

INITIAL INFORMATION

164339  
#2806  
ORG → EDG, DSEIS

- 7 MAY 2001

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|               |                |                  |
|---------------|----------------|------------------|
| Centre Number | Subject Number | Subject Initials |
|               |                |                  |

SERIOUS ADVERSE EXPERIENCE (SAE)

|  |  |  |
|--|--|--|
| Person Reporting SAE<br>(Please print clearly)                                       |  |  |
| Serious Adverse Experience<br>(Please print clearly)                                 | Eye Problems   | → Specify reason(s) for considering this a serious AE. Mark all that apply.  |
| Onset Date and Time  | 24 APR 00 11:11<br>Day Month Yr 24hr:min   | (1) <input type="checkbox"/> fatal   |
| End Date and Time<br>(If ongoing please leave blank)                                 |  | (2) <input type="checkbox"/> life threatening  |
| Outcome<br>If subject died, please complete Form D                                   | <input type="checkbox"/> Resolved<br><input checked="" type="checkbox"/> Ongoing<br><input type="checkbox"/> Died  | (3) <input type="checkbox"/> disabling/incapacitating  |
| Experience Course  | <input type="checkbox"/> Intermittent → No. of episodes <input type="checkbox"/><br><input checked="" type="checkbox"/> Constant   | (4) <input type="checkbox"/> results in hospitalisation (excluding elective surgery or routine clinical procedures)  |
| Intensity (maximum)  | <input checked="" type="checkbox"/> Mild<br><input type="checkbox"/> Moderate<br><input type="checkbox"/> Severe   | (5) <input type="checkbox"/> hospitalisation prolonged   |
| Action Taken with Respect to Investigational Drug                                    | <input checked="" type="checkbox"/> None<br><input type="checkbox"/> Dose reduced<br><input type="checkbox"/> Dose increased<br><input type="checkbox"/> Drug interrupted/restarted<br><input type="checkbox"/> Drug stopped | (6) <input type="checkbox"/> congenital abnormality  |
| Relationship to Investigational Drug   | <input type="checkbox"/> Not related<br><input type="checkbox"/> Unlikely<br><input checked="" type="checkbox"/> Suspected (reasonable possibility)<br><input type="checkbox"/> Probable                                     | (7) <input type="checkbox"/> cancer  |
| Corrective Therapy<br>If 'Yes', record details in the Concomitant Medication section | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | (8) <input type="checkbox"/> overdose  |
| Was subject withdrawn due to this specific SAE?                                      | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | (9) <input checked="" type="checkbox"/> Investigator considers serious or a significant hazard, contraindication, side effect or precaution                                      |
|  |  | Did the SAE abate? <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|  |  | If study medication was interrupted, stopped or dose reduced:<br>Was study medication reintroduced (or dose increased)? <input type="checkbox"/> Yes <input type="checkbox"/> No |
|  |  | If yes, did SAE recur? <input type="checkbox"/> Yes <input type="checkbox"/> No  |
|  |  | Assessment<br>The SAE is probably associated with:<br><input type="checkbox"/> Protocol design or procedures (but not to study drug)<br>Please specify _____                     |
|  |  | <input type="checkbox"/> Another condition (eg, condition under study, intercurrent illness)<br>Please specify _____   |
|  |  | <input type="checkbox"/> Another drug<br>Please specify _____  |

PRE-REG CT

NON-ADAP TREAT



# INITIAL INFORMATION

#2800

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|               |                |                  |

## SERIOUS ADVERSE EXPERIENCE (SAE) (cont)

### Relevant Laboratory Data

Please provide relevant abnormal laboratory data below

| Test | Date         | Value | Units | Normal Range |
|------|--------------|-------|-------|--------------|
|      | Day Month Yr |       |       |              |
|      | Day Month Yr |       |       |              |
|      | Day Month Yr |       |       |              |
|      | Day Month Yr |       |       |              |

Remarks (Please provide a brief narrative description of the SAE, attaching extra pages eg, hospital discharge summary if necessary)

- Soldier saw an "x" whilst staring at black spot of Amstar Test. Unable to fully assess due to dilated pupils. No macular abnormality
- mild epithelial whorl seen on cornea. POSS
- Visual acuity pre deployment 6/6 6/6 unchanged post deployment 6/6 6/6 For follow up ophthalmological assessment.

VISION ABNORMAL

If applicable, was randomisation code broken at investigational site?

☒ No ☐ Yes

Randomisation / Study Medication No

Investigator's Signature:

(confirming that the above data are accurate and complete)

Date

01 MAY 01  
Day Month Year

Please PRINT Name

PRINT Name

Day Month Year

**FAX**

- 7 MAY 2001

To ADRAC

Company

Fax 02 6232 8392

From

Tel

E-mail

Date 07-May-2001

Pages including cover 12

CC

Subject Clinical Trial Serious Adverse Event (local ID#  
2806 to 2810)

SmithKline Beecham (Australia)  
Pty Ltd  
ABN 73 008 399 415  
300 Frankston Road  
Private Mail Bag 34  
Dandenong Vic 3175  
Australia  
Tel: 613 9213 4444  
Fax: 613 9706 5883  
www.gsk.com

Dear Sir / Madam

The attached fax contains five cases for reporting to you in this investigator driven study.

**Study:** 252263/033

**Study Title:** A randomised, double-blind, comparative study to evaluate the safety, tolerability and effectiveness of tafenoquine and mefloquine for the prophylaxis of malaria in non-immune Australian soldiers deployed to East Timor.

**Study Drug:** Tafenoquine, This Study has been unblinded

**Relationship to study Drug (causality):** Suspected

Please note full documentation of the Safety Report has been sent to the TGA under separate cover. To follow as an attachment is a summary of the Safety Report as background information.

Should you have any enquires regarding this case, please do not hesitate to contact me on [redacted] or directly on [redacted]

Yours sincerely



- 7 MAY 2001

**CONFIDENTIAL**

**Letter to the Regulatory Authorities**

**TO WHOM IT MAY CONCERN**

Dear Sirs

**Summary**

The purpose of this Safety Report is to inform Regulatory Agencies, Ethics Committees and Investigators of preliminary safety findings related to the monitoring for the effects of phospholipidosis in a Phase III Tafenoquine clinical study.

These data are from a subset of subjects ( $n = 33/99$ ) in a Phase III study (Study 252263/033) investigating the safety, tolerability and effectiveness of tafenoquine in the prophylaxis of malaria in non-immune Australian soldiers deployed to East Timor.

Ophthalmological (corneal examination, visual acuity, visual field) and lung function testing (diffusing capacity of carbon monoxide –  $D_LCO$ ) data are presented on the first 33 soldiers within this subset, 26 of whom were receiving tafenoquine and 7 of whom were receiving mefloquine. After 6 months weekly dosing corneal changes (a vortex keratopathy) have been seen in 25 of 26 tafenoquine subjects, but in none of the 7 mefloquine subjects. Amsler Grid examinations suggest mild visual field changes in 4 tafenoquine subjects, but not mefloquine subjects. Minor visual acuity changes are reported across both treatment groups. All examinations were normal at baseline.

The changes considered to be clinically significant are the 4 tafenoquine subjects with Amsler Grid changes (subjects 17, 18, 22, 24 in Appendix B), and single tafenoquine subject (subject 14) with more central corneal changes in a Lasik-corrected eye and a reduction in visual acuity. These have been reported as SAEs by the Investigator.

Similar corneal changes (vortex keratopathy) have been observed with other cationic amphiphilic agents. However given the requirement to establish the reversibility of these changes off study drug, and more fully understand the associated visual field and visual acuity changes, GlaxoSmithKline have voluntarily suspended all tafenoquine dosing across both the adult and paediatric programmes.