
Behavioral Health Impacts to the Primary Care Setting

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OCTOBER 25TH, 2017



Healthcare Technology. Transformation. Transition. Transparency.

Behavioral Health Epidemic

- ❖ 1 in 8 Emergency Room Visits has a Primary Diagnosis Related to Mental Health or Substance Abuse Disorder



Behavioral Health Epidemic

❖ 1.2M ER Visits Related to Drug Overdose



Behavioral Health Epidemic

- ❖ Adolescents with autism spectrum disorder (ASD) use emergency-department services four times as often as their peers without autism



Emergency Room Impacts

- ❖ MH Patients Waited an Average of 2 Hours Longer
 - ❖ More than Twice as Many Waited an Average of 6 hrs
- ❖ Psychiatric patients who were transferred waited an average of nearly three hours longer
- ❖ Psychiatric patients who were discharged from the ER waited an average of just over an hour longer

Emergency Room Impacts

“Boarding psychiatric patients in an emergency department is both poor medicine and expensive.” The average cost per patient is more than \$2,000 (in addition to general medical care)

Scott Zeller, M.D., chief of psychiatric emergency services at Alameda Health Systems in Oakland, Calif

Workforce Impacts

- ❖ 88 of 93 Counties in Nebraska qualify as Designated MH Professional Shortage Areas
- ❖ 50% of Behavioral Health Workforce is Over Age 50
- ❖ Baby Boomers are Expected to Further Stretch Capacity

BH Impact

- ❖ Demand is Growing (Baby Boomers, Autism, Opioid)
- ❖ Workforce Supply is Shrinking
- ❖ EDs are Stressed



Help is Coming

- ❖ ONC Focus
- ❖ Same Story, New Book
 - ❖ Telehealth
 - ❖ Health Homes
 - ❖ Coordinated Care

What are the Integrated Care Impacts:

- ❖ Patients/Clients?
- ❖ Workforce?
- ❖ Physical Care Settings?
- ❖ Quality Indicators?
- ❖ Technology?

Impact on Patients/Clients

❖ Case Study: “Jacob”

- ❖ Diagnosed Autistic at the Age of 2
- ❖ Non-Verbal; Limited Eye Contact
- ❖ Self-Soothing: Fluttering Hands & Twirling
- ❖ Minor Self Abuse
- ❖ Emotional Outbursts

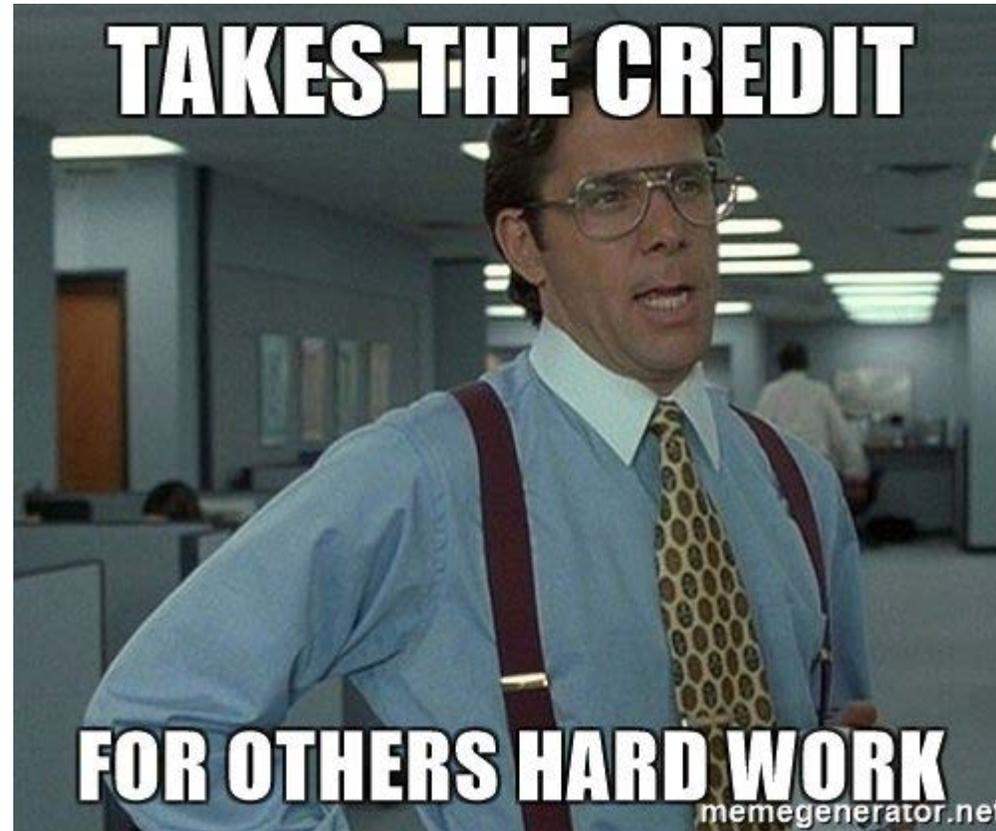
Impact on Patients/Clients

- ❖ “Jacob’s” Coordinated Treatment Plan
 - ❖ Trained Counselors
 - ❖ Neurological Treatments
 - ❖ Nutritional Plans
 - ❖ Exercise Plans

Impact on Patients/Clients

- ❖ “Jacob” is Now 9
 - ❖ 4th Grader
 - ❖ Plays Organized Baseball, Basketball, Swimming
 - ❖ Goes Camping, Rides Bikes & Scooters
 - ❖ Very Social, Active Talker
 - ❖ Few Lingering Soothing Traits

Who Get's the Credit?



Collaborative Care:

- ❖ Treating MH and SUD Clients with a Collaborative Approach has the Potential to Reduce Healthcare Visits by Such Patients
- ❖ Denver Study: \$19K in Savings w/ Early Autism Intervention

Impact

- ❖ How Much Benefit Does Coordinated Care Provide?
- ❖ What are the Financial Impacts?
 - ❖ Healthier Patients – Fewer Treatments
 - ❖ Increased ER Capacity / Decreased Staffing Requirements
 - ❖ Maximized CMS Reimbursements
 - ❖ Decreased Patient Costs

Open Discussion

- ❖ ER Volume & Priority
 - ❖ Will Reducing MH & SUD ED Visits Decreases Wait Times Across the Board
 - ❖ Will Reduction in Admits Related to MH & SUD Impact Reportable Quality Metrics (i.e. MIPS)

CMS

- ❖ CMS Increasing Reimbursement Rates for Face-to-Face MH Treatments in Primary Care Setting (Jan 2018)
- ❖ CMS Began Directly Reimbursing Clinicians Who Coordinate Care for Patients with BH Conditions.
- ❖ HFMA: Greatest Opp to Elim Waste: Clinical Process Redesign

Clinical Process Improvement

- ❖ Hospitals Moving to Include MH Professionals in Physical Care Settings, And Vice Versa (NJ)
- ❖ Inclusion of MH Professionals in Population Health Initiatives Can Positively Impact Outcomes

Technical Considerations

- ❖ Integrating ADT/LAB/Pharm into BH Systems
 - ❖ Cost Avoidance
 - ❖ Workflow Simplicity
 - ❖ Case Study
 - ❖ Consent

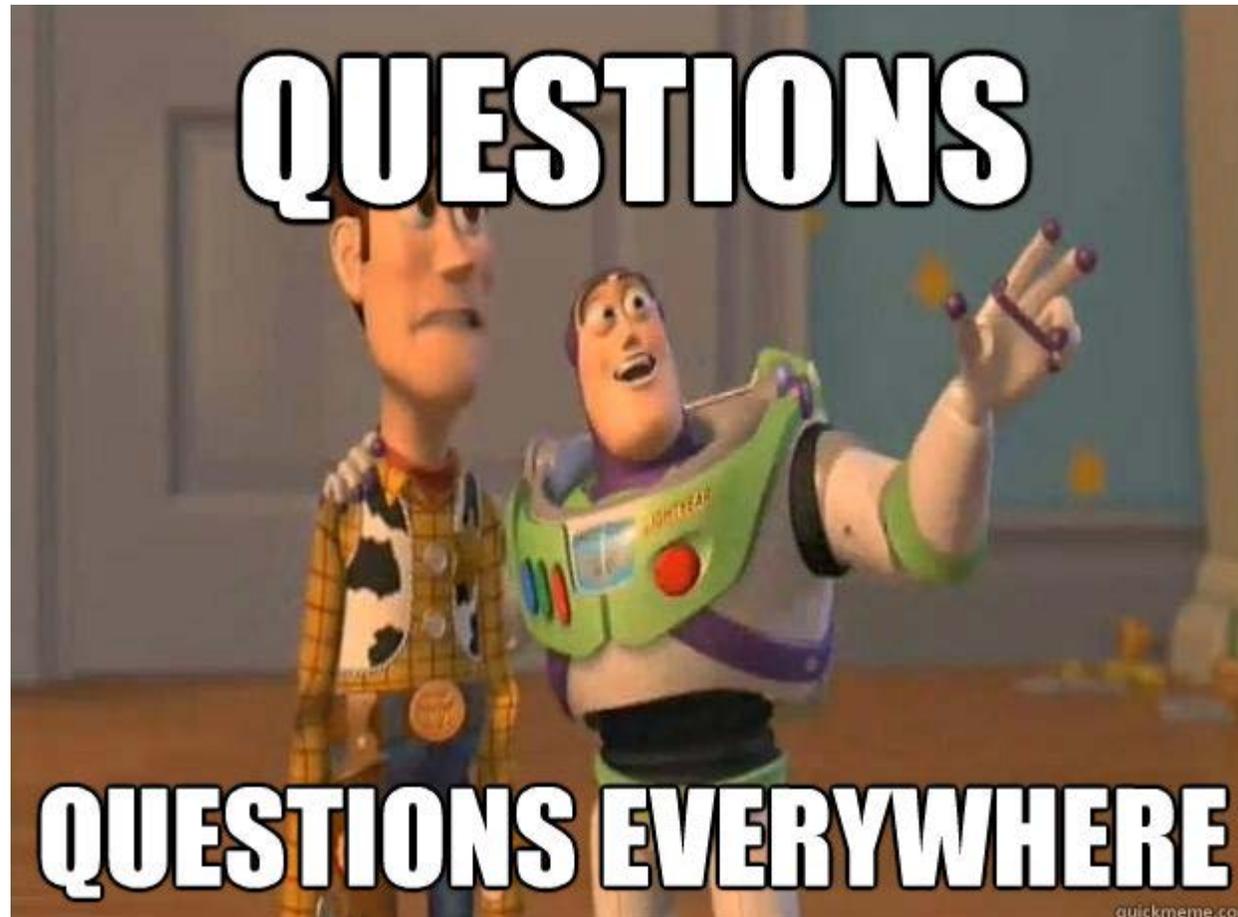
Technical Considerations

- ❖ Integrating Case Notes/Pharm into HIS Systems
 - ❖ Cost Avoidance
 - ❖ Workflow Simplicity
 - ❖ Case Study
 - ❖ Consent

Other Factors

- ❖ Quality Indicators
 - ❖ BH Maintains Similar Quality Indicators
 - ❖ Predictive Analysis Impact
- ❖ State Funding
 - ❖ NE State-Funded MH/SUD Care
 - ❖ Medicaid Cross-Eligibility Checking
- ❖ CMS Incentives?

Questions/Discussion?



When Is the Future?



HIMSS18?



NE HIMSS Networking Reception

BACK BY POPULAR DEMAND

BREWS & BBQ

Join fellow healthcare professionals for an event following the NE HIMSS and NHA conference.

OCTOBER 25TH 2017
7 PM - 10 PM

Lucky Bucket Brewery
11941 Centennial Rd. Suite 1
La Vista, NE 68128

Smoked wings, pork, and sides
Beverages provided

RSVP: CRAIG@H4-TECHNOLOGY.COM
[HTTPS://NEHIMSS2017.EVENTBRITE.COM](https://NEHIMSS2017.EVENTBRITE.COM)



The image on the right is a vertical photograph. The top portion shows a brown paper bag of 'UNCLE STEVE'S' Signature B-B-Q Sauce. The bag features a logo with a crossed fork and knife, the text 'since 1991', and 'SIGNATURE B-B-Q SAUCE'. A red banner on the bag says 'SPICED RUM' and 'GLUTEN FREE'. The bottom portion of the photo shows a metal tray with several pieces of smoked ribs, glistening with sauce.

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