AUSTIN STATE HOSPITAL
ASH Brain Health System Redesign
Emergency Department visits resulting in Inpatient Psychiatric Bed admission

October 2018
Adults
Patient presents at ED, transferred to Inpatient Psych Bed

<table>
<thead>
<tr>
<th>Destination Hospital (Inpatient Psych Beds)</th>
<th>Sum of Patients Received from ED</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Lakes Hospital</td>
<td>786</td>
<td>11%</td>
</tr>
<tr>
<td>Austin Oaks Hospital</td>
<td>270</td>
<td>4%</td>
</tr>
<tr>
<td>Austin State Hospital</td>
<td>184</td>
<td>3%</td>
</tr>
<tr>
<td>Cedar Crest Hospital</td>
<td>480</td>
<td>7%</td>
</tr>
<tr>
<td>Central Texas Medical Center</td>
<td>24</td>
<td>0%</td>
</tr>
<tr>
<td>Cross Creek Hospital</td>
<td>227</td>
<td>3%</td>
</tr>
<tr>
<td>DePaul Center</td>
<td>424</td>
<td>6%</td>
</tr>
<tr>
<td>Georgetown Behavioral Health Institute</td>
<td>355</td>
<td>5%</td>
</tr>
<tr>
<td>Mainland Medical Center</td>
<td>427</td>
<td>6%</td>
</tr>
<tr>
<td>Matagorda Regional Medical Center</td>
<td>115</td>
<td>2%</td>
</tr>
<tr>
<td>Metroplex Hospital</td>
<td>104</td>
<td>1%</td>
</tr>
<tr>
<td>Parkview Regional Hospital</td>
<td>32</td>
<td>0%</td>
</tr>
<tr>
<td>Rock Prairie Behavioral Health</td>
<td>353</td>
<td>5%</td>
</tr>
<tr>
<td>Rock Springs</td>
<td>152</td>
<td>2%</td>
</tr>
<tr>
<td>Seton Shoal Creek Hospital</td>
<td>1,687</td>
<td>23%</td>
</tr>
<tr>
<td>Texas NeuroRehab Center</td>
<td>9</td>
<td>0%</td>
</tr>
<tr>
<td>Scott &amp; White Memorial Hospital</td>
<td>1,333</td>
<td>18%</td>
</tr>
<tr>
<td>McLane Childrens Hospital Scott &amp; White</td>
<td>7</td>
<td>0%</td>
</tr>
<tr>
<td>Oakbend Medical Center</td>
<td>245</td>
<td>3%</td>
</tr>
<tr>
<td>Westpark Springs</td>
<td>137</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Total Patients Received from ED</strong></td>
<td><strong>7,351</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Adult ED visit Resulting in Inpatient Psych Bed

• 3% of referrals are admitted to ASH

• Top 3 referred hospitals in ASH Catchment
  • Seton Shoal Creek 23% (1,687 admits)
  • Scott & White Memorial Hospital 18% (1,333 admits)
  • Austin Lakes Hospital 11% (786 admits)

• 6% of referrals originate out of ASH Catchment
• 94% of referrals originate within ASH Catchment
2015: Adult, 3 or > ED Referrals to ASH

- College Station Medical Center: 3
- Round Rock Medical Center: 3
- St David's Hospital: 3
- St David's South Austin Hospital: 3
- Central Texas Medical Center: 4
- Seton Highland Lakes Hospital: 4
- Seton Medical Center: 4
- Cedar Park Regional Medical Center: 6
- St Joseph Regional Health Center: 7
- Scott & White Memorial Hospital: 12
- University Medical Center-Breckenridge: 15
- Metroplex Hospital: 33
- San Antonio: 47
2015: Inpatient Psychiatric Beds

Oakbend Medical Center, 245
McLane Childrens Hospital Scott & White, 7
Westpark Springs, 137

Austin State Hospital, 184
Top 3 referred to hospitals

Scott & White Memorial Hospital, 1333
Texas NeuroRehab Center, 9
Seton Shoal Creek Hospital, 1687

Austin Lakes Hospital, 786
Austin Oaks Hospital, 270
Cedar Crest Hospital, 480
Central Texas Medical Center, 24
Cross Creek Hospital, 227
DePaul Center, 424
Mainland Medical Center, 427
Georgetown Behavioral Health Institute, 355
Rock Prairie Behavioral Health, 427
Rock Springs, 152
Parkview Regional Hospital, 32
Matagorda Regional Medical Center, 115
Metroplex Hospital, 104
Adolescents
Patient presents at ED, transferred to Inpatient Psych Bed

<table>
<thead>
<tr>
<th>Destination Hospital (Inpatient Psych Beds)</th>
<th>Sum of Patients Received from ED</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Lakes Hospital</td>
<td>15</td>
<td>1%</td>
</tr>
<tr>
<td>Austin Oaks Hospital</td>
<td>242</td>
<td>12%</td>
</tr>
<tr>
<td>Austin State Hospital</td>
<td>9</td>
<td>0%</td>
</tr>
<tr>
<td>Baptist Hospitals of Southeast Texas</td>
<td>356</td>
<td>18%</td>
</tr>
<tr>
<td>Cedar Crest Hospital</td>
<td>259</td>
<td>13%</td>
</tr>
<tr>
<td>Cross Creek Hospital</td>
<td>36</td>
<td>2%</td>
</tr>
<tr>
<td>DePaul Center</td>
<td>7</td>
<td>0%</td>
</tr>
<tr>
<td>Devereux Texas Treatment Network</td>
<td>1</td>
<td>0%</td>
</tr>
<tr>
<td>Georgetown Behavioral Health Institute</td>
<td>130</td>
<td>7%</td>
</tr>
<tr>
<td>Metroplex Hospital</td>
<td>264</td>
<td>13%</td>
</tr>
<tr>
<td>Rock Prairie Behavioral Health</td>
<td>59</td>
<td>3%</td>
</tr>
<tr>
<td>Rock Springs</td>
<td>54</td>
<td>3%</td>
</tr>
<tr>
<td>Scott &amp; White Memorial Hospital</td>
<td>10</td>
<td>1%</td>
</tr>
<tr>
<td>Seton Shoal Creek Hospital</td>
<td>516</td>
<td>26%</td>
</tr>
<tr>
<td>Westpark Springs</td>
<td>36</td>
<td>2%</td>
</tr>
<tr>
<td><strong>Total Patients Received from ED</strong></td>
<td><strong>1,994</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Adolescent ED visit Resulting in Inpatient Psych Bed

• 0.5% of referrals are admitted to ASH, 9 patients within one year.

• Top 4 referred hospitals in ASH Catchment
  • Seton Shoal Creek 26% (516 admits)
  • Baptist Hospitals of Southeast Texas 18% (356 admits)
  • Cedar Crest and Metroplex 13% (259, 264 admits)

• 33% of referrals originate out of ASH Catchment
• 67% of referrals originate within ASH Catchment
2015: Inpatient Psychiatric Beds

Top 3 referred to hospitals

- Austin State Hospital
- Austin Lakes Hospital
- Austin Oaks Hospital

Baptist Hospitals of Southeast Texas
Cedar Crest Hospital
Cross Creek Hospital
DePaul Center
Devereux Texas Treatment Network
Georgetown Behavioral Health Institute
Metroplex Hospital
Rock Prairie Behavioral Health
Rock Springs
Scott & White Memorial Hospital
Seton Shoal Creek Hospital
Westpark Springs

- Austin Lakes Hospital, 15
- Austin Oaks Hospital, 242
- Austin State Hospital, 9
- Baptist Hospitals of Southeast Texas, 356
- Cedar Crest Hospital, 259
- Cross Creek Hospital, 36
- DePaul Center, 7
- Devereux Texas Treatment Network, 1
- Georgetown Behavioral Health Institute, 130
- Metroplex Hospital, 264
- Rock Prairie Behavioral Health, 59
- Rock Springs, 54
- Scott & White Memorial Hospital, 10
- Seton Shoal Creek Hospital, 516
- Westpark Springs, 36
2015: Adolescent, County of Origin >5
Patient presents to ED, Transferred to IP Psych Bed
Child
Patient presents at ED, transferred to Inpatient Psych Bed

<table>
<thead>
<tr>
<th>Destination Hospital (Inpatient Psych Beds)</th>
<th>Sum of Patients Received from ED</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Oaks Hospital</td>
<td>75</td>
<td>17%</td>
</tr>
<tr>
<td>Austin State Hospital</td>
<td>3</td>
<td>1%</td>
</tr>
<tr>
<td>Baptist Hospitals of Southeast Texas</td>
<td>2</td>
<td>0%</td>
</tr>
<tr>
<td>Cedar Crest Hospital</td>
<td>75</td>
<td>17%</td>
</tr>
<tr>
<td>Georgetown Behavioral Health Institute</td>
<td>7</td>
<td>2%</td>
</tr>
<tr>
<td>Metroplex Hospital</td>
<td>120</td>
<td>27%</td>
</tr>
<tr>
<td>Oceans Behavioral Hospital of Lufkin</td>
<td>1</td>
<td>0%</td>
</tr>
<tr>
<td>Rock Prairie Behavioral Health</td>
<td>12</td>
<td>3%</td>
</tr>
<tr>
<td>Seton Shoal Creek Hospital</td>
<td>149</td>
<td>33%</td>
</tr>
<tr>
<td>Westpark Springs</td>
<td>2</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total Patients Received from ED</strong></td>
<td><strong>446</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>
Child ED visit Resulting in Inpatient Psych Bed

• 1% of referrals are admitted to ASH, 3 patients within one year.

• Top 4 referred hospitals in ASH Catchment
  • Seton Shoal Creek 33% (149 admits)
  • Metroplex 27% (120 admits)
  • Cedar Crest and Austin Oaks 17% (75, 75 admits)

• 39% of referrals originate out of ASH Catchment
• 61% of referrals originate within ASH Catchment
2015: Inpatient Psychiatric Beds

- Austin State Hospital 1%
- Seton Shoal Creek Hospital 33%
- Austin Oaks Hospital 17%
- Metroplex Hospital 27%
- Baptist Hospitals of Southeast Texas 0%
- Cedar Crest Hospital 17%
- Georgetown Behavioral Health Institute 2%
- Oceans Behavioral Hospital of Lufkin 0%
- Rock Prairie Behavioral Health 3%
- Westpark Springs 0%

Top 3 referred to hospitals:
- Austin Oaks Hospital
- Austin State Hospital
- Baptist Hospitals of Southeast Texas
- Cedar Crest Hospital
- Georgetown Behavioral Health Institute
- Metroplex Hospital
- Oceans Behavioral Hospital of Lufkin
- Rock Prairie Behavioral Health
- Seton Shoal Creek Hospital
- Westpark Springs
2015: Child, County of Origin >5
Patient presents to ED, Transferred to IP Psych Bed

- Rockwall: 2%
- El Paso: 3%
- Montgomery: 4%
- Collin: 5%
- Williamson: 6%
- Dallas: 7%
- Bexar: 9%
- Tarrant: 9%
- Harris: 17%
- Bell: 38%