

A comparison of single-dose spectinomycin with five days of trimethoprim-sulfamethoxazole for the treatment of chancroid

<http://hinari-gw.who.int/whalecomwww.ncbi.nlm.nih.gov/whalecom0/pubmed/2956702>

<http://erepository.uonbi.ac.ke:8080/xmlui/handle/123456789/31116>

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Abstract:

In a controlled trial 32 patients with ulcers culture-positive for *Haemophilus ducreyi* were treated with a single 2-g dose of spectinomycin, and 20 patients were treated with a five-day course of trimethoprim-sulfamethoxazole (TMP-SMZ; 160/800 mg) twice daily. Both regimens rapidly eradicated *H. ducreyi* from ulcers, with subsequent healing of ulcers and buboes. The cure rates 14 days after initiation of therapy were 94% for spectinomycin and 95% for TMP-SMZ. Patients with *H. ducreyi*-negative ulcers who were treated with the same regimens also healed and did not show a significantly different efficacy for either regimen. Thus we found that the one-day regimen of spectinomycin was as effective for the treatment of chancroid as was TMP-SMZ given for five days. Further studies on a larger number of patients are needed to confirm our findings.