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## **Moxifloxacin produce una respuesta muy rápida en la Lepra.**

### ***Moxifloxacin Has "Incredibly Rapid" Response Rates in Leprosy***

*Dr. Robert H. Gelber. Leonard Wood Memorial Center for Leprosy Research in Cebu, Philippines*

"I've never seen anything like it" in almost 30 years of working in the field of leprosy research, senior author Dr. Robert H. Gelber commented in an interview with Reuters Health. "It's extraordinary."

"The clinical response is incredibly rapid. We've seen evidence after a single dose. After eight days, there is a significant microbial response," Dr. Gelber said. "With standard therapy, it may take months before we see a response."

In the current study, eight multibacillary leprosy patients were given a single 400 mg dose of the fluoroquinolone. Microbial killing rates ranged from 82% to 99%, with a mean response of 91%.

"In all instances, no viable bacilli were detected with an additional three weeks of daily therapy, this observed rapid bactericidal activity being matched previously only by rifampin," the researchers write. Skin lesions "cleared exceedingly rapidly," the investigators say, with mild adverse effects, which all resolved after the treatment course had ended. "Since relapses can occur very late in leprosy, and can take place up to as long as a decade later, no definitive conclusions can be drawn at this point," Dr. Gelber noted.

"No one would actually treat leprosy with monotherapy," Dr. Gelber said. "If it were I, I would want to be treated with moxifloxacin and rifampin as first line therapy."