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Medication nonadherence in TB patients: Innovative technology use and related legal framework

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Abstract

Tuberculosis is a deadly disease that has been at the forefront of many deaths around the world, but patient nonadherence to medication has been a foremost contributor to this result. Nonetheless, there could be innovative, technological intervention to aid patients' adherence to medication and prevent the many deaths. However, some of the medication nonadherence causes as well as technological interventions could have legal consequences, but the impact of this has not been investigated, especially with regards to the impact on the human rights of the patients and on the society. The article is written to add to the body of expertise on the topic and will be useful for policymakers and all stakeholders in the related area of using technology to improve patient health in the bid to attain the Sustainable Development Goals of bringing an end to the tuberculosis epidemic by 2030 (SDGs).