



## Cancer Causing Bacteria becomes Antibiotic Resistant

A study by Kasturba Medical College (KMC) and Manipal Academy of Higher Education tertiary care hospital) has found that cancer-causing gut bacteria has become resistant to [antibiotics](#).

- **Helicobacter Pylori**, (bacterium that resides in the human stomach and causes ulcers, gastritis and stomach cancers) has gained resistance to three commonly used antibiotics **Metronidazole, levofloxacin, and clarithromycin**.
- The study was to gain insights on the prevalence and mechanism of **drug resistance in Helicobacter**-linked diseases so as to help develop strategies with more rational antibiotic combinations for treatment.
- The study can act as a strong foundation to progress in national **epidemiological surveillance** that will be beneficial in evidence-based treatment and also as a managerial follow-up of eradication of Helicobacter, if the first line treatment fails.

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