**PATIENT BURDEN**

Approximately half a million CDI cases in the United States annually\(^1\,^3\)

<table>
<thead>
<tr>
<th>Recurrence:</th>
<th>Up to 35(^1,^2,^a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subsequent recurrence:</td>
<td>Up to 65(^4,^5)</td>
</tr>
</tbody>
</table>

\(^a\)Within 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 symptoms\(^6\)

\(41\%\) believed they would never get rid of post-CDI symptoms\(^6\)

**RELATED COMPLICATIONS INCLUDE**

<table>
<thead>
<tr>
<th>Sepsis:</th>
<th>27(^7,^b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colectomy:</td>
<td>7(^7,^b)</td>
</tr>
</tbody>
</table>

\(^b\)Longitudinal, 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.

**Mortality:**

- **6\%** in patients with index CDI at 30 days\(^1\)
- **25\%** in Medicare patients with rCDI at 12 months\(^8\)

**ASSOCIATED COMORBIDITIES INCLUDE**

<table>
<thead>
<tr>
<th>Heart failure:</th>
<th>43(^3,^c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anxiety:</td>
<td>13.9(^0,^d)</td>
</tr>
<tr>
<td>Depression:</td>
<td>15.3(^0,^d)</td>
</tr>
</tbody>
</table>

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

\(^d\)12-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 study\(^1\)
- **Up to 85\%** of all patients with rCDI were readmitted within a year in a single center study\(^2\)
- **Hospitalizations averaged 18 days** for patients with rCDI in a single center study of Medicare patients >65 years of age\(^9\)

- **$131K to $207K** in total direct costs per patient with rCDI within a year in a study of state institutional databases\(^13\)
- **A -$3K to -$29K** gap existed in reimbursement per patient with rCDI in a study of state institutional databases\(^14\)

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According to the CDC, CDI is classified as an immediate public health threat that requires your urgent and aggressive action\(^15\)

Learn more about breaking the cycle of C. DIFFICILE recurrence at POWEROFMICROBIOME.COM
C. DIFFICILE INFECTION (CDI)

A VICIOUS CYCLE OF RECURRENCE THAT RESULTS IN A SIGNIFICANT BURDEN\(^1,2\)