

# Codeine-related poisonings in Australia have halved since it became prescription-only

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The rescheduling of all codeine-containing products as prescription-only medications from 1 February 2018 has been associated with a 53 percent drop in codeine-related presentations at a major Brisbane hospital's

toxicology unit, according to the authors of research published online today by the *Medical Journal of Australia*.

A total of 2235 patients presented to the Princess Alexandra Hospital with poisoning during the 12 months preceding the rescheduling of codeine, and 2516 during the subsequent 12 months, a 13 percent increase, wrote the authors, led by Dr. Keith Harris, a [toxicology](#) and emergency physician at the PAH, and Lecturer at the University of Queensland.

"However, the number of codeine-related presentations was 53 percent lower during the second period: there were 163 presentations before and 77 presentations after rescheduling," they wrote.

"The numbers of presentations involving 30mg codeine products, the status of which was unaffected by rescheduling, were similar for the two periods (52 before, 60 after rescheduling. In contrast, the number of presentations involving codeine products affected by the change (

Harris and colleagues also found that about 90 percent of the products ingested in each period were paracetamol co-formulations.

"In summary, rescheduling of codeine-containing [products](#) was associated with a significant reduction in codeine-related presentations to our clinical toxicology unit without the [number](#) of alternative opioid-related presentations increasing," they concluded.

**More information:** Keith Harris et al. Rescheduling codeine-containing analgesics reduced codeine-related hospital presentations, *Medical Journal of Australia* (2019). [DOI: 10.5694/mja2.50400](#)

Provided by Medical Journal of Australia

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