Updating the Guidelines for the Prevention and Treatment of Malaria

MPAC meeting
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WHO Guidelines for the Treatment of Malaria (MTGs)

• The WHO Guidelines for the Treatment of Malaria (MTGs),
  • provide comprehensible, global and evidence-based guidelines for the formulation of policies and protocols for the treatment of malaria.
  • was first published in 2006 and a revised edition (2nd edition) published in 2010.
  • is available in hard and web-based versions.
  • the current edition of which is available in English, French and Spanish.

Target audience

• primarily policy-makers in ministries of health, who formulate national treatment guidelines.
• in addition, the other groups working in public health and institutions should also find them useful
Malaria Treatment Guidelines - process

- Scoping meeting to define areas for review – *Feb 2013*
- Commission of reviews of available evidence – *May 2013*
- Proposal for MTG review approved by WHO Guideline review committee – *July 2013*
- Completion of the systematic reviews and Grade tables *November 2013*
- TEG meeting to review and reach consensus on the draft recommendations (5-8 *November 2013*)
- Dosing working group (*Q1-2 2014*)
- Final wrap up meeting (*Q2-3 2014*)
- External and internal review (*Q3 2014*)
- Final clearance through the WHO GRC and other WHO in-house processes (*Q3-4 2014*)
User survey

Majority of respondents thought the guidelines were clearly written, appropriate in scope and size, and practically very useful. Voted to retain current format and preserve the evidence base in the main document.
What has changed in the 2014 guidelines?

- No major changes in ACT recommendations.
- Antimalarial treatment of severe malaria unchanged.
- Acceptance that the target of dosing is equivalent exposure across all age groups and patient sub-groups.

- Formation of dosing sub-group to evaluate and model all available PK information and formulate revised dosing recommendations.

- Parenteral artesunate, DHA-piperaquine.
What is new in the 2014 guidelines?

● Reviews
   ▪ Safety and effectiveness of mass drug administration
   ▪ Safety and efficacy of 0.25 vs. 0.75mg/kg primaquine as gametocytocidal agent for *P. falciparum*
   ▪ Role of RDTs in malaria elimination programmes

● New chapters/sections
   ▪ Intermittent preventive treatments (IPTp; IPTi)
   ▪ Seasonal malaria chemoprevention
   ▪ Chemoprophylaxis in travelers
   ▪ Section on treatment of artemisinin resistant falciparum malaria