




# Knowledge of Antibiotic Use and Resistance Among Medical Students in Saudi Arabia [Response to Letter]

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## Dear editor

The authors appreciate your invitation to compose a response letter.

It is essential that we ensure that medical students in Saudi Arabia understand proper antibiotic use. Their role in shaping the future of healthcare is crucial, and their knowledge and perspectives on antibiotic use significantly impact the consequences of such use in our country.

However, only a few studies have investigated medical students' understanding of this area within the Saudi Arabian context. Enhancing the curriculum to address the observed knowledge gap regarding antibiotics among medical students is crucial. This can be achieved by integrating topics such as resistance mechanisms and responsible antibiotic usage into the educational framework. Diverse teaching methods can effectively deliver this content, including lectures, workshops, and clinical rotations.

We must provide comprehensive training to medical students that emphasizes responsible antibiotic practices. This necessitates global improvements in medical education. By enhancing the curriculum and offering practical experiences, we can cultivate responsible antibiotic use among the upcoming generation of healthcare professionals.

## Disclosure

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799



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