

# Risk of kidney disease doubled with use of fluoroquinolone antibiotics

June 3 2013

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The risk of acute kidney disease is doubled for people taking oral fluoroquinolone antibiotics, according to a study published in *CMAJ* (*Canadian Medical Association Journal*).

Fluoroquinolones, including ciprofloxacin, levofloxacin and moxifloxacin, are common broad-spectrum antibiotics most often used to treat respiratory and urogenital infections. Case reports have indicated acute kidney injury with use, and prescription labels carry a warning of [kidney failure](#). However, when oral fluoroquinolones are prescribed in clinical practice, kidney injury is usually not considered.

Researchers from the US and Canada undertook a study to determine the risk of acute kidney injury with the use of oral fluoroquinolones for adult men 40

**More information:** [www.cmaj.ca/lookup/doi/10.1503/cmaj.121730](http://www.cmaj.ca/lookup/doi/10.1503/cmaj.121730)

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