UPDATE ON KEY DEVELOPMENTS TO THE VECTOR CONTROL ADVISORY GROUP

Vector Control Advisory Group Meeting
Geneva, Switzerland
12 – 14 November 2018
• 1st Edition to be published November 2018

• Work ongoing to fill identified evidence review gaps

• Live document subject to:
  • ongoing minor revision
  • updates to include new recommendations (e.g. new tools once epi data assessed by VCAG)
  • full review ~ every 3 years
ERG on non-inferiority of 2\textsuperscript{nd}-in-class products

- Evidence Review Group (ERG) meeting held 5-6 July
- Meeting report to be published in November 2018
- Study protocol to be posted for consultation in November 2018
- GMP to send notice of intent to all mosquito net manufacturers
- BMGF plans to fund non-inferiority studies on currently listed pyrethroid-PBO nets
- Studies likely to take place in 2019
- GMP will reconvene ERG when study data available to determine suitability of non-inferiority to assess second-in-class products for extension of policy recommendation
Meeting held 2-4 October
Reviewed empirical data, model outputs and approach taken in Bhutan, Malaysia and Sri Lanka
Group indicated need for:
  • Revision of definition of ‘receptivity’ to include vectorial capacity, susceptibility of human population and strength of health system (including interventions)
  • Shift from use of ‘vulnerability’ to ‘importation risk’
  • Clear definition of ‘maliorgenic potential’ as: receptivity x importation risk
  • Comparison of methods for quantifying receptivity (historical data; entomological indicators; R0/R methods) using country data to validate
  • Meeting report currently under development for publication in Q4/2018
AIM: improve the collection and use of entomological data at national and global levels.

- Insecticide Resistance Module finalised.
- Pilot in 2-3 countries scheduled for 2018 Q4
- Transition to online collection of IR data for WMR 2018
- Modules for other entomological indicators under development

Data entry forms

Dashboards
Objectives:

• Build robust fact base on policy development and dissemination processes
• Identify opportunities to improve the policy development and dissemination processes leading to strengthened malaria programmes
• Design and evaluate options for optimising the WHO malaria policy development and dissemination processes
• Develop an implementation roadmap

➢ Vector control evaluation process used as example to inform improvements to policy-making for other malaria intervention

➢ Topic will be covered in separate session later today
Please see Directors Update to MPAC: