

**PHARMACY AND POISONS BOARD**  
**HONG KONG**  
香港藥劑業及毒藥管理局

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貴處檔號

Our Ref. : DH DO PRIE/1-55/1  
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圖文傳真

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15<sup>th</sup> December 2016

To: Certificate holders of  
registered pharmaceutical products

Dear Sirs / Madams,

**New Safety Warnings for Azithromycin**

On 14<sup>th</sup> December 2016, the Pharmacy and Poisons (Registration of Pharmaceutical Products and Substances: Certification of Clinical Trial/Medicinal Test) Committee (the Committee) considered the latest overseas recommendations on the risk of drug reaction with eosinophilia and systemic symptoms (DRESS) associated with the use of azithromycin, and decided that the sales pack labels and/or package inserts of registered pharmaceutical products containing azithromycin should include the following new safety warning:

*Hypersensitivity*

*Dermatologic reactions including Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) have been reported in patients on azithromycin therapy.*

You are also reminded to include the following safety warnings and precautions for use of azithromycin about QT prolongation into the same sales pack labels and/or package inserts:

*QT Prolongation*

*Prolonged cardiac repolarization and QT interval, imparting a risk of developing cardiac arrhythmia and torsades de pointes, have been seen in treatment with macrolides, including azithromycin. Cases of torsades de pointes have been spontaneously reported during postmarketing surveillance in patients receiving azithromycin. Providers should consider the risk of QT prolongation which can be fatal when weighing the risks and benefits of azithromycin for at-risk groups including:*

- patients with known prolongation of the QT interval, a history of torsades de pointes, congenital long QT syndrome, bradyarrhythmias or uncompensated heart failure*
- patients on drugs known to prolong the QT interval*
- patients with ongoing proarrhythmic conditions such as uncorrected hypokalemia or hypomagnesemia, clinically significant bradycardia, and in patients receiving Class IA (quinidine, procainamide) or Class III (dofetilide, amiodarone, sotalol) antiarrhythmic agents.*

*Elderly patients may be more susceptible to drug-associated effects on the QT interval.*

You are therefore required to review and revise, if necessary, the sales pack labels and/or package inserts of the concerned products registered by your company to ensure that the products comply with the above requirements. The revised sales pack labels and/or package inserts should be submitted to the Committee for approval within 2 months from the date of this letter. Failing to comply with the above requirements may result in de-registration of the products by the Committee.

If you have any enquiries on the above issue, please contact Mr Arthur Lee at 2319 8453.

Yours sincerely,



(Clive CHAN)  
Secretary,

Pharmacy and Poisons (Registration of  
Pharmaceutical Products and Substances: Certification  
of Clinical Trial/Medicinal Test) Committee

c.c. 7-15/3, Product Files

CC/ART