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IMPROVING ANTIBIOTIC USE
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
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RATIONAL USE – INSPIRATIONAL EXAMPLES

Improving antibiotic use for urinary tract infections (UTIs) in Nepal

This small scale project aimed to optimize antibiotic prescriptions for Urinary Tract Infections (UTI) at Okhaldhunga Community Hospital in Nepal. A review of 18 months data from urine cultures taken in the hospital was completed in 2017. Presentations about antibiotic resistance, the local bacterial culture results and possible ways of changing prescription pattern were given for doctors, lab staff and community medical assistants (CMA). 16 months later the prescription rate of antibiotics frequently used for UTIs was followed up, with a 57% reduction of ciprofloxacin consumption!

Background and project initiation

Okhaldhunga Community Hospital in eastern Nepal is the only hospital in Okhaldhunga district and serves around 250 000 people. The practice of performing bacterial cultures in the hospital was started in January 2016. Culture results were reported to the clinician who ordered the test and the results were

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