Behavioral Health is Essential To Health

Prevention Works

Treatment is Effective

People Recover
Incorporation of DAWN Data Elements into NHCS

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Topics to be Covered

1. Data elements from “old DAWN” to be carried over to National Hospital Care Survey.

2. New data elements that will enrich our understanding of drug related ED visits (e.g. mental health conditions)

3. Expanded opportunities for research and surveillance
NHCS Pretest

• All data elements subject to modification based on pretest results
  – Clarity
  – Response rate/distribution
  – Efficiency of skip pattern
  – Completeness of ED chart
  – Reporters feedback

• Modifications ready for 2013 launch
• Most DAWN elements carry over
  – Same definition of “drug-related visit”
  – All substances involved captured:
    Rx, OTC, supplements, illicit. DRV-based, up to 16
  – Alcohol
    <21 alone & in combination; >= 21 alcohol with other substances
  – Demographics, disposition, length of ED stay, etc.

• DAWN “case types” Approach modified
#2 New Elements

• “New” elements
  – Some added by SAMHSA
  – Others are NHCS elements
  – All add richness to drug related ED visits data

• Three categories
  – Substances
  – Mental health
  – Health services
New Elements: Substances

• For each substance, did the patient take:
  – Own pharmaceutical (i.e. Rx, OTC, or supplement)
  – Another’s pharmaceutical
  – According to directions
  – Took too much
  (Record all that apply)

• BAC (Blood Alcohol Level)
New Elements: Mental Health (a)

- Intentional injury, poisoning, overdose:
  - Added suicide gesture/ other self harm (e.g. cutting) in addition to actual attempt

- Suicidal ideation

- Co-occurring mental conditions
  - Bipolar, depression, schizophrenia

- Co-occurring physical conditions
  - CVD, hypertension, dementia, diabetes, cancer
New Elements: Mental Health (b)

• Providers
  – Psychiatrist, psychologist, social worker or other MH provider

• Procedures
  – Psychiatry/psychology/substance consult

• Transfer and referral status
  – Identifies psychiatric inpatient (voluntary or involuntary,) and substance abuse treatment
New Elements: Mental Health (c)

- More thorough capture of all diagnostic codes
  - ICD codes
  - Up to 20 diagnoses
  - Substance abuse, misuse, dependence
  - Mental disorders
  - Co-occurring physical disorders
  - Accidents, injuries
New Elements: Health Services

- Source of payment/type of Insurance
- Usual residence
- Episode of care
- Prior visit ≤ 72 hours ("revolving door")
- Medications given during visit or Rx at discharge
#3 Expanded Opportunities for Research and Surveillance

- Ability to relate substance visits to data previously not available:
  - Clinical data, e.g. concurrent mental & physical
  - Facility characteristics
  - Follow patients admitted to same hospital; link with Medicare claims and National Death Index
  - Payers/claims data, uninsured
  - “Revolving door” SA/MH patients
  - And much more!