

# Review of: "A case of Ceftriaxone-induced immune thrombocytopenia: A diagnostic and therapeutic dilemma"

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Congratulations to the authors for the report, bringing an important alert and reinforcing the rational use of antibiotics.

The cases of infectious diseases in the elderly patient are extremely delicate, especially the urinary tract infections, complicated as pyelonephritis. For the treatment we have available a series of antibiotics that can be selected from the antibiogram. Among these, ceftriaxone is a third-generation cephalosporin that is widely used today. It is a drug that acts by inhibiting the synthesis of the microbial wall and has a broad spectrum of action against gram-negative bacteria. However, there are reports of important adverse effects to ceftriaxone, among them thrombocytopenia.

The case report comes to meet this situation of a thrombocytopenia induced from ceftriaxone. It is an important reminder for clinicians to be aware of a situation that is possible to occur during the use of this drug. Therefore, it is important to consider when thrombocytopenia occurs in the context of an infectious condition should always consider the possibility of a drug origin, in particular, the antibiotic therapy used.