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## Publications

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2025

Poster seminar internasional

**Acute Kidney Injury in a Polycythemia Vera Complicated by Sepsis due to Necrotizing Fasciitis: A Case Report.**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**Positive Religious Coping Enhances Psychological Resilience in Hemodialysis Patients: A Cross-sectional Study at Prof. Dr. Chairuddin Panusunan Lubis Universitas Sumatera Utara Hospital.**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**Effect of Zinc on Pruritus in Hemodialysis Patients: A Meta-Analysis.**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**Dialysis Burden and Its Relation to the Dialysis Vintage in Long Term Hemodialysis Patient**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**Basiliximab vs. Other Induction Agents and the Risk of Post-Transplant Diabetes in Kidney Recipients: A Systematic Review and Meta-analysis.**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**Nephrotic Syndrome and Reflex Anuria in Unilateral Ureteral Obstruction: A Rare Case Report.**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

**New-Onset Diabetes After Kidney Transplantation With mTOR-Inhibitors Induction Therapy: A Systematic Review and Meta-analysis.**

RIRI ANDRI MUZASTI

2025

Jurnal nasional terakreditasi

**Association between the CYP24A1 rs2762939 polymorphism and vascular calcification in Indonesian patients with chronic kidney disease on**

## **hemodialysis.**

RIRI ANDRI MUZASTI

2025

Jurnal nasional terakreditasi

### **The Association Between Sociodemographic Factors, Onset and Duration of Illness With Personal and Social Performances in Outpatient Chronic Schizophrenia in Stabilization Phase.**

RIRI ANDRI MUZASTI

2025

Jurnal internasional bereputasi

### **A single-centre, cross-sectional study of frailty prevalence and its related risk factors of Indonesian hemodialysis outpatients**

RIRI ANDRI MUZASTI

2025

Jurnal internasional bereputasi

### **Inversely Correlation Between Recovery Time with Adherence to Hemodialysis Treatment Regimens and Self-Management in Indonesian Chronic Hemodialysis Patient**

RIRI ANDRI MUZASTI

2025

Poster seminar nasional

### **The Relationship Between Anxiety and Depression with Sexual Dysfunction in Hemodialysis Patients**

RIRI ANDRI MUZASTI

2025

Poster seminar nasional

### **The Relationship Between Self-Management and Dialysis Recovery Time in Patients Undergoing Regular Hemodialysis at Haji Adam Malik General Hospital, Medan**

RIRI ANDRI MUZASTI

2025

Poster seminar internasional

### **A Single-Centre, Cross-sectional Study of Frailty Prevalence and Its Related Risk Factors of Indonesian Hemodialysis Outpatients**

RIRI ANDRI MUZASTI

2025

Buku lainnya

### **Systematic Review dan Meta Analysis Teori dan Praktek**

RIRI ANDRI MUZASTI , GEDE WIRA MAHADITA , I GDE RAKA WIDIANA , NUR SAMSU

2024

Jurnal internasional bereputasi

### **PERIPHERAL EOSINOPHIL COUNT AS RISK FACTOR OF ALL-CAUSE ONE-YEAR MORTALITY IN HEMODIALYSIS PATIENTS; A RETROSPECTIVE COHORT STUDY FROM MEDAN, INDONESIA**

RIRI ANDRI MUZASTI

2024

Prosiding seminar internasional

### **ARE LIFE QUALITY OF CAREGIVERS ASSOCIATED WITH QUALITY OF LIFE OF PATIENTS ON CHRONIC HEMODIALYSIS?**

RIRI ANDRI MUZASTI

2024

Prosiding seminar internasional

### **Prognostic Utily of Monocyte-to-Lymphocyte Ratio for All-Cause Mortality in Patients with Chronic Kidney Disease on Maintenance Hemodialysis: A Single Retrospective Cohort Study From North Sumatera, Indonesia**

RIRI ANDRI MUZASTI

2024

Prosiding seminar internasional

## **Hypokalemic periodic paralysis and renal tubular acidosis in autoimmune?**

RIRI ANDRI MUZASTI

2024

Prosiding seminar internasional

## **Refractory Hypokalemia Periodic Paralysis in Type 1 Renal Tubular Acidosis**

RIRI ANDRI MUZASTI

2024

Prosiding seminar internasional

## **Unusual Complication of Continous Ambulatory Peritoneal Dialysis: CHOLELITHIASISWITH PERITONITIS**

RIRI ANDRI MUZASTI

2024

Jurnal internasional bereputasi

## **LOWER PLASMA FETUIN-A LEVEL AS A BIOINDICATOR OF 3-YEARS OF SURVIVAL AND MORTALITY IN HEMODIALYSIS PATIENTS; A SINGLE STUDY FROM NORTH SUMATERA, INDONESIA**

RIRI ANDRI MUZASTI

2023

Book chapter nasional

## **Kumpulan makalah penyakit dalam dan penyakit tropik infeksi: diagnosis dan terapi dalam praktik sehari-hari**

RIRI ANDRI MUZASTI

2023

Tulisan ilmiah

## **Acid Base Disorders in Chronic Kidney Disease : Diagnostic Approach and Management**

RIRI ANDRI MUZASTI

2023

Prosiding seminar internasional

## **Procalcitonin as a Predictive Factor for Acute Kidney Injury In Covid 19 Patients; a Single Study in Indonesia**

RIRI ANDRI MUZASTI

2023

Jurnal nasional terakreditasi

## **Factors That Influence Behavior of Chronic Kidney Disease Prevention in Indonesia Citizens**

RIRI ANDRI MUZASTI

2023

Tulisan ilmiah

## **Guideline Recommendation Update for Diabetes Management in Chronic Kidney Disease**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **The Application of UTI Prevention and Control Bundles on CAUTI in Ward Patient**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **Hypertension as the main comorbidity disease in covid-19 patients with diabetes mellitus: a single centre study in north sumatera, indonesia**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **Associated factors of sleep quality among hypertensive patients in a North Sumatera referral hospital**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **The association between red blood cell distribution width and renal function test in end stage renal disease with hemodialysis chronic**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **Characteristics of acute kidney injury in covid-19 adult patients in a single center in indonesia**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **Profile of anemia and its impact on quality of life in hemodialysis patients**

RIRI ANDRI MUZASTI

2023

Jurnal internasional bereputasi

## **The characteristic of chronic kidney disease patients who switch from hemodialysis to continous ambulatory peritoneal dialysis (capd) in adam malik general hospital**

RIRI ANDRI MUZASTI

2022

Tulisan ilmiah

## **Sucroferric Oxyhydroxide: a Novel Iron Based Phosphate Agent for The Management of CKD-MBD**

RIRI ANDRI MUZASTI

2022

Tulisan ilmiah

## **Data Management for Clinical Research**

RIRI ANDRI MUZASTI

2022

Prosiding seminar internasional

## **Is Poor Adherence to Antihypertensive Treatment Associated with the Risk of Obstructive Sleep Apnea?**

RIRI ANDRI MUZASTI

2022

Prosiding seminar internasional

## **Neuropeptide Y Levels effect on blood pressure in chronic kidney disease patients with hypertension**

RIRI ANDRI MUZASTI

2022

Jurnal nasional terakreditasi

## **Immune response and prognosis of chronic kidney disease patients Undergoing haemodialysis against covid-19: a systematic review**

RIRI ANDRI MUZASTI

2022

Prosiding seminar internasional

## **Role of Neuropeptide Y Gen RS 16147 Polimorfism as A Risk Factor for Hypertension**

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2022

Prosiding seminar internasional

## **The Role of Hypertension as a Risk Factor for Acute Kidney Injury in COVID-19 at H. Adam Malik Hospital Medan: A Cross-Sectional Study in 2020**

RIRI ANDRI MUZASTI

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2022

Poster seminar nasional

## **The Risk Factors of Severe Gastrointestinal Disorders in Chronic Kidney Disease Patients Receiving Dialysis**

RIRI ANDRI MUZASTI

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2021

Jurnal internasional

## **Effect of Fibroblast Growth Factor-23 (FGF-23) on Two-Year Mortality Rate in Chronic Kidney Disease Patients With Hemodialysis**

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2021

Jurnal internasional

## **The Effect of Neuropeptide Y (NPY) rs 16147 Gene Polymorphism on the Blood Pressure of Chronic Kidney Disease Patients and Control Healthy in Medan, Indonesia**

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2021

Jurnal nasional terakreditasi

## **C-Reactive Protein and Leukocyte as Predictors of Complications in Peripheral Arterial Disease**

RIRI ANDRI MUZASTI

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2021

Jurnal internasional bereputasi

## **Diagnostic value of fibroblast growth factor 23 for abdominal aortic calcification in Indonesian hemodialysis patients**

RIRI ANDRI MUZASTI

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2020

Jurnal internasional

## **LABORATORY FINDING AND RESTLESS LEGS SYNDROME IN REGULAR HEMODIALYSIS PATIENTS**

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2020

Jurnal internasional bereputasi

## **Interleukin 6 concentration elevation as a risk of carotid intimamedia thickness in chronic kidney disease patients with dialysis**

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2020

Jurnal internasional bereputasi

## **Fetuin-A Thr256Ser gene polymorphism as a mortality predictor in patients with chronic kidney disease on maintenance haemodialysis in Medan, Indonesia.**

RIRI ANDRI MUZASTI

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2020

Jurnal nasional terakreditasi

## **Fibroblast Growth Factor-23 (FGF-23) in Patients with Regular Hemodialysis: A Risk Factor for Restless Legs Syndrome**

RIRI ANDRI MUZASTI

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2020

Jurnal internasional bereputasi

## **The Role of Anemia to Restless Legs Syndrome in Regular Hemodialysis Patients in Haji Adam Malik Medan General Hospital**

2020

Jurnal nasional terakreditasi

## **Factors Affecting Gastrointestinal Disorders in Patients Undergoing Regular Hemodialysis**

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2020

Jurnal internasional bereputasi

## **Association between klotho gene g395a polymorphism and carotid artery calcification in regular hemodialysis patients**

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2020

Jurnal internasional bereputasi

## **Diagnostic and prognostic value of Interleukin-6 for pruritus in patients with end state renal disease undergoing regular hemodialysis**

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2020

Jurnal internasional bereputasi

## **Is there an association between alpha 2-heremans-schmid glycoprotein (AHS) gene Thr256Ser polymorph**

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2020

Jurnal internasional bereputasi

## **The influence of ?174 G/C interleukin 6 promoter gene polymorphism to interleukin 6 concentration in the end stage renal disease patients with dialysis: A single-center experience in Indonesia**

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2020

Jurnal internasional bereputasi

## **Ahsg thr256ser gene polymorphism as a predictor of low serum fetuin-a levels in indonesian maintenance hemodialysis patients**

RIRI ANDRI MUZASTI

2020

Jurnal internasional bereputasi

## **MGP T-138C Polymorphism (TT Genotype) is Associated with Vascular Calcification Incidence in Indonesian Regular Hemodialysis Patients**

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2019

Jurnal internasional bereputasi

## **THE ROLE OF PREDIALYSIS SYSTOLIC BLOOD PRESSURE IN THE PREVALENT HEMODIALYSIS POPULATION: ANY RELATIONSHIP TO 1-YEAR MORTALITY?**

RIRI ANDRI MUZASTI

2019

Jurnal internasional bereputasi

## **A Multivariate Analysis-Factors Related To Vascular Calcification On Regular Hemodialysis Patient; First In Indonesia**

RIRI ANDRI MUZASTI

2019

Jurnal nasional terakreditasi

## **The Relationship between Obstructive Sleep Apnea (OSA) and Adherence of Antihypertensive Consumption in Regular Hemodialysis Patient**

RIRI ANDRI MUZASTI

2019

Jurnal internasional

# **The Prevalence of Carotid Calsification in Regular Hemodialysis Patients**

RIRI ANDRI MUZASTI

2019

Jurnal internasional bereputasi

## **The relationship between quality of sleep and quality of life of patients in medan, Indonesia**

RIRI ANDRI MUZASTI

2019

Jurnal internasional bereputasi

## **High fetuin-a level as a protective factor to abdominal aorticcalcification in Indonesian regular he**

RIRI ANDRI MUZASTI

2018

Jurnal internasional bereputasi

## **FIBROBLAST GROWTH FACTOR 23 AS PREDICTOR OF ABDOMINAL AORTIC CALCIFICATION IN CHRONIC KIDNEY DISEASE PATIENTS WITH REGULAR HEMODIALYSIS: A SINGLE CENTER STUDY**

RIRI ANDRI MUZASTI

2018

Jurnal internasional bereputasi

## **Comparison of cardiovascular risk factors in maintenance hemodialysis patients based on phase angle of bioimpedance analysis**

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2018

Jurnal internasional

## **Association between the presence of vascular calcification and serum magnesium in hemodialysis patients**

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2018

Jurnal internasional bereputasi

## **Association between neutrophil-to-lymphocyte ratio and survival rate patient hemodialysis in Adam Malik general hospital in 2016**

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2018

Jurnal internasional bereputasi

## **Neutrophil to lymphocyte ratio as the main predictor of peripheral artery disease in regular hemodialysis patients**

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2018

Prosiding seminar internasional

## **Comparison of bioimpedance analysis scan, hemoglobin and urea reduction ratio in hemodialysis patient**

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2018

Prosiding seminar internasional

## **Association of phase angle on bioelectrical impedance analysis and dialysis frequency with survival**

RIRI ANDRI MUZASTI

2018

Prosiding seminar internasional

## **Comparison of cardiovascular risk factors in maintenance hemodialysis patients based on phase angle**

RIRI ANDRI MUZASTI

2017

Prosiding seminar internasional

## **Is medication adherence associated with total of antihypertensive drugs in chronic hemodialysis patient?**

RIRI ANDRI MUZASTI

2017

Prosiding seminar internasional

## **EPIDEMIOLOGY AND OUTCOMES OF ACUTE KIDNEY INJURY IN H. ADAM MALIK HOSPITAL, MEDAN IN 2016**

RIRI ANDRI MUZASTI

2015

Prosiding seminar internasional

## **Related Factors Of Recovery Time After A Dialysis Session in Indonesian Hemodialysis Patients: A Single Centre Experience**

RIRI ANDRI MUZASTI

2015

Prosiding seminar internasional

## **Quality of Life Advantages of Overweight and High Creatinine in Maintenance Hemodialysis Patients**

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2015

Prosiding seminar internasional

## **Uremic Pruritus in Chronic Hemodialysis Patients; The Role of Product Calcium Phospate**

RIRI ANDRI MUZASTI

2015

Prosiding seminar internasional

## **Is blood magnesium level associated with total of antihypertensive drugs in chronic hemodialysis patient?.**

RIRI ANDRI MUZASTI

2014

Prosiding seminar internasional

## **Tuberculosis In Indonesian Haemodialysis Patients: A Single Centre Experience**

RIRI ANDRI MUZASTI

2011

Prosiding seminar internasional

## **PHASE-ANGLE AS A PREDICTOR OF SURVIVAL IN INDONESIAN CHRONIC HEMODIALYSIS PATIENTS. A SINGLE CENTER EXPERIENCE**

RIRI ANDRI MUZASTI

2011

Hasil penelitian/pemikiran yang tidak dipublikasikan

## **Hubungan Phase Angle Pada Bioelectrical Impedance Analysis Dengan Berbagai Karakteristik Dan Lama Harapan Hidup Pasien Hemodialisis Kronik**

RIRI ANDRI MUZASTI

2008

Prosiding seminar internasional

## **The association between body compartments (BIA) with quality of life (SF36) in diabetic and non diabetic hemodialysis patients**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

## **Hubungan Kualitas Tidur dengan Kualitas Hidup pada Pasien Hipertensi**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

## **Asosiasi Kadar Interleukin-6 dengan Kejadian Pruritus pada Pasien Penyakit**

## **Ginjal Kronik yang Menjalani Hemodialisa Reguler**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Pengaruh Polimorfisme T-138 C Gen Matrix GLA Protein dengan Kalsifikasi Vaskular pada Pasien Penyakit Ginjal Kronis dengan Hemodialisis Reguler**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Biomarker yang Berhubungan dengan Kualitas Hidup Pasien Hemodialisis Kronik**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Hubungan Phasepada Bioelectrical Impedance Analysis dengan Berbagai Karakteristik dan Lama Harapan Hidup Pasien Hemodialisis dan Kronik**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Faktor-faktor yang Mempengaruhi Gejala Pruritus pada Pasien Hemodialisis Reguler**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Pneumonia Nosokomial**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Penatalaksanaan Dan Prognosa Irritable Bowel Syndrome**

RIRI ANDRI MUZASTI

2026

Prosiding seminar nasional

### **Hubungan phase angle pada bioelectrical impedance analysis dan frekuensi dialisis dengan lama harapan hidup pasien hemodialisis kronik**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Hubungan Phasepada Bioelectrical Impedance Analysis dengan Berbagai Karakteristik dan Lama Harapan Hidup Pasien Hemodialisis Kronik.[Skripsi]**

RIRI ANDRI MUZASTI

2026

Prosiding seminar nasional

### **Makalah lengkap & abstrak makalah bebas the 11th national congress of InaSN and annual meeting of nephrology**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Tingkat Pengetahuan Penderita Diabetes Melitus Tentang Komplikasi Diabetes Mellitus Di Rsup H. Adam Malik, Medan**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Hubungan Polimorfisme Gen Neuropeptida Y (NPY) RS 16147 dengan Tekanan Darah Pasien Penyakit Ginjal Kronis dengan dan Tanpa Dialisis Serta Kelompok Non Penyakit Ginjal Kronis**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Pengaruh Polimorfisme THR256SER Gen &#945;-2 Heremans Schmid Glycoprotein Terhadap Ketahanan Hidup Pasien Hemodialisis Kronik (Fokus pada Kajian Molekuler Fetuin-A dan Interleukin-6 &#8230;**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Respon Imun dan Prognosis Pasien Penyakit Ginjal Kronik yang Menjalani Hemodialisis Terhadap Covid-19: Telaah Sistematis**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Karakteristik Pasien Tumor Paru Sekunder di RSUP Haji Adam Malik Medan Tahun 2013-2016**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Hubungan Kadar Leukosit dan C-Reactive Protein terhadap Komplikasi pada Peripheral Arterial Disease: Telaah Sistematis dan Meta Analisis**

RIRI ANDRI MUZASTI

2026

Hasil penelitian/pemikiran yang tidak dipublikasikan

### **Hubungan Kadar Fibroblast Growth Factor-23 (FGF-23) dengan Restless Leg Syndrome pada Pasien Hemodialisis Reguler**

RIRI ANDRI MUZASTI

## **Researches**

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2023

Ipteks Bagi Masyarakat

### **Hubungan Status Depresi dengan Status Gizi pada Pasien dengan Hemodialisis Reguler di RSUP H. Adam Malik**

RIRI ANDRI MUZASTI

## **Community Services**

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2025

### **Bakti Sosial**

DELYUZAR , RIRI ANDRI MUZASTI

2024

### **Memberikan pelayanan sebagai dokter spesialis penyakit dalam konsultan ginjal dan hipertensi di RS Siloam Dhirga Surya**

RIRI ANDRI MUZASTI

2024

### **Memberikan pelayanan sebagai dokter spesialis penyakit dalam konsultan ginjal dan hipertensi di RS USU**

RIRI ANDRI MUZASTI

2024

### **Memberikan pelayanan sebagai Supervisor unit HD di RS Vita Insani pematang Siantar**

RIRI ANDRI MUZASTI

2023

## **Pengabdian masyarakat SCORA PEMA FK USU 2023**

MASRUL LUBIS , RIRI ANDRI MUZASTI

2023

Ipteks Bagi Masyarakat

## **Pengabdian masyarakat dies natalis FK USU 2023**

RIRI ANDRI MUZASTI

# **Intellectual Property Rights**

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2025

Hak cipta nasional

## **Buku Diary pasien hemodialysis**

CHOLINA TRISA SIREGAR , KHAIRUNNISA , RIRI ANDRI MUZASTI

2025

Hak cipta nasional

## **Buku Diary Pasien Hemodialisis**

KHAIRUNNISA , CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI

2025

Hak cipta nasional

## **Panduan wawancara**

CHOLINA TRISA SIREGAR , KHAIRUNNISA , RIRI ANDRI MUZASTI

2025

Hak cipta nasional

## **Modul Edukasi Pasien Hemodialisis**

KHAIRUNNISA , CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI

2025

Hak cipta nasional

## **Modul Edukasi pasien hemodialisis**

CHOLINA TRISA SIREGAR , KHAIRUNNISA , RIRI ANDRI MUZASTI

2025

Hak cipta nasional

## **Panduan Wawancara**

KHAIRUNNISA , CHOLINA TRISA SIREGAR , RIRI ANDRI MUZASTI