

## ***Abstract***

Mycoplasma pneumonia infection has the capacity to trigger a plethora of extrapulmonary manifestations due to direct effects of bacteria or aberrant host response, which can result in life-threatening complications even in healthy young patients.

is case highlights the hepatobiliary involvement of mycoplasma pneumonia infection in an immunocompetent adult without primary respiratory signs and symptoms. The diagnosis was confirmed by the close temporal association of impaired liver function test results with clinical and laboratory findings suggestive for mycoplasma infection and by ruling out other causes of cholestatic hepatitis. Diagnosis was based on positive mycoplasma serology (confirmed later in convalescence) and rapid improvement after initiation of appropriate antibiotic therapy. It is important to consider the possibility of an atypical infection with mycoplasma in case of a suspected bacterial infection even with minimal respiratory symptoms and especially when initial empiric antibiotic therapy fails. Prompt initiation of appropriate antibiotic therapy is necessary to prevent potentially severe complications.

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