

Abstract

Ceftriaxone (125 mg) given as a single intramuscular dose without topical therapy was evaluated in seven infants with smear-positive gonococcal ophthalmia neonatorum. *Neisseria gonorrhoeae* was isolated from the eyes of six infants, and four of these isolates were penicillinase-producing *N. gonorrhoeae*. Two infants had concomitant ocular infection with *Chlamydia trachomatis*. All seven infants, when seen at follow-up, showed marked clinical improvement. Conjunctivitis resolved completely in four infants. One infant was lost to subsequent follow-up, while two infants had persistent ophthalmia due to *C. trachomatis*. Follow-up eye cultures for *N. gonorrhoeae* were all negative.