The Advantages & Disadvantage of Medication Assisted Treatment in Primary Care Offices

Tonja M. Padgett DNP, RN, ACNS-BC
tonpadgett@iu.edu

Objectives

1. Discuss Substance Use Disorder (SUD) treatment including Medication Assisted Treatment (MAT) in primary care
2. Describe advantages to SUD treatment in primary care
3. Describe disadvantages to SUD treatment in primary care

SECTION 1

Substance Use Disorder
Statistics

2. 115 Americans die every day from an opioid overdose
3. 2017 opioid involved overdose deaths
   - U.S. 64,070
   - World 190,900

Evidence Based Treatment

- Psychotherapy
- MAT

Decrease overdose, heroin use, relapse, spread of infectious disease, and increase retention in treatment
Medication Assisted Treatment
- Methadone
- Naltrexone
- Buprenorphine *

DATA 2000 Waiver
DEA-grants license #
1st yr. 30
2nd yr. 100

*Needed to prescribe Buprenorphine

Example: Where I live

<table>
<thead>
<tr>
<th></th>
<th>Indiana</th>
<th>Boone County</th>
<th>Lebanon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population</td>
<td>6,666,818</td>
<td>65,875</td>
<td>15,959</td>
</tr>
<tr>
<td>High school grad</td>
<td>88.1%</td>
<td>93.2%</td>
<td>86.5%</td>
</tr>
<tr>
<td>Persons without health insurance</td>
<td>9.4%</td>
<td>6.4%</td>
<td>14.5%</td>
</tr>
<tr>
<td>Median household income</td>
<td>$50,433</td>
<td>$72,774</td>
<td>$46,943</td>
</tr>
<tr>
<td>Person in poverty</td>
<td>14.1%</td>
<td>7%</td>
<td>8.2%</td>
</tr>
</tbody>
</table>

Indiana opioid-related overdose deaths/100,000 (2016): 12.6
Indiana opioid prescriptions/100 persons (2015): 109.1

June 26th
Boone Beat (from the Lebanon Reporter)
- June 24th 11:55pm: Drug overdose (Lebanon)
- June 24th 11:42am: Heroin overdose (Whitestown)
- June 23rd 5:58am: Two people unconscious from drug overdose (Zionsville)
- June 23rd 8:51pm: Child found needle in parking lot and poked her finger, enroute to hospital (Jamestown)
Where would someone from Lebanon go for MAT?

1. Closest MAT (methadone) clinic: at least 30 miles away in Indianapolis
2. Closest primary care office with a certified buprenorphine practitioner:
   - 2 in county
     - 1 in Lebanon
     - 1 in Zionsville

SECTION 2

Advantages

1. Increase access in community
2. Decrease costs
3. Relationships
SECTION 3

Disadvantages

1. Proper education
2. Lack of time or space
3. Unsure efficacy of MAT
4. Low reimbursement
5. Disruption of continuity of care

Conclusion

Reducing the Gap
References


References


3. Indiana state dept. https://www.in.gov/isdh/27393.htm


References


