DAFTAR ISI

HALAMAN JUDUL ........................................................................................................... i
HALAMAN PENGESAHAN ......................................................................................... ii
SURAT PERNYATAAN ............................................................................................ iii
SURAT PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH iv
PRAKATA .................................................................................................................... v
DAFTAR ISI ................................................................................................................. vii
DAFTAR TABEL ........................................................................................................... x
DAFTAR GAMBAR ................................................................................................. xi
DAFTAR SINGKATAN ............................................................................................ xii
DAFTAR LAMPIRAN ............................................................................................. xiii
INTISARI ................................................................................................................. xiv

BAB I  PENDAHULUAN .................................................................................. 1
  1.1 Latar Belakang .......................................................................................... 1
  1.2 Rumusan Masalah ................................................................................ 3
  1.3 Tujuan Penelitian ................................................................................ 3
  1.4 Manfaat Penelitian .............................................................................. 4

BAB II  TINJAUAN PUSTAKA ........................................................................ 5
  2.1 Pneumonia ............................................................................................... 5
    2.1.1 Definisi ............................................................................................... 5
    2.1.2 Penyebab pneumonia ........................................................................ 6
    2.1.3 Etiologi ............................................................................................... 6
    2.1.4 Pathogenesis .................................................................................... 7
    2.1.5 Klasifikasi ........................................................................................ 8
    2.1.6 Diagnosis .......................................................................................... 9
2.1.7 Penatalaksanaan Terapi ................................................ 12
2.2 Antibiotik.............................................................................. 15
2.2.1 Definisi ................................................................. 15
2.2.2 Klasifikasi .............................................................. 16
2.2.3 Resistensi ............................................................... 18
2.3 Metode Gyssens................................................................. 19
2.3.1 Definisi Metode Gyssens .............................................. 19
2.3.2 Evaluasi Penggunaan antibiotik................................. 19
2.4 Kerangka Teori................................................................. 24
2.5 Kerangka Konsep ........................................................... 25
2.6 Keterangan Empiris .......................................................... 25

BAB III METODE PENELITIAN .................................................. 26
3.1 Jenis penelitian dan Rancangan Penelitian ......................... 26
3.2 Variabel dan Definisi Operasional ..................................... 26
3.2.1 Variabel ................................................................. 26
3.2.2 Definisi Operasional .................................................. 27
3.3 Populasi dan Sampel ........................................................ 28
3.3.1 Populasi ................................................................. 28
3.3.2 Sampel ................................................................. 28
3.4 Instrumen dan Bahan Penelitian ....................................... 29
3.4.1 Instrumen Penelitian ............................................... 29
3.4.2 Bahan Penelitian ..................................................... 29
3.5 Cara Penelitian .............................................................. 30
3.6 Tempat dan Waktu .......................................................... 30
3.7 Analisis Data ................................................................. 31
BAB IV HASIL DAN PEMBAHASAN ................................................................. 34
  4.1 Hasil Penelitian .............................................................................. 34
    4.1.1 Profil pasien pneumonia ...................................................... 34
    4.1.2 Pola penggunaan antibiotik pneumonia ............................. 35
    4.1.3 Evaluasi penggunaan antibiotik dengan metodde gyssens ......................................................... 35
    4.1.4 Kerasionalan pemberian antibiotik .................................... 36
    4.1.5 Lama rawat inap pasien pneumonia ................................. 36
  4.2 Pembahasan .................................................................................. 38
    4.2.1 Profil pasien pneumonia ...................................................... 38
    4.2.2 Pola penggunaan antibiotik .................................................. 39
    4.2.3 Evaluasi penggunaan antibiotik dengan metode gyssens ......................................................... 40
BAB V KESIMPULAN DAN SARAN .............................................................. 44
  5.1 Kesimpulan .................................................................................. 44
  5.2 Saran ........................................................................................... 45
DAFTAR PUSTAKA .................................................................................... 46
LAMPIRAN .................................................................................................. 49
<table>
<thead>
<tr>
<th>Tabel</th>
<th>Deskripsi</th>
<th>Halaman</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Daftar mikroorganisme yang menyebabkan pneumonia</td>
<td>7</td>
</tr>
<tr>
<td>2.2</td>
<td>Sistem skor pada pneumonia komunitas berdasarkan PORT</td>
<td>11</td>
</tr>
<tr>
<td>2.3</td>
<td>Derajat skor risiko menurut PORT</td>
<td>11</td>
</tr>
<tr>
<td>2.4</td>
<td>Indeks tingkat keparahan pneumonia</td>
<td>12</td>
</tr>
<tr>
<td>2.5</td>
<td>Antibiotik empiris pada pneumonia komuniti</td>
<td>15</td>
</tr>
<tr>
<td>2.6</td>
<td>Kategori Gyssens</td>
<td>20</td>
</tr>
<tr>
<td>4.1</td>
<td>Profil pasien pneumonia berdasarkan jenis kelamin</td>
<td>34</td>
</tr>
<tr>
<td>4.2</td>
<td>Profil pasien pneumonia berdasarkan umur</td>
<td>34</td>
</tr>
<tr>
<td>4.3</td>
<td>Pola Penggunaan antibiotik pneumonia</td>
<td>35</td>
</tr>
<tr>
<td>4.4</td>
<td>Evaluasi penggunaan antibiotik dengan metode gyssens</td>
<td>35</td>
</tr>
<tr>
<td>4.5</td>
<td>Data distribusi frekuensi kerosionalan antibiotik</td>
<td>36</td>
</tr>
<tr>
<td>4.6</td>
<td>Lama rawat inap pasien pneumonia</td>
<td>36</td>
</tr>
<tr>
<td>4.7</td>
<td>Tabulasi silang kerosionalan antibiotik dengan lama rawat inap</td>
<td>37</td>
</tr>
<tr>
<td>4.8</td>
<td>Hasil uji Fisher’s Exact Test</td>
<td>37</td>
</tr>
</tbody>
</table>
DAFTAR GAMBAR

Gambar 2.1. Pneumonia (*Harvard Health Publications*) ................................ 5
Gambar 2.2. Kerangka Teori ........................................................................... 24
Gambar 3.1. Alur Penelitian ........................................................................... 30
DAFTAR SINGKATAN

AB : Antibiotik
AMRIN : *Antimicrobial Resistance in Indonesia*
DDD : *Defined Daily Doses*
MRS : Masuk Rumah Sakit
MRSA : Metisilin Resisten *Staphylococcus Aureus*
PORT : Pneumonia Patien Outcome Research Team
PRSP : Penisilin Resisten *Streptococcus Pneumonia*
PSI : Polutan Standar Indeks
PSSP : Penisilin Sensitif *Streptococcus Pneumonia*
PVC : Packed Cell Volume
RSV : Respiratory Syncytial Virus
<table>
<thead>
<tr>
<th>Lampiran</th>
<th>Deskripsi</th>
<th>Halaman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lampiran 1.</td>
<td>Surat Izin Penelitian di RSI Sultan Agung Semarang</td>
<td>50</td>
</tr>
<tr>
<td>Lampiran 2.</td>
<td>Jawaban Surat Izin Penelitian di RSI Sultan Agung Semarang</td>
<td>51</td>
</tr>
<tr>
<td>Lampiran 3.</td>
<td>Ethical Clearance</td>
<td>53</td>
</tr>
<tr>
<td>Lampiran 4.</td>
<td>Surat Pernyataan Telah Melaksanakan Penelitian</td>
<td>54</td>
</tr>
<tr>
<td>Lampiran 5.</td>
<td>Data Rekam Medik</td>
<td>55</td>
</tr>
<tr>
<td>Lampiran 6.</td>
<td>Analisis Data Evaluasi</td>
<td>65</td>
</tr>
<tr>
<td>Lampiran 7.</td>
<td>Hasil Uji Fisher’s Exact Test</td>
<td>67</td>
</tr>
</tbody>
</table>