

Tuberware, Time Reminder for TB Patients to Take Medicine

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Wanting to help Tuberculosis (TB) patients, UGM students have developed a *Tuberculosis Wallet Alarm* (Tuberware) that can remind the patient of the time to take TB medication.

“TB takes a long time for medication process to complete which is around six months. If the patient skips just one day of medication, they have to repeat the whole process from the beginning, and this will take even longer,” said Rafika Dewi Indri Astuti, Tuberware development team member, on Thursday (16/6).

So, Rafika, accompanied by fellows Pita Puji Lestari, Alfi Nurfiti, Angela Gusti Aprilia, and Christoferus TJ, made a time reminder for the patients. Tuberware is simple, portable, and light as it comes in the form of a wallet. It can also store the medicines.

“Alarms on the wallet will go off depending on the time setting for the medication. If the wallet has not been opened, the alarm won’t stop,” she said.

The students hoped this product would be able to help reduce the number of Multi-Drugs Resistance

due to skipped schedules. They are continuing to improve the tool to optimise the system performance.

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