

## Accepted Manuscript

Title: An Empirical Review of Antimalarial Quality Field surveys: The Importance of Characterising Outcomes

Author: James Grech James Robertson Jackson Thomas  
Gabrielle Cooper Mark Naunton Tamsin Kelly



PII: S0731-7085(17)30446-6  
DOI: <http://dx.doi.org/doi:10.1016/j.jpba.2017.04.056>  
Reference: PBA 11257

To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 22-2-2017  
Revised date: 19-4-2017  
Accepted date: 23-4-2017

Please cite this article as: J. Grech, J. Robertson, J. Thomas, G. Cooper, M. Naunton, T. Kelly, An Empirical Review of Antimalarial Quality Field surveys: The Importance of Characterising Outcomes, *Journal of Pharmaceutical and Biomedical Analysis* (2017), <http://dx.doi.org/10.1016/j.jpba.2017.04.056>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# An Empirical Review of Antimalarial Quality Field surveys: The Importance of Characterising Outcomes.

## Author names and affiliations.

James Grech <sup>a</sup>, James Robertson <sup>a</sup>, Jackson Thomas <sup>b</sup>, Gabrielle Cooper <sup>b</sup>, Mark Naunton <sup>b</sup>, Tamsin Kelly <sup>a,\*</sup>.

<sup>a</sup> National Centre for Forensic Studies, University of Canberra, 2617, Australia Capital Territory, Australia

<sup>b</sup> Faculty of Health, University of Canberra, 2617, Australia Capital Territory, Australia

## \* Corresponding author.

Telephone: + 61 2 6201 2590, E-mail addresses: [Tamsin.Kelly@canberra.edu.au](mailto:Tamsin.Kelly@canberra.edu.au)

## Abbreviations

<sup>1</sup> Poor-quality medicine (PQM)

<sup>2</sup> Intellectual properties (IntPro)

<sup>3</sup> Good manufacturing practices (GMP)

<sup>4</sup> National medicine regulatory authority (NMRA)

<sup>5</sup> Active pharmaceutical ingredient (API)

<sup>6</sup> European Union (EU)

<sup>7</sup> Antimalarial medicine (AM)

<sup>8</sup> Worldwide Antimalarial Resistance Network (WWARN)

<sup>9</sup> Artemisinin-based combination therapy (ACT)

<sup>10</sup> United Nations (UN)

<sup>11</sup> Area under curve (AUC)

<sup>12</sup> Desorption electrospray ionisation-mass spectrometry (DESI-MS)

<sup>13</sup> X-Ray diffraction (XRD)

<sup>14</sup> Medicine Quality Assessment Reporting Guidelines (MEDQUARG)

<sup>15</sup> Falsified (FA)

<sup>16</sup> Substandard (SB)

<sup>17</sup> Degraded (DE)

<sup>18</sup> Within quality standards (WS)

<sup>19</sup> No characterisation (NC)

<sup>20</sup> Non-government organisations (NGOs)

Download English Version:

<https://daneshyari.com/en/article/7627931>

Download Persian Version:

<https://daneshyari.com/article/7627931>

[Daneshyari.com](https://daneshyari.com)