

Ciprofloxacin**S****Leucopenia and thrombocytopenia: case report**

A 50-year-old woman developed leucopenia and thrombocytopenia during treatment with ciprofloxacin for a urinary tract infection.

The woman, who was started on ciprofloxacin 4 days prior [*dosage and route not stated*], presented with a 1-day history of burning, nonradiating epigastric pain and nausea. Examination revealed epigastric tenderness; laboratory testing showed WBC and platelet counts of 1.5 thousand/mm³ and 80 thousand/ μ L, respectively, despite normal values 4 days prior.

Ciprofloxacin was suspected as the cause of the woman's bone marrow depression, and was subsequently withdrawn. Endoscopy revealed white plaques over the mucosa consistent with candidal oesophagitis. Her leucocyte and platelet counts normalised on the third day of ciprofloxacin discontinuation. She received fluconazole for fungal oesophagitis, with subsequent resolution of symptoms. At follow-up 3 months later, her blood cell count was normal and she remained asymptomatic.

Chaudhry M, et al. Bone marrow suppression: A side effect of ciprofloxacin therapy. *American Journal of Therapeutics* 17: e167-e168, No. 5, Oct 2010.

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