



Eastland Medical
Systems LTD

ASX Release

CLINICAL TRIAL UPDATE

The Directors of Eastland are pleased to provide the following update on the status of the current Phase III, Randomised, Open-Labelled, Active Controlled, Multi-Centre, Superiority Trial of ArTiMist™ versus Intravenous Quinine in Children with Severe or Complicated Falciparum Malaria or Uncomplicated Falciparum Malaria with Gastrointestinal Complications.

Rwanda: Peak Malaria season October-April
Recruitment in Rwanda is now complete with 50 patients having been treated. Initial analysis of raw data is very encouraging.

Burkina Faso: Peak Malaria season May-November
The clinical site has been initiated and recruitment in Burkina Faso has now begun.

Tanzania: Peak Malaria season October-July
Approvals are progressing well and we anticipate the site to be operational May-June 2011.

Ghana: Peak Malaria season April-December
The Regulatory Officials have requested further information that is currently being provided. We will keep you informed of the progress.

Uganda: Peak Malaria season October-July
Political instability in Uganda is a concern and we are monitoring the situation closely. The political uncertainty was always a potential problem and that was the reason for bringing on a 5th site.

The malaria season is dependent on a number of factors primarily rainfall, humidity and temperature. These factors can change on a year-to-year basis. The seasons stated above are the average peak seasons but in all cases except Burkina Faso malaria is virtually a year round problem. (Burkina Faso season lasts approximately 6 months) *source Internet mara.org.za.*

Further information:
Stephen Carter
Chief Executive Officer
Director
Eastland Medical Systems Ltd
Tel: +61 8 6142 5555
sjcarter@eastlandmedical.com.au