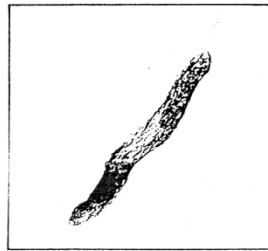


# CAMPYLOBACTER jejuni

*Responsible for the most common type of food poisoning in the UK.*



Campylobacter species

SOURCE & CHARACTERISTICS of Campylobacter jejuni	
<ul style="list-style-type: none"><li>- Originates from the <b>intestines</b> of most warm blooded animals inc <b>cattle, and scavenging birds</b>, eg magpies, jackdaws</li><li>- Associated predominantly with raw or undercooked <b>chicken</b> and cross-contamination in domestic kitchens, especially during the summer months of barbecues</li><li>- Will not grow in raw milk but low numbers harboured in the product can cause illness</li><li>- Thermal death temperature: 55°C for 1 minute</li><li>- Can produce toxin or invade tissue</li></ul>	
TYPE OF ILLNESS	
<ul style="list-style-type: none"><li>- <b>Diarrhoea</b> may be mucus/jellylike or contains blood in severe cases.</li><li>- Rare complications can arise with Guillan-Barré Syndrome which is similar to ME or glandular fever</li><li>- Symptoms may appear within 1-10 days</li><li>- Most notifications of illness occur 10-29 years of age</li><li>- May mimic appendicitis</li><li>- Pets as well as children in the same households can be affected and need treatment.</li></ul>	

PREVENTATIVE MEASURES
See preventative measures for <b>Salmonellae</b> and pathogenic <b>E coli</b>
<p><i>Campylobacter jejuni</i>, as an intestinal organism, is also associated with birds and chickens. The emphasis is upon</p> <ul style="list-style-type: none"><li>- Reduction of cow faecal matter and its cross-contamination into milk</li><li>- Roosting bird control</li><li>- Avoid cross-contamination if supplying eggs from own poultry or ducks</li></ul>