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## Publications

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2026

Jurnal internasional bereputasi

### **Correlation between maternal infections and neonatal health: Evidence from Haji Adam Malik Hospital, Medan**

MELVIN NOVA GUNAWANTO BARUS , MUARA PANUSUNAN LUBIS

2020

Jurnal internasional

### **Comparison of Maternal Outcomes of Daily and Weekly Iron Tablet Supplementation in Pregnant Women in Coastal Region, Medan, Indonesia**

MUARA PANUSUNAN LUBIS , MUHAMMAD RIZKI YAZNIL , SARMA N LUMBANRAJA , MELVIN NOVA GUNAWANTO BARUS

2020

Jurnal internasional bereputasi

### **Maternal Outcomes of Hysterectomy and Conservative Surgery in Placenta Accreta**

MUARA PANUSUNAN LUBIS , MUHAMMAD RIZKI YAZNIL , EDWIN MARTIN ASROEL , MELVIN NOVA GUNAWANTO BARUS

2023

Jurnal internasional bereputasi

### **Prevalence And Roisk Factors Of Postpartum Urinary Incontinence In Spontaneous Vaginal Delivery And Caserean Section**

MOHAMMAD RHIZA Z TALA , HOTMA P PAR PASARIBU , MELVIN NOVA GUNAWANTO BARUS , MUHAMMAD TASNIM DALIMUNTHE , EDY ARDIANSYAH

2021

Jurnal internasional

### **Quality of Life and Sexual Function of Placenta Accreta Spectrum Disorder Patients after Surgery**

MUARA PANUSUNAN LUBIS , MELVIN NOVA GUNAWANTO BARUS , EDWIN MARTIN ASROEL , MUHAMMAD RIZKI YAZNIL

## Researches

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2024

### **Perbandingan Ekspresi Reseptor Vitamin D Pada Jaringan Uterus Dengan Mioma Uteri dan Jaringan Uterus Normal di RSUP. H. Adam Malik dan RS. Jejaring.**

MELVIN NOVA GUNAWANTO BARUS , EDY ARDIANSYAH , MUHAMMAD RIZKI YAZNIL , MUHAMMAD OKY PRABUDI , MUHAMMAD TASNIM DALIMUNTHE

2023

### **Perbedaan Ekspresi Sel Natural Killer Desidua (dNK) pada Plasenta Wanita**

# **Hamil Normal dengan Kelainan Spektrum Plasenta Akreta di RSUP H. Adam Malik Medan**

MELVIN NOVA GUNAWANTO BARUS , EDY ARDIANSYAH , HENDRY SALIM SIREGAR , RIZA RIVANY

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## **Community Services**

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2024

### **Kegiatan Pelaksanaan Hari Tanpa Tembakau Sedunia Scora PEMA FK USU 2024**

MELVIN NOVA GUNAWANTO BARUS , IMAN HELMI EFFENDI , JOHNY MARPAUNG , EDY ARDIANSYAH , MUHAMMAD FIDEL GANIS SIREGAR , MUARA PANUSUNAN LUBIS

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2025

### **Tim Audit Maternal Perinatal Surveilans dan Respon (AMPSR)**

FERA WAHYUNI , MELVIN NOVA GUNAWANTO BARUS

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2024

### **Pengabdian Masyarakat Perintis FK USU 2024 Edukasi Kesehatan Untuk Masyarakat di Desa Buluh Cina**

MELVIN NOVA GUNAWANTO BARUS , JOHNY MARPAUNG , MUARA PANUSUNAN LUBIS

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