Menopause among Post Menopausal Women in a Selected Rural Community at Kancheepuram District, Tamilnadu, India.....217
Vijaya Kumar P., Vishwanathan K., Shobana V., Malathi S., N. Thivya
52. Knowledge on Prevention of Carcinoma Cervix among Women in the Reproductive Age Group at Kokilamedu Village, Kanchipuram District, Tamil Nadu221
Vishal A., Udhaya Kumar G., Tamizhini T., Priyanka P., Ruksana Begam S.
53. Bacteriological Finding in Chronic Suppurative Otitis Media and Antibiotic Sensitivity.....226
Alaa Yas Abed, Raid M. Al-ani, Noor Jassim Mohammed

54. To Assess Awareness and Perspectives of Female Foeticide among School Children.....230
Arun Kumar Srivastava, Rajesh Kumar Baranwal, Poonam Bala
55. Knowledge and Protective Health Behaviors Concerning Risk Factors for Coronary Heart Disease among Baghdad University Students.....234
Aqeel H. Jasim, Haider M. Majeed, Tahseen R. Mohammed
56. A Descriptive Correlational Survey to Assess the Knowledge Related to Prevention of Nosocomial Infections and Selected Practices among Staff Nurses in a Selected Hospital of New Delhi240
Geetanjali, Cimil Babu
57. The Effect of Scenario-based and Participatory Method of Cardiopulmonary Resuscitation (CPR) Training on the Knowledge of Basic and Advanced Life Support (BLS and ACLS) in Emergency Medical Technicians.....245
Hossein Jafarizadeh, Yaser Moradi, Javad Rasouli, Sona Zeinalzadeh
58. Correlation between IL-10 Expression with Histopathology Type on Nasopharyngeal Carcinoma Patients.....250
Hamita, Widodo Ario Kentjono, H.M.S. wiyadi
59. Survival Patterns of Hormone Refractory Prostate Cancer in Sulaymaniyah, Iraqi Kurdistan.....255
Khalid Anwar Hama Ghareeb, Zahira Metwally Gad, Noha Awad, Mohammed Ibrahim Mohialdeen Gubari, Jwan Jalal Rasheed shwana, Shuann Shwana, Safeen Rasul Ali
60. Evaluation of the Effect of Caring Program Based on Roy Adaptation Model in Physiology and Self-Concept Dimensions on Fatigue of Elderly Cancer Patients Undergoing Chemotherapy262
Mozhghan Hajalimohammadi, Roghayeh Esmaeili, Mitra Zandi, Bagher Pahlavan Zadeh
61. Evaluation of Infection Control Measures of Iraqi Dentists in Dental Practices268
Lubna Makki Hussein, Shahad Dhurgham Ali, Ameer M.J. Twair
62. Evaluation of Reproductive Hormones in Patients with β -Thalassemia Major in Misan Province, Iraq.....274
Tutor Noor AL-Huda Salah AL-Zuhairy, Zainab Abdul Jabbar Ridha AL-Ali
63. Half Beam Technique in Patient with Left Breast Cancer and Evaluate its Dosimetry Parameters from Dose-volume Histograms.....280
Nashwan K. Abdulkareem, Fatiheea F. Hassan
64. Risk Factors and Coronary Artery Diseases in Young Adults Above and Below 40 Years: An Observational Study.....287
S.D. Kadam, Priya P. Roy, A.B. Shelake, M.A. Doshi
65. Evaluation of Quality of Nursing Documentation in Surgical Wards at Baghdad Teaching Hospitals.....292
Tahseen R. Mohammed, Haider M. Majeed, Aqeel H. Jasim
66. Expropriation in Relation to Drug Patenting Concerning Pharmaceutical Companies.....298
Shreya Sarkar, J.K. Mittal
67. The Effectiveness of Communication Skills Training on Self-Efficacy and Emotional-Social Adjustment in Women with MS303
Soodabeh Bassak Nejad, Akram Kaviani Broujeni, Mahnaz Mehrabi Zadeh Honarmand, Nastaran Majdi Nasab

VI

68. Comparison of Biomechanical Stability between Tensionband Wiringfixation and Post-Osteotomyolecranonchevronhook Plate309
Sumpada Priambudi, Erwin Ramawan
69. Study on Various Evidences of Physiotherapy Interventions for Decision Making towards Management of Stroke 314
Suraj B. Kanase
70. Autism Spectrum Disorder: Review Article.....320
Wafaa Abdulmutalib Naji, Mohammed Qasim Waheeb, Duaa Hamad Hamza
71. One-Pot Synthesis of New Pyrazolo [3, 4, -d] Pyrimidine Derivatives and Study of their Antioxidant and Anticancer Activities.....326
Ahmed A. Hadi, Zainab Y. Kadhim, Ameena N. Seewan, Murad G. Munahi, Mohammed Qasim Waheeb
72. Evaluation of TNF α in Patients with Heart Failure According to BNP Concentration332
Ali Abd Alhassan Ali, Ismail Ibrahim Latif, Ali Mousa Jaafar
73. Serum Vitronectin and Related Molecules in Chronic Kidney Disease.....339
Ekhlas Abdallah Hassan, Fayhaa M. Khaleel
74. Study for Selection Criteria of Two Types Fixed Partial Dentures in Iraqi Population.....348
Zainab Mahmood Mansi, Huda M. Al-Badri, Ali Fadhil AlQrimli, Saifalarab Mohamed
75. Periodic Acid Schiff (PAS) Staining: A Useful Technique for Demonstration of Carbohydrates.....353
Swapna Shedge A., Priya Roy, Ajay Shedge, Megha A. Doshi
76. The Potential of Arbitrating Healthcare Disputes358
Meenakshi Kalra, Vikas Gupta
77. Pesticides: Slow but Silent Killer363
Gauri Joshi, A.G. Joshi, Ajit Sontakke, Sangita Patil, Dhirajkumar Mane, K.C. Wingakar
78. Effectiveness of Vestibular Stimulation Training in Cerebral Palsy369
Mandar Malawade, Tahura Shabnam Shaikh
79. Comparison of Neural Tissue Mobilization and Muscle Energy Technique on Hamstring Tightness in Chronic Low Back Pain.....375
Shivani .Y. Patel, Chandrakant Patil, Smita Patil
80. Awareness of Physiotherapy Intervention in CA-breast380
Ankita A. Jadhav, Suraj B. Kanase, G. Varadharajulu, Sanjaykumar Patil, Vaishalijagtap
81. Medicalization of Judicial Mode of Execution: A Critical Study in American Context.....384
Author-Anjum Hassan, Meenu Gupta
82. Identifying Opportunities for Improvement Using Accreditation Standards in a Public Sector Ophthalmichospital in India.....389
Mohammad Kausar, Anoop Daga, Yangchen Dolma, Shakti Kumar Gupta
83. Prevalance and Risk Factors of Gestational Diabetes Mellitus: A Retrospective Study.....397
C. Nandha Kumar, V.B. Manova, R. Maniyarasi, V. Paveena, K. Vanitha

| | | |
|-----|--|-----|
| 84. | Physiological and Biochemical Rationale of Yogasana | 401 |
| | <i>Vimal Singh Gusain, Anant Narayan Sinha, Joshil Kumar Behera</i> | |
| 85. | Reliability and Validity of the Standing Balance Assessment for Spinal Cord Injury (SBASCI)..... | 406 |
| | <i>Meenakshi Singh, Aparna Sarkar, Chitra Kataria,</i> | |
| 86. | Potential Barriers to Utilizing Health Services among Multi-Ethnic Communities in Samarinda City: A Qualitative Study..... | 413 |
| | <i>Ratno Adrianto, Amran Razak, M. Alimin Maidin, Darmawansyah, Muhammad Alwy Arifin, Muhammad Syafar, Muhammad Asdar</i> | |
| 87. | The Effect of Astaxanthin Administration on Plasma Levels of Tumor Necrosis Factor- α and Palatine Tonsil Swab in Chronic Tonsillitis Patients | 419 |
| | <i>Sutji Pratiwi Rahardjo, Abd. Azis Rola, Abdul Qadar Punagi, Muh Fadjar Perkasa</i> | |
| 88. | Technology and Development Facility Information System Integration in Improving the Integrated Recording and Reporting in the Department of Health District South Buru | 424 |
| | <i>Sudirman, Alwi Muhammad Arifin, Muh Yusri Abadi, Suci Rahmadani, Muhammad Al Fajrin</i> | |
| 89. | Practice Of Exclusive Breastfeeding At Evacuation Site Post-Earthquake In Palu City, Indonesia..... | 430 |
| | <i>Rasyika Nurul Fadriah, Andi Ummu Salamah, Nurhaedar Jafar, Rosmala Nur, Nikmah Utami Dewi, Khairunnisa, Anwar Mallongi</i> | |
| 90. | Primary Women Infertility and Thyroid Disorders | 435 |
| | <i>Madha Mohammed Saleh, Ola Abbas Khhair, Amina Salman Ali</i> | |
| 91. | Comparison and Correlation of CD ⁴ T Cells Countwith Viral Load Prior to and after Initiating HAART in HIV Iraqi Patients..... | 441 |
| | <i>Aliaa Hussain Laft, Mothana Ali Khalil</i> | |
| 92. | Phytochemical Analysis, Antioxidant and Cytotoxic Potential of Rumex Vesicarius Extracts..... | 449 |
| | <i>Student Sabreen A. Alazzam, Mohammed Mosleh Sharqi, Ali F. AlMehemdi</i> | |
| 93. | Is Irisin a Phenotypic Parameter in Over-Weight Women with Polycystic Ovary Syndrome?..... | 455 |
| | <i>Shaden M.H. Mubarak, Hanaa Addai Ali</i> | |
| 94. | First Report of Colistin Resistance Gene mcr-1 in Carbapenem-Resistant Clinical Isolates of Klebsiella Pneumoniae in Iraq..... | 461 |
| | <i>Hani Hasan Jubair, Zainab Jaber Hadi, Ali M. Almohana</i> | |
| 95. | Evaluation of Serum and Urinary Neutrophil Gelatinase Associated Lipocalin (NGAL) in Children with Nephrotic Syndrome..... | 467 |
| | <i>Nehad Atea Jwda, Hasan Hussein Taha, Shatha Hussein Ali</i> | |
| 96. | Analysis of Patients with PCOS According to Demographic Factors & Hormonal Assayin Babylon Government in Iraq..... | 473 |
| | <i>Ban Aamer Mousa, Sijal Fadhil Farhood Makki Al Joborae</i> | |
| 97. | Assessment of Serum Afamin and Preptin Levels as a Potential Diagnosis Markers for Cardiovascular Patients Undergoing Catheterization..... | 479 |
| | <i>Mohammed Saeed Salman Hasan, Muthana Saleh Mashkur, Seyed Omid Ranaei Siadat, Hanaa Addai Ali</i> | |

VIII

98. Microorganism Distribution that Causes Abortion in Females of Fallujah City.....485
Asif Hasan Abdulrazaq, Leqaa Majeed Aziz, Mohammed Jobair Muhaidi, Ahmed Naji Lateef
99. Resistive Index of Intrarenal Vessels in Patients with Ureteric Calculi.....492
Noor Kathem Al-Waely, Noorabbashummadi, Khaldoon Raheem Khudhair
100. Phenolic Compounds Role in Rat Immunity Changes that Caused by Entamoeba Histolytica.....497
Shahad Abbas Ali Al-Attar, Abeer Abbas Ali
101. Breast Cancer in Fallujah District (Iraq), A Comparative Pathological Study.....502
Arkan Obaid Jasim Al-Isawi, Haithem Tafash Dagash, Mohammed Tafash Dagash, Adnan Chechan Obaid, Mothana Ali Khalil
102. Evaluation of the Role of miRNA-21 Levels as a Potential Diagnostic Biomarker for Colorectal Cancer Associated with Prognosis508
Ekhlas Saddam Falih, Suhad Hassan Obaid, Faten Rashid Hameed
103. The Role of Rotavirus in Exacerbated Ulcerative Colitis514
Rawaa Ali, Ghanim Aboud Jaber A-Mola
104. Impact of Internet Addiction Upon Educational Performance of Students Nursing Secondary Schools in Baghdad City519
Iman Hussaein Alwan
105. Human Health and Nutritional Value of Walnut and Evaluation of its Sensory, Peroxidase and Acid.....525
Pari H. Sharef Mahmud, Haider M. Hamza
106. Knowledge and Psychological Factors Affecting on Skills Performance Enhancement and Developing Reading.... 531
Warood Faleh Khudair Al Mamouri, Ibtisam Mousa Al Zuwaini, Mounir Najim
107. Improvement the Strength of a Dental Filling Restoration by Adding of NiTi alloy Powder to Galloy536
Osamah Abdulbari Khadhair, Rana Afif Anae, Kadhum Muttar Shabeeb
108. Quality of Nursing Services for Heart Problems in Pediatric Hospital Intensive Care Unit.....543
Banw Azad Mohammed, Aso Faeq Salih
109. Evaluation of Total Antioxidant Capacity in Serum and Follicular Fluid of Women Undergoing ICSI and its Association with Implantation Failure549
Lana Nazar Abdul-Razzaq, Khalid Mahdi Salih, Bushra Jawad Al-Musawi
110. Evaluation of Physically-Disabled Fighters' Quality of Life at Rehabilitation Military Center in Al-Basra City 555
Mukdad Ali Hamead, Hala Saadi Abdul Wahid
111. Impact of Fast Foods and Snacks Upon Adolescents' BMI at Secondary Schools in Baghdad City559
Buthainah Basheer Saleh, Eqbal Ghanim Ma'ala
112. Association of Oxidative Stress and Disease Activity in Rheumatoid Arthritis Patients in Babylon Province....565
Bariaa A. Aljboury, Abdulsamie H. Alta'ee, Sabah J. Alrubaie

113. Genotyping of *Echinococcus granulosus* Isolates from Human, Sheep and Cattles Hydatid Cysts in Some Central Euphrates Provinces, Iraq.....570
Zahraa Mohammed Salih Mahdi, Ahmed Khudhair Al-Hamairy, Hadi Mezeil Al-Rubaiey
114. Quality of Life of Patients with Ischemic Stroke Versus Hemorrhagic Stroke: Comparative Study.....576
Diaa K. Abd Ali
115. Retina Image and Bat-Inspired Algorithm for Artificial Key Generation.....583
Mohammed Jasim Ridha, Ali Hussein Fadil
116. Psychosocial Burdens of Hypertensive Patients.....592
Raheem Malalla ABADI, Hussein Jassim Mohammed, R.N. Kadhim Hussein Jassim
117. Association between Eating Disorders with Depression: A Descriptive Study597
Shwan Asaad Qadir, Salwa Shakir Muhsin
118. Evaluation of Science Teachers' Knowledge towards Mumps Disease in Primary Schools602
Haqi I. Mansoor, Kahtan H. Hussein
119. Chromosomal Aberration and Histopathological Effect of Metronidazole-Induced Toxicity in Male Rat607
Alaa Shakir Al-Nahi, Ali Hassan Abood, Khama 'al Hussein Abod Al-Khafaji
120. Effect of Garlic and Celery Extracts on Lead Toxicity in Male Mice.....614
Jinan Sattar Ghafil, Nada Saad Naji Al-Tae
121. Mood Disorder in Adolescents with Diabetes Mellitus in Kirkuk City619
Abbas Lateef Muhe-Aldeen
122. Vitamin D Level Status and Hypertension among Elderly Iraqi People in Al Hillah City.....625
Ismael Hasan Jawad, Hasan ALwan Baiee
123. Vitamin D Level Status and Diabetes Mellitus among Old Adult Iraqi People in Al Hillah City.....630
Ismael Hasan Jawad, Hasan A Lwan Baiee
124. Prevalence of Intestinal Parasites among Children in Khanaqin City East of Diyala/Iraq636
Noora Dhyaaldain Abed
125. Socio-Cultural Factors in Family Independence Prevent the Transmission of Leprosy in Sampang, Madura Island
642
Achmad Ali Basri, Rachmat Hargono, Elida Ulfiana, Merryana Adriani, Retno Indarwati, Setho Hadisuyatmana, Nina Agustina
126. Head Posture and Functional Ability of Upper Extremity in Adolescents Use Smartphone647
Amira H. Mohammed
127. Neurological Spectrum Disorders Associated with Anti-MOG Antibody653
Asaad A. Mnaather, Usama J. Hawala, Shameem A. Hussein, Eman Sh. Al-Obeidy
128. The Association of Lipoprotein-a Levels, Neutrophil Lymphocyte Ratio and Hypertension with the Clinical Severity Scale Measured by NIHSS Scale in Patients with Acute Thrombotic Stroke.....658
Moh. Hasan Mahfoed, Paulus Sugianto, Muhammad Hamdan, Achmad Firdaus Sani, Mohammad Saiful Ardhi, Fadil, Ilsa Hunaiifi

129. Effect of Perceived Stress on Menstruation among Adolescent Girls in a Selected College, Kanchipuram District, Tamil Nadu, India.....664
J. Chrislinjebisha, R. Vinitha, S. Preethi, S. Kasthuri, K. Vanitha
130. The Roles of Parenting Style towards Mental Health of Early Childhood667
M. Fadlillah, Rochmat Wahab, Yulia Ayriza, Setyabudi Indartono
131. Factor Affecting the Success of Aged-Friendly Primary Health Care Program for Elderly in Surabaya City673
Miranti Dea Dora, Joni Haryanto, Siti Nur Kholifah, Ferry Efendi, Eka Mishbahatul M. Has, Achmad Ali Basri
132. The Relation between Hyperlipidemia and Intracranial Bleeding Prospective Study678
Musaed H. Al Dahhan, Usama J. Hawala, May A. Hamed, B.K. Hanan Ahmed
133. Overall Equipment Effectiveness (OEE) to Determine the Effectiveness of Dental Chair Unit in Mother and Child Hospital at Surabaya.....683
Prima Nerito, Boy Sandy Sunardhi, Tito Yustiawan
134. Knowledge on Warning Symptoms of High Risk Pregnancy as Perceived by the Antenatal Mothers in a Selected Tertiary Hospital, Kelambakkam, Kanchipuram District, Tamil Nadu.....687
Righteous Delfia R., Suriya G., Priyadharshini B., Suriya P., Ruksana Begam S.
135. Molecular Detection of *Pseudomonas Aeruginosa* Isolated from Chicken Cans in the Markets of Al-Muthanna Province692
Shayma Abdullah Hanoon, Ali Hasanain Alhamadani, Taisir Abdulelah Kadhim
136. Analysis Midwife Workload with Nasa-TLX Method.....697
Sherly Jeniawaty, Queen Khoirun Nisa Mairo, Yuni Ginarsih
137. Controversy of the Capability of Voters with Mental Health Disorder in the General Election.....703
Wilma Silalahi, Guntur Hamzah, Retno Saraswati, Lita Tyesta ALW
138. Motivation for Choosing Neurology as a Career among Students of Baghdad Medical College.....708
Zuhair A. Al-Johar, Aqeel Kareem Hatem, Hadeel Mohammed Abbas, Hajer Waleed Khaled, MahaTayib Othman
139. Assessment of Occurrence of RAS in Children and its Association with Oral Hygiene714
Atul Anand Bajoria, Prashant Babaji, Vardharajula Venkata Ramaiah, Ahmed Ali Alfawzan
140. Effects of Health Perception, Generativity and Wisdom on Job Competency of Korean Care Workers.....718
Hee Kyung Kim, Cheol Hee Park, Nan Young Lee
141. Effects of Self-efficacy and Wisdom on Job Competence of Care Workers in Korea724
Hee Kyung Kim, NanYoung Lee, Cheol Hee Park
142. Detection for Virulence Factors of Amoebic Dysentery in Bloody Diarrheal Children Under 7 Years.....729
Ghada B. Ali Alomashi, Zainab S. Abdallah
143. Effects of Self-efficacy, Health Perception, Social Support and Perceived Disability on Health Promoting Behavior of Nursing Students734
Mi Sun Lee, Hee Kyung Kim
144. Molecular Detection of Some Virulence Genes in *Staphylococcus aureus* Isolated from Different Human Clinical Specimens740
Khaleid Yassen AL-Zamily, Niran Kadhim F. AL-Rubaey, Jundi Alak Mahdi Al-Buhilal

| | |
|---|-----|
| 145. Estimating Soil Pollution Range with Heavy Metals in Some Areas of Baghdad City | 747 |
| <i>Beadaa Abdalqader Mahdii, Ahmed Mohammed Turki</i> | |
| 146. Heart Irregularities Detection Based ECG Signals..... | 752 |
| <i>Sarah A. Hamood, Aqeel A. Al-Hilali, Laith F. Jumaa</i> | |
| 147. Phytochemical Screening by HPLC and FTIR Spectroscopy of Glucokinin Isolated from Methanol Extract of Bauhinia Variegata | 759 |
| <i>Dhifaf Jabbar Shamran, Essam Fadel Al-Jumaili</i> | |
| 148. Burn Injury Characteristics and Outcomes among Hospitalized Patients in Tertiary Burn Unit..... | 764 |
| <i>Bahir Sabah Abood Allawi, Hasan Alwan Baiee, Ameer Hasan Baiee</i> | |
| 149. Isolation and Identification of Mycoplasma from Eye Infection Diseases..... | 770 |
| <i>Ghaidaa J. Al-Ghizzawi, Zahraa H. Thjeel, Layla Naser Harb</i> | |
| 150. The Association of T45G Polymorphism in the Adiponectin Gene with Some Hormonal Parameters in Iraqi Women with Polycystic Ovary Syndrome | 774 |
| <i>Raghad Ayad Majeed, Adel Fawzi Shihab, Akeel Hussein AL-Assei</i> | |
| 151. Prostate Specific Antigen and Prostate Volume; How They are Correlated in Patients with Benign Prostatic Hyperplasia..... | 780 |
| <i>Muhammad Hammad Jasim Alajeely, Duraid Taha Abdulkareem, Waleed Nassar Jaffal, Nafea Sami Enad Al-Esawi, Ehab Jasim Mohammad</i> | |
| 152. Molecular Detection of Pseudomonas Aeruginosa Isolated From Chicken Cans in the Markets of Al-Muthanna Province | 786 |
| <i>Shayma Abdullah Hanoon, Ali Hasanain Alhamadani, Taisir Abdulelah Kadhim</i> | |
| 153. Digital Education of Rural India to Impact Rural Economy | 791 |
| <i>Bella Thomas, S. Senith, A. Alfred Kirubaraj, S.R. Jino Ramson</i> | |
| 154. Structural Non-Structural Protein-1 Virus Dengue of Risk Factors on Functional Interference Hepar..... | 796 |
| <i>Susilowati Andajani</i> | |
| 155. The Effect of Plumbum, Zinc and Zinc Ratio on Plumbum in Children's Temperament..... | 801 |
| <i>Yunias Setiawati, Joni Wahyuhadi, H.J. Mukono, Endang Warsiki, Izzatul Fitriyah, Archie A. Dwiyatna, Andronikus Dharmawan</i> | |
| 156. The Studying the Adhesion Molecule P-selectin in Patients with Ischemic Heart Disease..... | 807 |
| <i>Maysam Riyadh Mohammedhussein AL-aasam, Aseel Jasim Shaalan AL-bdairi, Jalal Jasim ALbdairy</i> | |
| 157. Effects of Smoking on the Level of Lipase Enzyme and Lipid Profile in Blood Serum of Young Smokers..... | 814 |
| <i>Qussay Noori Raddam, Moafaq Mutlak Zeidan</i> | |
| 158. Viability Test of Lemongrass Extract (Cymbopogon Citratus) on BHK-21 Fibroblast Cell Culture | 820 |
| <i>Shafira Kurnia Supandi, Yoshua Christian Michael, Lambang Bargowo</i> | |
| 159. Understanding Neonatal Death in Urban Area in Indonesia | 825 |
| <i>Agung Dwi Laksono, Ratna Dwi Wulandari</i> | |

XII

160. The Effect of Soot Particulate towards Vascular Cell Adhesion Molecule-1 (VCAM-1) Expression in the Mechanism of Cardiovascular System Disruption.....830
Edmond Leonard, Muhammad Aminuddin
161. Factors Affecting Uric Acid Changes in Pulmonary Tuberculosis Patients Who Received Oral Anti Tuberculosis Therapy During One Month836
Dedy Sasongko, Helmia Hasan
162. Correlation of Sleep Quality and Anxiety with Pain Intensity in Primary Headache Patients.....843
Erdi Khalida Putra, Moh. Hasan Machfoed
163. ARM Diagnosis with Distal Colostography on Anorectal Malformations848
Naely Rahma, Bambang Soeprijanto
164. Degree of Disease Acceptance and Health Seeking Behaviors for Type 2 Diabetic Patients at Diabetic Center in Hilla City853
Mohammed Malih Radhi

Controversy of the Capability of Voters with Mental Health Disorder in the General Election

Wilma Silalahi¹, Guntur Hamzah², Retno Saraswati², Lita Tyesta ALW²

¹University of Diponegoro, Semarang, Indonesia, ²University of Hasanuddin, Makassar, Indonesia

Abstract

In the Republic of Indonesia's Constitution, Article 22E paragraph (1), it is stated that the execution of the general election must be done in a manner which is direct, general, libre, confidential, honest and fair. Every citizen has a right which is guaranteed constitutionally to participate in the general election including those who are mentally disabled.

They have the right to freely participate both directly or by electing the representatives who will be in the government. Historically, the prohibition of the voting rights for mentally disabled people is not in accordance with the Human Rights except with clear circumsance.

Keywords: *Voters, discrimination, mental health disorder, disabled people.*

Introduction

The human right is a right which sticks to the human beings. It is a basic right possessed by every human being justly and it is the main right which is the most important compared to other rights.

No one can object nor limit the human rights of the citizens and the government must guarantee it. The right to participate in the government is owned by every citizen, including those who are disabled. They have the right to freely participate both directly or by electing the representatives who will be in the government.² This right is guaranteed by the government.

People with disabilities are part of the Indonesian citizens who have the right to participate actively in the political life. According to the Constitution No. 39 year 1999, Article 43 paragraph (1) regarding the Human Rights (Fascicle of the Republic of Indonesia year 1999 No. 165, Additional Fascicle of the Republic

of Indonesia No. 3886, further written as UU 39/1999), it has been regulated that every citizen has the right to obtain the same opportunity in the governmental affairs, both to elect or to be elected. Apart from that, in the Convention on the Rights of Persons with Disabilities which are stated in the Constitution No. 19 year 2011 on the Convention on the Rights of Persons with Disabilities) there has been a guarantee of the rights of the disabled people in the general election.²

The government which is elected (either directly or chosen by the representatives who are in the government) are usually applied by countries which are democratic. Democracy and the human rights are two main principles which cannot be ignored when a country has claimed itself to be a democratic state.⁵

Democracy can also be said as a form of government which gives the highest power to the hands of the people, where every citizen has the same rights and responsibilities in the law and in the government without exception. The people have the highest power in the state. Because of that, the democracy which is implemented by the Indonesian government is a form of democratization in establishing the state's power which is applied through the general election. Article 22E paragraph (1) of Republic of Indonesia's 1945 Constitution regulates that the general election must

Corresponding Author:

Wilma Silalahi

University of Diponegoro, Semarang, Indonesia

e-mail: silalahiwilma@gmail.com

be established directly, publicly, freely, confidentially, honestly and justly.

With the establishment of a general election which is free, honest and just, it is an indication that there exists a democratic political life. So, the establishment of the general election should give a chance to all members of the society to express their opinions constitutionally in the political system which apply.⁴

Theoretically, the general election is thought to be the most basic stage within the sequence of the democratic governmental life. It is the engine which activates the democratic political mechanism system.³In expressing their opinions, the people may do so through the general election, thus the election is a sign of the people's aspirations in a democracy. Without the general election, a country cannot be claimed as a democratic country in its real definition. This means that the basic of a democratic state life is that the citizens have the right to actively participate in the political process, including in general elections.⁸

Every citizen, without exception, have the same rights and are guaranteed to be able to actively participate in politics. In the constitutional rights and in the human rights' point of view, the protection of the people's rights in the political sector, which are juridical-constitutionally regulated in the 1945. The state also guarantees that every citizen has the right to elect and to be elected without exception.

The thing which becomes an interesting problem is regarding the controversy of the people with mental health issues' capability in voting in the general election. This is related to the Decree of the Constitutional Court 135/PUU-XIII/2015, thus there are no discriminations for the citizens who have the right as voters. Because of that this research regarding the controversy of the capability of voters with mental health issues must be done. Thus, here we describe the general election, the concept of participation and the criteria of people with mental health disorder as voters.

In this paper, we analyze whether or not the people with mental health disorders have the capability of becoming electors in a general election. Thus, this paper uses a Sociological approach with a post-positivism paradigm, that the participation of the people with mental health disorders as voters in an election is a reality which occurs in the governmental life of the Indonesians.

Method

This Research is **sociological juridical normative** research⁹, or what Wignjosoebroto mentioned as **anon doctrinal** research, which is a research which uses the practice of law, it is said that the law is identical with the not only the written norms which are made and constitutionalized by the institutions but also the living law. Satjipto Rahardjo mentions that this research views the law as progressive law, this method is called a **sociological analysis**¹⁰.

Discussion

Article 24 paragraph (2) of Republic of Indonesia's 1945 Constitution and Article 2 of the Constitution No. 24 year 2003 regarding the Constitutional Court (Fascicle of the Republic of Indonesia year 2003 No. 98, Additional Fascicle of the Republic of Indonesia No. 4316, further written as UU MK), determines that the Constitutional Court is a juridical institution apart from the Supreme Court and the juridical institution underneath it which undergo the independent judicial power to establish fairness to enforce the law and justice.

The establishment of the Constitutional Court as a Special Tribunal separately from the Supreme Court, carrying out duties, is a conception which is able to be traced long before the modern nation-state, which basically tests out the harmony of lower legal norms with higher legal norms⁷according Article 1 paragraph (2) of the 1945 State Constitution. This implies that the implementation of popular sovereignty through the constitution needs to be escorted and guarded.

In accordance with one of the authorities of the Constitutional Court in terms of judicial review of The Constitution (judicial review), on the petition submitted by: (1) The Healthy Soul Association; (2) The Election Center for the Access of People with Disabilities/PPUA PENCA; (3) Associations for Elections and Democracy/Perludem; and (4) Khorunnisa Nur Agustyati, which is decided by the Constitutional Court Decision Number 135/PUU-XIII/2015, on October 13th 2016 against provisions of the sound of Article 57 paragraph (3) letter a of Law Number 8 of 2015 concerning Amendments to Law Number 1 Year 2015 concerning the Establishment of Government Regulations

In the verdict, the Petitioners considered that with the provisions of the sound of Article 57 paragraph (3) letter a of constitution 8/2015, it was considered

detrimental to the constitutional rights of people with mental health as they lost their right to be registered as voters in the election. In the conduct of elections, it is regulated that all citizens who have met the criteria as voters have the right to vote.

Many assumptions mind on how can such people take account on their actions when they hardly able to take care of themselves. Article 29 Numbers (ii) UU 19/2011 and Article 13 letter c, letter f and letter g, Article 77 of Act Number 8 of 2016 concerning People with Disabilities (Fascicle of the Republic of Indonesia year 2016 No. 69, Additional Fascicle of the Republic of Indonesia No. 5871, hereinafter referred to as Law on Persons with Disabilities), that the guaranteed protection is required for people with mental/memory disorders, including in an election democratic party.

According to the Law on People with Disabilities, the definition of a person with disabilities is a person who suffers physical, mental, intellectual and/or sensory limitations for a long period of time and experience difficulties in interacting with their surroundings and difficulties in fully and effectively participate with other citizens with the same rights. Bawaslu (General Election Watch Body) through its members, Mochammad Afifuddin, emphasized that people with disabilities must be facilitated in realizing their right to vote and be elected in the conduct of elections.

In the aforementioned Court Decision, the Court reckon that mental disorders and memory disorders are two things with different characteristics. Mental disorders and memory disorders are two categories which intersect but cannot always solely equated that way. Memory disorders (memory) are problems caused by deterioration or decrease in physical quality—brain as a vehicle for storing and processing memory, whereas mental disorders are not always caused by problems of mere physical quality degradation. Each type of disorder, both mental disorders and memory disorders, have various derivatives.

The Court also opines that generally, mental disorders and/or memory disorders, from medical perspective, have several more specific types. From the duration/the time of the said disorders, principally they can be divided into two categories, a) relatively permanent/chronic mental and/or memory disorders; and b) temporary mental and/or memory disorders, neither permanent nor episodic.

The Court understand that in everyday societal interactions, the term mental and/or memory disorders are being referred to something as a “crazy” condition, which is medically referred to as psychosis. In fact, “crazy” is only one condition amongst mental abnormalities.

The other types of mental abnormalities include mental disorders (neurosis), which has a very wide range of categories. The range of mental and/or memory disorders categories, in casual conversation, fell into various terms, which includes “stress”, “anxiety”, “paranoid”, “*latah*” (a condition where a person subconsciously and spontaneously repeat a particular word under mild surprise), “phobia” and “bad thoughts”.

After careful examination from the Court according on Article 73 *juncto* Article 150 of the Mental Health Law stipulates that mental health checks for legal purposes must be conducted by psychiatrist specialists and even involve other specialist doctors and/or clinical psychologists. Election organizers are certainly not the right institution to carry out such tasks because the organizing institution general elections are not designed to make mental and/or memory health diagnoses.

In the KPU Regulation No. 4 of 2015 concerning Updating of Data and List of Voters in the Election of Governors and Deputy Governors, Regents and Deputy Regents and/or Mayors and Deputy Mayors, it has been stipulated that residents whose memory/mental is challenged must be proven with doctor’s note. So that people whose memory/mental is challenged, to be able to be included as voters in the election needs to provide doctor’s note which states they are able to be included as a voter.

The Court opines in its consideration that with regard to the testing of Article 57 paragraph (3) letter of a Law 8/2015 on the 1945 State Constitution, the Court suggests: (1) mental and memory disorders are two different conditions despite being categorically intersected, (2) not all people who are experience mental/memory disorders will lose the ability to become voters in general elections; (3) the absence of guidelines/criteria and the absence of appropriate institutions/professions to conduct psychiatric analysis of prospective voters, resulting in the *a quo* potentially causing violations of constitutional rights.

The KPU has registered the persons with mental disabilities as voters. And in the 2019 Election, with the

letter number 1401/PL.02.1-SD/01/KPU/XI/2018, KPU registers voters with mental disabilities. Such action by KPU is a real form of a reality that guarantees equal political rights for every citizen in accordance with the provisions in various laws including the Disability Law, Election Law and the United Nations Convention on the Rights of Persons with Disabilities that have been ratified by Indonesia.

Sarah Birch stated that voting right is actually a universal right which cannot be reduced. The universal voting right means that every citizen has the voting right without any discrimination.¹ From Sarah Birch opinion, it can be concluded that the voting right attached to every citizen doesn't see the citizen as individual, regardless their physical and psychological conditions with exception Fajri Nursyamsi and team stated that they isisa "subject" who have the rights and are able to decide freely for their own life based on their own conscience as well as actively become part of the society.⁶

Based on the Explanation of UU 19/2011 Article 1, the purpose of this convention is to promote, to protect and to guarantee full and equal enjoyment of all human rights and fundamental freedom for all disabled people and to increase respect on the dignity attached to them.

To respect and to uphold the Human Rights of disabled people considering every aspects and limitations that can hinder them in using their political right in the general election. The regulation in the Constitution 8/2016 Article 75 paragraph (2) stated also that the government and the local government are obligated to guarantee the rights and chances for disabled people to vote and to be voted. Medically, one's capacity to vote in the general election is not determined by diagnosis or symptoms suffered by patient, but from their cognitive capability (thinking ability). It means that mentally disabled people such as schizophrenia, bipolar, or severe depression are not automatically lost their capacity to decide their choice.⁶

Generally, mental disabilities of people are chronic and episodic (recurrent). If the recurrence period happens in the general election day, especially when voting, surely, we cannot force them to come to the Voting Venue (TPS-) to participate in voting.⁶ Historically, the prohibition of the voting rights for disabled people is not in accordance with the Human Rights development internationally.⁶

Then in 2013, the Human Rights Council stated that the state counterpart must review the form of discrimination or prohibition towards political rights for disabled people. Therefore, international Human Rights development tends to guarantee more the political rights for disabled people, including mentally disabled people.⁶

The chief of local psychiatric hospital (RSJD) of Surakarta, Totok Hardiyanto, in one of the explanations regarding whoever has the right to be the owner of the vote in the general election stated that not all patients who are treated have the right to vote for the nation leader candidate. It is caused by the various severeness condition of each treated patient, it explained also by dr. Aliyah Himawati Rizkiyani, SpKJ, a psychiatrist. In her explanation, she stated that patient will be examined to find whether they are worthy or not as a voter.

Aside from these two aspects above, in the general election it needs also an inclusive general election guaranteed by Constitution. Its purpose is that the disabled people needs are protected and respected hence they can act independently and with guarantee. Juridically, the regulation on disabled people based on the Human Rights are as follows.¹

1. Law 39/1999 Article 42 which regulates the rights of disabled people, namely:
2. Law 8/2016 Article 13

From the Constitutional regulations above, in general the rights whose owned by disabled people in the general election are as follows: (i) the right to obtain information regarding general election; (ii) the right to be registered to vote; (iii) the right on the access to the Voting Place; (iv) the right to vote confidentially; (v) the right on receiving information including general election information; and (vi) the right to participate as general election organizer.¹

Conclusion

Mentally disabled people have the capability to participate in a general election as a voter with recommendation and approval from psychiatrist. Therefore, Constitution must regulate the guidelines/criteria strictly of mentally disabled people who participate as a voter in the general election so there would not be any discrimination toward all citizens and it needs regulation regarding the proper organisation/profession to conduct mental analysis toward voter candidates.

Ethical Clearence: Yes

Conflict of Interest: No

Source of Funding: Authors

References

1. Agus RI, Maharani AEP, Kusumo ATS. The Human Rights Fulfillment of Disabled People in Establishing the Regional General Election through the Increase of the Regional General Election Commission's Roles to Strengthen the Local, 2018;4(3).
2. Baehr PR. The Human Rights in Foreign Politics. Jakarta: Obor Foundation Indonesia; 1998.
3. Handoyo HC. The Indonesian Governmental Law: To the Consolidation of the Democratic System. Yogyakarta: Atmajaya University Press; 2009.17p.
4. Haris S. The Search for the Future Executive Institution Format. Noer M (Editor), Building the
Medico-legal Update, April-June 2020, Vol. 20, No. 2 707
New Indonesia. Jakarta: Nasional University Press; 2000.
5. Merly M. The Accessibility of the 2014 General Election in its Implication to the Political Defense (Analysis of the Disabled Students in the Disability Service Center, UIN Sunan Kalijaga Yogyakarta), J National Defense. August 25th, 2015;21(2).
6. Nursyamsi F et al. The Disability Law Framework in Indonesia: The road to Indonesia as a Disability-Friendly Country. Jakarta: PSHK Publishers; 2015.
7. Siahaan M. Procedural Law of the Republic of Indonesia's Constitutional Court. Jakarta: Republic of Indonesia's Constitutional Court; 2006.
8. Sodikin. The General Election Law, the General Election as the Practice of Governance. Bekasi: Gramata Publishing; 2014.
9. Soekanto S, Mamudji S. Normative Legal Research, Jakarta: Raja Grafindo Persada; 1985.
10. Sunggono B. The Methodology of Legal Research. Jakarta: Raja Grafindo Persada; 1997.