

Summary of Tools to Assist in Implementation of the National *C. difficile* Guideline

Clostridium difficile Sub-Committee, Health Protection Surveillance Centre,

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Management of patients/residents with suspected/confirmed CDI (healthcare facilities and primary care)

- Patient/resident information leaflet
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forpatientsandcarersofpatients/File,14674,en.pdf>
- Management of CDI in Primary Care <http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Guidelines/File,14387,en.pdf>
- CDI management and treatment algorithms;
 - First episode & first recurrence of CDI <http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forhealthcareprofessionals/File,3070,en.pdf>
 - Second & subsequent recurrences <http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forhealthcareprofessionals/File,4294,en.pdf>

Management of patients/residents with suspected/confirmed CDI (healthcare facilities)

- Guidance (risk assessment) for decision makers on isolation. Appendix 6, page 55 of the MDRO guidelines; <http://www.hpsc.ie/hpsc/A-Z/MicrobiologyAntimicrobialResistance/InfectionControlandHAI/Guidelines/File,12922,en.pdf>
- Sample care plan for patients/residents with CDI <http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/InfectionPreventionandControl/SamplecareplanforpatientsorresidentswithCdifficileinfection/>
- Sample daily check list for sluice room and equipment
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/InfectionPreventionandControl/Dailychecklistforsluiceroomandequipment/>
- Sample systems (root cause) analysis tool for healthcare facility-associated CDI
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/InfectionPreventionandControl/Cdifficilerootcauseanalysistool/>

Prevention of CDI, clusters and outbreaks in healthcare facilities

- **Sample patient information leaflet for patients/residents prescribed an antibiotic course**
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forpatientsandcarersofpatients/File,14675,en.pdf>
- **Infection prevention and control precautions - Standard and Contact Precautions:**
<http://www.hpsc.ie/hpsc/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/File,2947,en.pdf>
- **Bristol Stool Chart**
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forhealthcareprofessionals/File,14269,en.pdf>
- **CDI surveillance protocol**
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Surveillance/EnhancedSurveillance/Protocol/File,13927,en.pdf>
- **CDI case definitions**
<http://www.hpsc.ie/hpsc/NotifiableDiseases/CaseDefinitions/>
- **Calculation of resident days for CDI surveillance in long term care facilities**
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/Factsheets/Forhealthcareprofessionals/File,14270,en.pdf>
- **Hand hygiene audit tool**
<http://www.hpsc.ie/hpsc/A-Z/Gastroenteric/Handwashing/HandHygieneAudit/>
- **National antimicrobial stewardship guidelines**
<http://www.hpsc.ie/hpsc/A-Z/MicrobiologyAntimicrobialResistance/InfectionControlandHAI/Guidelines/File,4116,en.pdf>
- **Sample CDI trigger tool**
<http://www.hpsc.ie/A-Z/Gastroenteric/Clostridiumdifficile/InfectionPreventionandControl/Cdifficiletriggertool/>

Key performance indicators for the prevention and control of CDI

1. **Number of new cases of CDI acquired in the healthcare facility per reporting time period (e.g., month or quarter)**
 - Hospitals: per 1,000 patient admissions and per 10,000 patient days (or bed days used)
 - Long term care facilities: per 10, 000 resident days
2. **Hospital antibiotic consumption (Defined daily doses/100 bed days used)**
3. **Hand hygiene compliance score (%)**
 - Overall and per each of the WHO 5 moments
 - By staff group