

C. DIFFICILE INFECTION (CDI)

A VICIOUS CYCLE OF RECURRENCE THAT RESULTS IN A SIGNIFICANT BURDEN^{1,2}

PATIENT BURDEN

Approximately half a million CDI cases in the United States annually^{1,3}



Recurrence: Up to **35%**^{1,2,a}

Subsequent recurrence:
Up to **65%**^{4,5}

^aWithin 8 weeks after initial CDI diagnosis.



Physical and psychological

From a 2017 study that surveyed patients with CDI or rCDI, a majority of 350 patients reported physical and psychological symptoms⁶

41% believed they would never get rid of post-CDI symptoms⁶

RELATED COMPLICATIONS INCLUDE



Sepsis: **27%**^{7,b}



Colectomy: **7%**^{7,b}



Mortality:

6% in patients with index CDI at 30 days¹

25% in Medicare patients with rCDI at 12 months⁸

^bLongitudinal, retrospective study of the US PharMetrics Plus™ database reported on complications of CDI recurrence over 1 year (N=46,571) from a single referral center.

ASSOCIATED COMORBIDITIES INCLUDE



Heart failure: **43%**^{9,c}



Anxiety: **13.9%**^{10,d}



Depression: **15.3%**^{10,d}

^cA retrospective study of a Medicare claims analysis of patients with CDI (N=268,762).

^d12-month follow-up of retrospective cohort study at first recurrence (N=38,163).

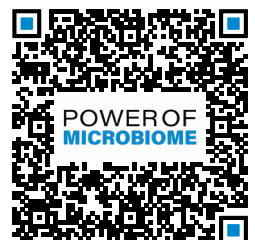
HOSPITAL BURDEN

rCDI affects patient quality of life and hospital quality metrics and reimbursement

- **Up to 84% of all patients with rCDI were hospitalized** within a year in a single center study¹¹
- **Up to 85% of all patients with rCDI were readmitted** within a year in a single center study¹²
- **Hospitalizations averaged 18 days** for patients with rCDI in a single center study of Medicare patients >65 years of age⁹
- **\$131K to \$207K in total direct costs** per patient with rCDI within a year in a study of state institutional databases¹³
- **A -\$3K to -\$29K gap existed in reimbursement** per patient with rCDI in a study of state institutional databases¹⁴

According to the CDC, CDI is classified as an immediate public health threat that requires your urgent and aggressive action¹⁵

LEARN MORE ABOUT BREAKING THE
CYCLE OF *C. DIFFICILE* RECURRENCE AT
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