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## **ADR**

### **Tip of the Month**

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#### **Azithromycin drug reaction with eosinophilia and systemic symptoms**

A potentially life-threatening condition called drug reaction with eosinophilia and systemic symptoms (DRESS) has been reported in patients using azithromycin. Key points:

- This condition is most commonly seen in anticonvulsant-treated patients.
- Early diagnosis and prompt discontinuation is important.
- It typically presents between two weeks and two months after initiation of the drug.
- It is associated with fever, characteristic-infiltrated papules and facial edema or an exfoliative dermatitis, lymphadenopathy, hematologic abnormalities (hypereosinophilia and atypical lymphocytes) and multiorgan involvement (e.g., liver, kidney).

**For more information:**

[www.hc-sc.gc.ca/dhp-mps/medeff/bulletin/carn-bcei\\_v24n2-eng.php#article2](http://www.hc-sc.gc.ca/dhp-mps/medeff/bulletin/carn-bcei_v24n2-eng.php#article2)

***Please report all suspected adverse drug reactions (ADRs).***