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## Campylobacter Infections

Campylobacter infection is a common foodborne illness [<https://medlineplus.gov/foodborneillness.html>] . You usually get it from eating contaminated food, especially raw or undercooked poultry. You can also get it from drinking contaminated water or raw milk, or handling infected animal feces (poop).

Some infected people don't have any symptoms. If you do have symptoms, they start two to five days after you are infected. They usually last about one week, and can include:


- Diarrhea (which could be bloody)
- Cramping
- Abdominal pain
- Fever
- Fatigue
- Nausea and vomiting

Health care providers use stool tests to make a diagnosis. Most people get better without treatment. You should drink extra fluids for as long as the diarrhea lasts. People who have a severe infection or a weakened immune system may need to take antibiotics [<https://medlineplus.gov/antibiotics.html>] . In rare cases, the infection can cause reactive arthritis [<https://medlineplus.gov/infectiousarthritis.html>] or Guillain-Barre syndrome [<https://medlineplus.gov/guillainbarresyndrome.html>] .

To prevent Campylobacter infection, cook poultry thoroughly. Use a separate cutting board and utensils for meats. Make sure to clean them carefully with soap and hot water after you use them.

*Centers for Disease Control and Prevention*

### Learn More

- About Campylobacter infection [<https://www.cdc.gov/campylobacter/about/>] (Centers for Disease Control and Prevention)
- Bacteria Culture Test [<https://medlineplus.gov/lab-tests/bacteria-culture-test/>]  (National Library of Medicine)  
Also in Spanish [<https://medlineplus.gov/spanish/pruebas-de-laboratorio/prueba-de-cultivo-de-bacterias/>]
- Campylobacter [<https://www.fsis.usda.gov/food-safety/foodborne-illness-and-disease/illnesses-and-pathogens/campylobacter>] (Department of Agriculture, Food Safety and Inspection Service)
- Campylobacter Infections [<https://kidshealth.org/en/parents/campylobacter.html>] (Nemours Foundation)  
Also in Spanish [<https://kidshealth.org/es/parents/campylobacter.html>]
- Campylobacter Infections [<https://www.healthychildren.org/English/health-issues/conditions/abdominal/Pages/Campylobacter-Infections.aspx>] (American Academy of Pediatrics)
- Chicken from Farm to Table [<https://www.fsis.usda.gov/food-safety/safe-food-handling-and-preparation/poultry/chicken-farm-table>] (Department of Agriculture, Food Safety and Inspection Service)

## Clinical Trials

- ClinicalTrials.gov: Campylobacter Infections [<https://clinicaltrials.gov/search?cond=%22Campylobacter+Infections%22&aggFilters=status:not%20rec>]  (National Institutes of Health)

## Journal Articles

References and abstracts from MEDLINE/PubMed (National Library of Medicine)

- Article: Campylobacter jejuni regulates cell cycle progression to potentiate host cell invasion. [<https://www.ncbi.nlm.nih.gov/pubmed/40671100>]
- Article: Genomic insights into the diversity, antimicrobial resistance and zoonotic potential of... [<https://www.ncbi.nlm.nih.gov/pubmed/40638214>]
- Article: Transmission pathways and risk factors for sporadic salmonellosis and campylobacteriosis: a... [<https://www.ncbi.nlm.nih.gov/pubmed/40589406>]
- Campylobacter Infections -- see more articles [<https://pubmed.ncbi.nlm.nih.gov/?term=%22Campylobacter+Infections%22%5Bmajr%3Anoexp%5D+AND+humans%5Bmh%5D+AND+english%5Bla%5D+AND+%22last+1+Year%22+%5Bedat%5D+NOT+%28letter%5Bpt%5D+OR+case+reports%5Bpt%5D+OR+editorial%5Bpt%5D+OR+comment%5Bpt%5D%29+AND+free+full+text%5Bsb%5D+>]

## Patient Handouts

- Campylobacter infection [<https://medlineplus.gov/ency/article/000224.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/000224.htm>]
- Campylobacter serology test [<https://medlineplus.gov/ency/article/003530.htm>] (Medical Encyclopedia)  
Also in Spanish [<https://medlineplus.gov/spanish/ency/article/003530.htm>]



## National Institutes of Health

The primary NIH organization for research on *Campylobacter Infections* is the National Institute of Allergy and Infectious Diseases [<http://www.niaid.nih.gov/>]

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