

ETHICAL CLEARANCE LETTER

Surat Kelaikan Etik

No. 5777/B.1/KEPK-FKUMS/VII/2025

Komisi Etik Penelitian Kesehatan (KEPK) FK UMS, setelah menelaah rancangan penelitian yang diusulkan menyatakan bahwa:

Health Research Ethics Committee Faculty of medicine of Universitas Muhammadiyah Surakarta, after reviewing the research design, state that:

Penelitian dengan judul:

The research proposal with topic:

Analisis Efektivitas Biaya Penggunaan Antibiotik pada Pasien BPJS dengan Pneumonia di Instalasi Rawat Inap RSAU dr. Efram Harsana

Peneliti:

The researcher:

Nama/ Name : **Wafa Alfi Syahiroh**

Alamat/ Address : Jalan raya tinap RT 02 RW 06, Sukomoro, Magetan

Institusi/ Institution : FAKULTAS FARMASI UNIVERSITAS MUHAMMADIYAH
SURAKARTA

Telah memenuhi deklarasi Helsinki 1975, Council for International Organizations of Medical Sciences (CIOMS) dan World Health Organization (WHO) 2016

Has met the declaration of Helsinki 1975, Council for International Organizations of Medical Sciences (CIOMS) and World Health Organization (WHO) 2016

dan dinyatakan lolos etik

and ethically approved

Surakarta, 30 Juni 2025

Actual Chairman,



Prof. Dr. dr. EM. Sutrisna, M.Kes.

