A Simple Dose Regimen of Artesunate and Amodiaquine Based on Arm Span- or Age Range for Childhood Falciparum Malaria: A Preliminary Evaluation

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Abstract

A dose regimen of artesunate and amodiaquine based on arm span- or age range (DRAAAS), derived from a study of 1674 children, was
compared with standard dose regimen of the same drugs calculated according to body weight (SDRAA) in 68 malarious children. Children on DRAAAS received 0.8–1.0 of artesunate/kg and 0.9–1.2 times amodiaquine/kg compared with those receiving SDRAA. Parasite and fever clearance and fall in hematocrit in the first 3 days were similar; both regimens were well tolerated. DRAAAS is simple and is efficacious.

Key words

- dose regimen
- arm span
- anti-malarials
- children

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