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Title:

Occurrence of quinolone resistant *E. coli* originating from different animal species in Norway

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## Highlights

- Quinolone resistance in *E. coli* originating from healthy animals in Norway is low.
- Quinolone resistance was higher in broilers and wild birds than in other species.
- Human population density could not be associated with quinolone resistance.

## Abstract

The aim of this study was to describe and compare the occurrence of quinolone resistant *Escherichia coli* (QREC) in various animal species in relation to human population density.

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