

# Dr. dr. Elvita Rahmi Daulay, M.Ked(Rad), Sp.Rad(K)

Dosen Program Studi Sp-1 Radiologi  
Fakultas Kedokteran  
Universitas Sumatera Utara

✉ [elvita.rahmi@usu.ac.id](mailto:elvita.rahmi@usu.ac.id)

🌐 [fk.usu.ac.id/id/dosen/elvita-rahmi-daulay](http://fk.usu.ac.id/id/dosen/elvita-rahmi-daulay)

## Publications

---

2025

Buku lainnya

### **RADIOLOGI : Mastering the Future**

ELVITA RAHMI DAULAY

2025

Jurnal internasional

### **ANALYSIS OF ULTRASOUND EXAMINATION WITH HISTOPATHOLOGICAL READINGS IN BREAST CANCER PATIENTS AT PROF. DR. CHAIRUDDIN P. LUBIS HOSPITAL USU MEDAN**

LIANDRA KHAIRUNNISA , ELVITA RAHMI DAULAY , HAFIZ NURDIANSYAH , ENDI TARIS PASARIBU

2025

Book chapter nasional

### **Keselamatan dan Kesehatan Kerja DI INSTALASI RADIOLOGI**

Dessy Laksyana Utami , Sarianoferni , Indah Restiaty , Erliana Nur Azizah , M. Rakhmat Ersyad Muchlis , Nani Restati Siregar , Nurhayani Dwi Susanti , Rima Novirianthy , Teuku Muhammad Yus , ELVITA RAHMI DAULAY

2025

Jurnal internasional bereputasi

### **Clinical Trial: Effects of Autologous Dendritic Cell Administration on Renal Hemodynamics and Inflammatory Biomarkers in Diabetic Kidney Disease**

Endang Drajat , Aziza Ghanie Icksan , Jonny , Aditya Pratama Lokeswara , Bhimo Aji Hernowo , ELVITA RAHMI DAULAY , TERAWAN AGUS P

2024

Jurnal internasional bereputasi

### **Imaging of eyelid pilomatrixoma: a case report from Medan**

ELVITA RAHMI DAULAY , RODIAH RAHMAWATY LUBIS

2024

Jurnal internasional bereputasi

### **The Association of Chronic Pulmonary Aspergillosis and Chronic Pulmonary Histoplasmosis with MDR-TB Patients in Indonesia**

RETNO WAHYUNINGSIH , ERLINA BURHAN , ROBIATUL ADAWIYAH , LAMBOK SIAHAAN , PUTRI CHAIRANI EYANOER , ANNA ROZALIYANI , ELVITA RAHMI DAULAY , Dr. RONNY , NONI NOVISARI SOEROSO , Raden Ajeng Henny Anggriani , Selfi Khairunnisa , David W. Denning , Aida Aida

2023

Jurnal internasional bereputasi

### **Factors influencing histoplasmosis incidence in multidrug-resistant pulmonary tuberculosis patients: A cross-sectional study in Indonesia**

LAMBOK SIAHAAN , PUTRI CHAIRANI EYANOER , Selfi Khairunnisa , ELVITA RAHMI DAULAY , NONI NOVISARI SOEROSO , Muntasir Abdullah , Retno Wahyuningsih , David W. Denning

2023

Prosiding seminar internasional

### **Incidental Finding of Hearing Loss in Patients Before the Intra-arterial**

## **Heparin Flushing (IAHF) Procedure**

Delfitri Munir , Terawan Agus Putranto , Aznan Lelo , ELVITA RAHMI DAULAY

2023

Jurnal internasional

### **RELATIONSHIP OF HYPERTENSION WITH AORTIC CALCIFICATION IN CHEST X-RAY IMAGES OF PATIENTS AT RSUP KEYWORDS HAJI ADAM MALIK MEDAN**

ELVITA RAHMI DAULAY , HAFIZ NURDIANSYAH , Radar Radius Tarigan

2023

Jurnal nasional

### **RELATIONSHIP OF HYPERTENSION WITH AORTIC CALCIFICATION IN CHEST X-RAY IMAGES OF PATIENTS AT RSUP KEYWORDS HAJI ADAM MALIK MEDAN**

HAFIZ NURDIANSYAH , ELVITA RAHMI DAULAY , DRRADAR RADIUS TARIGANSPPD

2023

Jurnal internasional

### **Evan's Index Values and Its Relationship with Individual Characteristics (Age and Gender) in Head CT-Scan Examination at Haji Adam Malik Hospital Medan 2021-2022**

ELVITA RAHMI DAULAY , M. AVICIENNA Z. , RR SUZY INDHARTY

2023

Jurnal internasional

### **Correlation of Fatty Liver Imaging on Abdominal CT Scan with Dyslipidemia in Haji Adam Malik General Hospital in 2020**

ELVITA RAHMI DAULAY , TAUFIK SUNGKAR , Fariz Nugraha Akbar

2023

Jurnal internasional bereputasi

### **The Effect of the Intra-Arterial Heparin Flushing (IAHF) Procedure on Hearing Threshold in Sensorineural Hearing Loss Patients**

Terawan Agus Putranto , Aznan Lelo , Aziza Ghanie Icksan , TENGKU SITI HAJAR HARYUNA , ELVITA RAHMI DAULAY , PUTRI CHAIRANI EYANOER , TINA CHRISTINA L TOBING , Delfitri Munir

2023

Jurnal internasional

### **Correlation of Kidney Volume on CT-Scan with Kidney Function Tests in Patients with Normal Kidneys at Haji Adam Malik Hospital Medan in 2020-2021**

M. Randy Harry , ELVITA RAHMI DAULAY , Radar Radius Tarigan

2023

Jurnal internasional

### **Measurement of Thoracic Aortic Diameter Using Contrast-Enhanced CT Chest Based on Age, Gender, and Hypertension**

ELVITA RAHMI DAULAY , Ade Irma , ANGGIA CHAIRUDDIN LUBIS

2023

Jurnal internasional bereputasi

### **Effect of intra-arterial heparin flushing (IAHF) to prestin and vascular endothelial growth factor (VEGF) level in hearing loss patients**

DELFITRI MUNIR , ELVITA RAHMI DAULAY , TINA CHRISTINA L TOBING , PUTRI CHAIRANI EYANOER , TENGKU SITI HAJAR HARYUNA , Terawan Agus Putranto , Aznan Lelo , Aziza Ghanie Icksan

2023

Jurnal internasional

### **Association of Risk Factors for Coronary Artery Disease with The Incidence of Abdominal Aortic Calcification on Abdominal CT-Scan Imaging in Haji Adam Malik General Hospital**

ELVITA RAHMI DAULAY , REFLI HASAN , Rizka Farahin Assania

2022

Jurnal internasional

# Role of Chest Radiograph in Diagnosis of Acyanotic Congenital Heart Disease

Muhammad Harmen Reza Siregar , ELVITA RAHMI DAULAY , REFLI HASAN

2022

Jurnal nasional

## Renal Artery Caliber In Abdominal CT Scan With IV Contrast Based on Age and Gender

ELVITA RAHMI DAULAY

2022

Artikel ilmiah

## The Change of Vascular Endothelial Growth Factor (VEGF) Levels After the Intra-arterial Heparin Flushing (IAHF) Procedure in Hearing Loss Patients

Terawan Agus Putranto , ELVITA RAHMI DAULAY , AZNAN LELO , DELFITRI MUNIR

2022

Prosiding seminar nasional

## Analisis penahan radiasi ruangan radiologi intervensi cathlab sebagai upaya proteksi keselamatan radiasi di RSUP H. Adam Malik Medan

ELVITA RAHMI DAULAY , Martua Damanik , Josepa Simanjuntak

2022

Prosiding seminar nasional

## Upaya monitoring efek paparan medik terhadap pasien pemeriksaan intervensi di cathlab Rumah Sakit Umum Adam Malik Medan: studi awal

ELVITA RAHMI DAULAY , Martua Damanik , Josepa Simanjuntak

2021

Jurnal internasional bereputasi

## Unusual Case of Low-Velocity Large Object Penetrating the Frontal Bone with Favorable Outcome: A Case Report in Pediatric Patient

ELVITA RAHMI DAULAY

2021

Jurnal nasional

## Optimisasi Dosis dan Kualitas Citra CT-Scan untuk Variasi Pitch sebagai Upaya Proteksi Radiasi di Rumah Sakit Umum Pusat Adam Malik Medan

ELVITA RAHMI DAULAY

2021

Jurnal nasional

## Studi Paparan Radiasi pada Pekerja Radiasi Cathlab dengan Menggunakan My Dose Mini sebagai Upaya Keselamatan Radiasi di RSUP Adam Malik Medan

ELVITA RAHMI DAULAY

2021

Jurnal internasional

## Computed Tomography (CT) Finding on Nasopharyngeal Carcinoma

ELVITA RAHMI DAULAY

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-centerÂ ...

ELVITA RAHMI DAULAY , RIRI ANDRI MUZASTI , Herman Hariman

2020

Jurnal internasional bereputasi

## Interleukin 6 concentration elevation as a risk of carotid intima-media thickness in chronic kidney disease patients with dialysis

ELVITA RAHMI DAULAY , RIRI ANDRI MUZASTI , Herman Hariman

2019

Jurnal internasional bereputasi

## Correlation of the Results of Pediatric Appendicitis Score (Pas) with the

# Results of the Ultrasonography (Usg) Appendix in Children's Appendicitis Patients

ERJAN FIKRI , ELVITA RAHMI DAULAY , DRHARI IRAWAN

2019

Jurnal nasional terakreditasi

## Difference in Total Serum Immunoglobulin E Level Among Patients With and Without Intravenous Contrast Media Adverse Reaction on Computed Tomography Scan Examination

ELVITA RAHMI DAULAY , Yulikha Ikhmawati , Zuhrial Zubir

## Researches

2024

Penelitian Fundamental

### [Investigasi orang yang kontak erat serumah dengan pasien Tuberkulosis Resisten Obat dan analisis faktor yang mempengaruhi terjadinya TB laten.]

BINTANG YINKE MAGDALENA SINAGA , DR.DR. TAUFIK ASHAR MKM , ELVITA RAHMI DAULAY

2024

Penelitian Fundamental

### Investigasi orang yang kontak erat serumah dengan pasien Tuberkulosis Resisten Obat dan analisis faktor yang mempengaruhi terjadinya TB laten

BINTANG YINKE MAGDALENA SINAGA , DR.DR. TAUFIK ASHAR MKM , ELVITA RAHMI DAULAY

2024

Penelitian Fundamental

### Investigasi orang yang kontak erat serumah dengan pasien Tuberkulosis Resisten Obat dan analisis faktor yang mempengaruhi terjadinya TB laten

BINTANG YINKE MAGDALENA SINAGA , DR.DR. TAUFIK ASHAR MKM , ELVITA RAHMI DAULAY

2023

Ipteks Bagi Masyarakat

### Hubungan antara Usia dengan Atrofi Serebri pada Pemeriksaan CT Scan Kepala di RSUP H. Adam Malik Medan

ELVITA RAHMI DAULAY

2023

Penelitian Kompetensi

### Hubungan antara Usia dengan Atrofi Serebri pada Pemeriksaan CT Scan Kepala di RSUP H. Adam Malik Medan

ELVITA RAHMI DAULAY

2022

Penelitian Dana Lokal Perguruan Tinggi

### Hubungan Gambaran Infark Lakunar Pada CT Scan Kepala dengan Disartria di RSUP H Adam Malik Medan

ELVITA RAHMI DAULAY

## Intellectual Property Rights

2025

Hak cipta nasional

### RADIOFARMASI DAN FARMAKOTERAPI

ELVITA RAHMI DAULAY

2025

Hak cipta nasional

### KESELAMATAN DAN KESEHATAN KERJA DI INSTALASI RADIOLOGI

ELVITA RAHMI DAULAY

