



UNIVERSITAS MUHAMMADIYAH JAKARTA
FAKULTAS KEDOKTERAN DAN KESEHATAN

SURAT TUGAS

Nomor : 123A /F.7-UMJ/VIII/2023

Yang bertanda tangan dibawah ini :

Nama : Dr. dr. Muhammad Fachri, SpP, FAPSR, FISR
NID/NIDN : 20.1096/ 03 080979 05
Jabatan : Dekan Fakultas Kedokteran dan Kesehatan (FKK) UMJ

Dengan ini menugaskan

Pitut Aprilia Savitri

NIDN 0302047003

untuk mengikuti The 5th Indonesia Tuberculosis International Research Meeting (INA-Time) 2023
“Stepping up research to end TB, Together we can!” pada tanggal 1-2 September 2023 di
Universitas Gajah Mada

Demikian surat tugas ini dibuat untuk digunakan dengan sebaik-baiknya.

Jakarta, 30 Agustus 2023

Dekan,



Dr. dr. Muhammad Fachri, Sp.P., FAPSR., FISR

NID/NIDN: 20.1096/0308097905



CERTIFICATE

329/UN1/FKKMK.2/PKKT/DL/2023

The following award is given to:

Pitut Aprilia Savitri

for an **oral presentation** at

The 5th Indonesia Tuberculosis International Research Meeting (INA-TIME) 2023

“Stepping up research to end TB, Together we can!”

Yogyakarta, 1-2 September 2023



dr. Riris Andono Ahmad, MPH, Ph.D

Director of Center for Tropical Medicine
Universitas Gadjah Mada





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**MAJELIS PEMBINAAN
KESEHATAN UMUM**
PIMPINAN PUSAT MUHAMMADIYAH

Differences in side effects of long-term and short-term treatment in DR-TB patients undergoing treatment at 6 Muhammadiyah Hospitals

Noor Diansyah^{1,3} Pitut Aprilia Savitri^{1,2} Dinding Sugiyantoro¹ Alidina Nur Afifah^{1,2}

¹Mentari TB Program, MPKU Muhammadiyah Pusat, Pimpinan Pusat Muhammadiyah, Jakarta, Indonesia

²Community Medicine Department, Faculty of Medicine and Health, University of Muhammadiyah Jakarta, Jakarta Indonesia

³Mentari TB Program, Roemani Semarang Hospital, Semarang, Indonesia



Background

- **Monitoring side effects** in TB-DR Treatment
- Long-term and Short-term **treatment characteristic**
- Success treatment **as a goal**



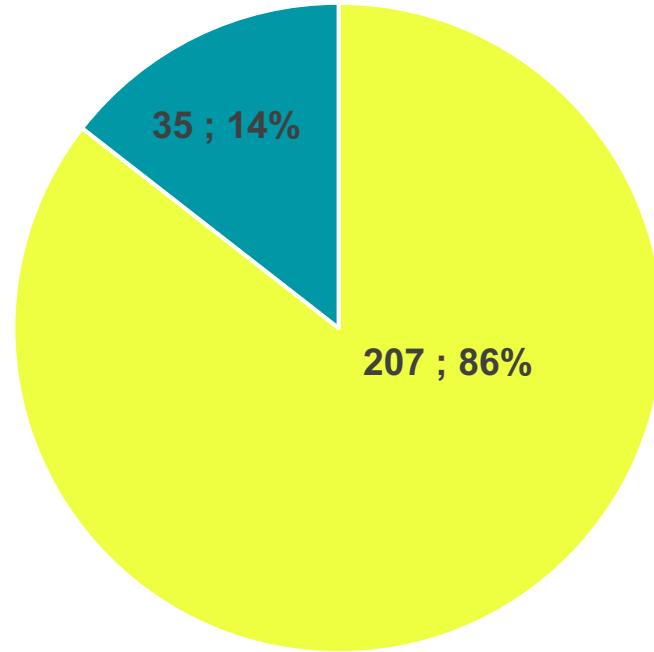


Method

- So far, there have been **207 patients** with long-term therapy and **35 patients** undergoing short-term therapy.
- This study uses a **descriptive research** method with a cross-sectional approach.
- In-depth interviews regarding side effects were conducted on the **242 patients** using a questionnaire.

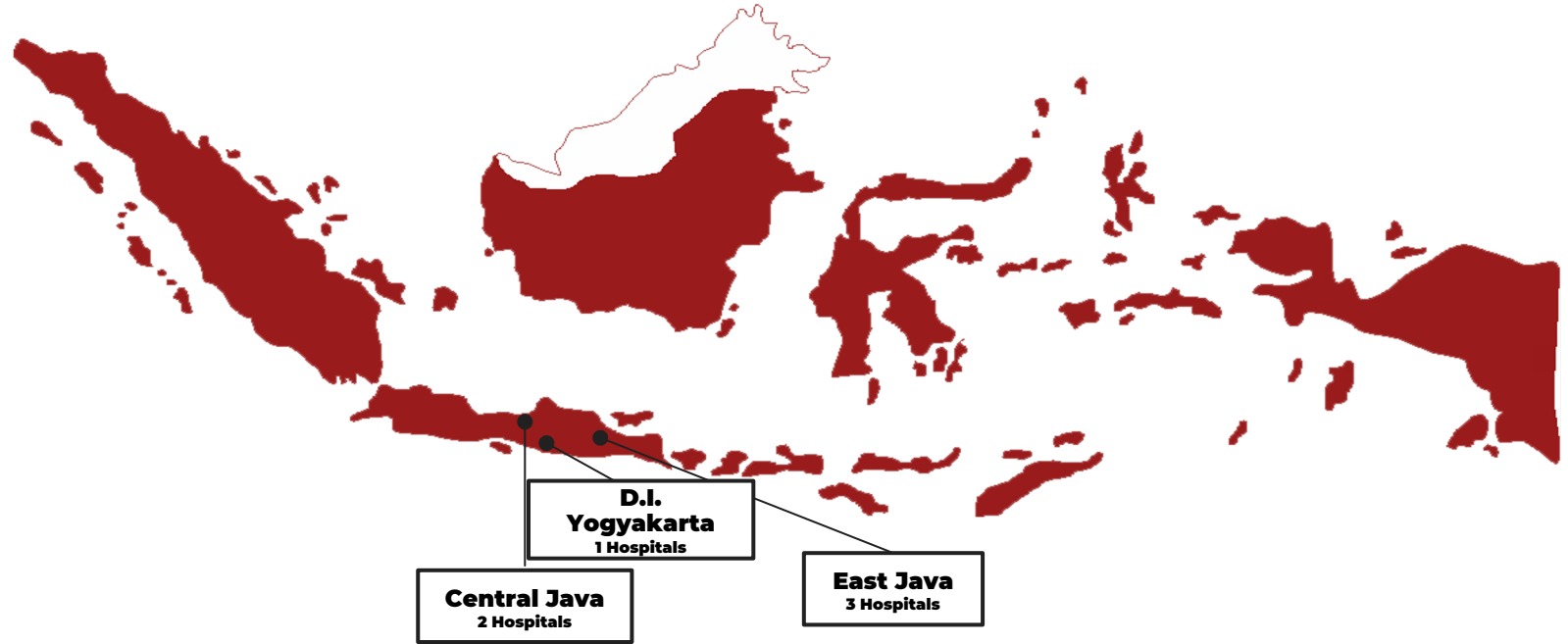


Long-term Therapy	207
Short-term therapy	35
Total	242



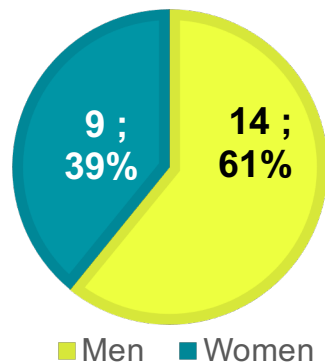
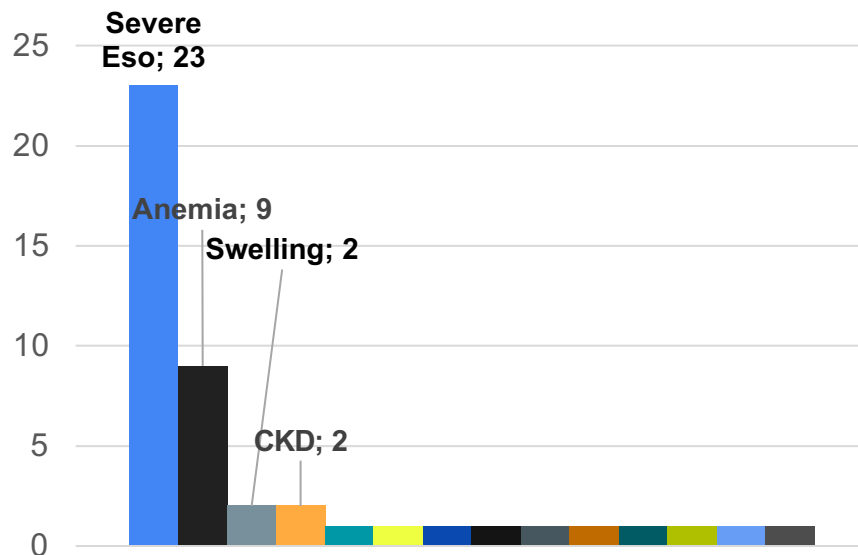
■ Long-term Therapy ■ Short-term Therapy

Muhammadiyah through the Mentari TB program has served DR-TB patients in **6 hospitals** in East Java, Central Java, and Yogyakarta.



Result

- Of the patients who had long-term therapy, 23 of them had severe eso (7,2%) which included anemia in 9 people (39%), swelling in 2 people (8,6%), CKD in 2 people (8,6%) and each 1 person (4,3% total 43%) for shortness of breath hypo albumin, skizofrenia, vomitus, pansiptopenia, transminitis, febris, seizures, Hypokalemi.
- Whereas patients with short-term therapy experienced severe eso only 1 person (0.16%). Of the 23 patients who had severe eso, 14 were men and 9 were women.





Conclusion

- long-term therapy had the most severe side effects, especially anemia.
- those who experienced these severe side effects the number of male patients was more than female patients.





5TH لَمَّا كَانَتْ أَلَمِيَّةٌ INA-TIME

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*Stepping up research to end TB,
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Thank You



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