Advise on:
• drinking enough fluids to avoid dehydration
• preventing the spread of infection
• seeking medical help if symptoms worsen rapidly or significantly at any time

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**Treatment of suspected or confirmed *Clostridioides difficile* (C.diff) Infection (CDI) in adults (>18 years)**

### 1st Episode
- **mild/moderate or severe infection**

**1st Line Option**
- Oral vancomycin 125mg Four times a day
- Duration: 10 days

**2nd Line Option:**
- Patients who fail to improve after 7 days or worsen with oral vancomycin
- **Discuss with infection specialist** *(choice may depend on clinical setting)*
  - Oral Fidaxomicin 200mg twice a day
  - Duration: 10 days
  - **OR**
  - Oral vancomycin 500mg
  - Four times a day
  - **With or without**
    - IV metronidazole 500mg
    - Three times daily
    - Duration: 10 days *(IV metronidazole can be reviewed and discontinued if patient improving)*

### Life threatening infection

**Seek urgent specialist advice, including surgical review**

- **Life-threatening CDI is when a patient has any of the following attributable to CDI:** admission to ICU, hypotension with or without need for vasopressors, ileus or significant abdominal distension, mental status changes, WBC ≥35 cells or <2 x10⁹, serum lactate greater than 2.2 mmol/L or end organ failure (mechanical ventilation, renal failure).

**Specialists may offer:**
- Oral vancomycin 500mg
- Four times a day
  - **With or without**
    - IV metronidazole 500mg
    - Three times daily
    - Duration: 10 days *(IV metronidazole can be reviewed and discontinued if patient responding well)*

**Review and document severity of disease DAILY**
- Evidence of severe colitis in CT scan or X-ray
- Temperature > 38.5°C
- Suspicion of/confirmed pseudomembranous colitis, toxic megacolon or ileus
- Acute rising serum Creatinine > 1.5 x baseline
- WBC > 15 x 10⁹/L

### Recurrent infection

#### 1st Recurrence
- Within (≤) 12 weeks *(Relapse)*
- If initial treatment course wasn’t completed treat as 1st episode
- Oral vancomycin 125mg Four times a day
  - Duration: 10 days

- Oral fidaxomicin 200mg
  - Twice a day
  - Duration: 10 days

#### 2nd Recurrence
- More than (>12 weeks *(recurrence)*

**Discuss with infection specialist and consider:**
- Faecal microbiota transplant (FMT)
  - *(Supply: FMT - University of Birmingham)*
- Pulse/tapered vancomycin if FMT not available

**Advise on:**
- drinking enough fluids to avoid dehydration
- preventing the spread of infection
- seeking medical help if symptoms worsen rapidly or significantly at any time