

Antimicrobial stewardship improves outcomes for MRSA

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(HealthDay)—For patients receiving antimicrobial injections targeting

methicillin-resistant *Staphylococcus aureus* (MRSA), implementation of an antimicrobial stewardship program that includes daily review of prescriptions is associated with improved clinical outcomes, according to a study published online Dec. 18 in the *Journal of Clinical Pharmacy and Therapeutics*.

Takashi Niwa, Ph.D., from Gifu University Hospital in Japan, and colleagues conducted a single-center retrospective study to examine the effects of an antimicrobial stewardship program targeting MRSA in patients receiving pathogen-specific antibiotics. A team was assembled to implement antimicrobial stewardship; daily reviews of prescriptions were conducted within 24 hours after initiation of therapy.

The researchers found that implementation of daily review correlated with a significant reduction in the time to administer effective antimicrobials (median number of days, three versus zero; P

"Daily review of administration of antimicrobials targeting MRSA was highly effective in improving clinical outcomes by optimizing early antimicrobial therapy," the authors write.

More information: [Abstract](#)
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