

Ref. No: 447291221  
From: Public  
Date: 29/12/21  
Subject: Shigellosis treatment guidelines

## REQUEST

Could I request to be sent any information regarding this Trust's guidance for medical health professionals on the treatment of Shigellosis (also known as bacillary dysentery) with antibiotics. Shigellosis is a sexually transmissible gastrointestinal infection, caused by the following bacteria: *Shigella sonnei*, *Shigella flexneri*, *Shigella dysenteriae* and *Shigella boydii*.

Any current (and if reasonably possible - past, from 2004 onwards) documentation of treatment guidelines used by medical health professionals at this Trust for treating shigellosis (bacillary dysentery) - would be useful, especially if it included the following details:

- Types of antibiotics recommended to be used (ceftriaxone, for example) in the treatment of shigellosis (bacillary dysentery).
- Dosage of antibiotics recommended to be used in the treatment of shigellosis (bacillary dysentery).

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## RESPONSE

The attached screenshot is from the Trusts Paediatric Antimicrobial Policy.

6.12 Gastro-intestinal infections  
6.12.1 Infectious diarrhoea

Antibiotic therapy is not usually indicated unless patient is systemically unwell.

|  | First Line  |
|--|---|
| Clostridium difficile infection<br>NOT asymptomatic carriage | Vancomycin 10 days<br>Stop other antibiotics, PPIs and anti-peristaltic agents where possible.  |
| Campylobacter  | <i>If systemically unwell and campylobacter suspected send stool for PCR and if &lt;3 days symptoms:</i><br>Clarithromycin 5-7 days                                     |
| Salmonella (non-typhoidal)                                   | <i>Only if chronic GI tract disease, haemoglobinopathy, malignancies or immunocompromised:</i><br>Azithromycin 5 days<br><i>OR if septicemic:</i><br>Ceftriaxone 5 days |
| Shigella   | Azithromycin 5 days<br><i>OR if severe:</i><br>Ceftriaxone 5 days   |
| Giardia  | Tinidazole single dose  |

|                  |                                       |
|------------------|---------------------------------------|
| Title:           | Trust Paediatric Antimicrobial Policy |
| Document Number: | STHK1481                              |
| Version:         | V1                                    |
| Page:            | 31 of 41                              |

**There isn't a specific guideline for Adults but the following medications can be used:**  
**Fosfomycin**  
**Ciprofloxacin- sensitivities pending**  
**Co-trimoxazole- sensitivities pending**