

### Report to the Quality Management and Access Subcommittee June 15, 2007

Trends in Use of Inpatient Hospital Services Children and Adolescents

- About 750-950 children served per quarter
- About 16,000 days per quarter
- Average length of stay about 25 days
- Nearly 30% of inpatient hospital volume (more than 5,000 days per quarter) in discharge delay status
- Most are awaiting out of home treatment

Trends in Use of Community Services

**CHILDREN & ADOLESCENTS** 

#### **Intermediate Care Volume – Child**



#### **Intermediate Care Clients – Child**



### **Intermediate Care Clients**



**Authorizations** 

# Intermediate Care: Penetration Rate



**Authorizations** 

# Intermediate Care: Penetration Rate



**Authorizations** 

#### **Home-Based Service Volume – Child**



#### **Home-Based Service Clients – Child**



### **Home-Based Service Clients**



### Home-Based Services: Penetration Rate



### All Home-Based Services: Penetration Rate



#### **Outpatient Volume - Child**



#### **Outpatient Clients – Child**



# Emergency Department Management

# ED Response Plan – High Volume Provider

- ValueOptions Intensive Care Manager/System Manager assigned to the CCMC ED
- Daily calls, onsite visits, and attendance in daily rounds
- After hours phone consultation and on-site visits on request
- Weekend coverage began on 4/13/07 and remains in place
- On-site assistance focus on community diversion or inpatient admission
- Peer specialists available to support families in the ED on request
- New CCMC/Wheeler MOU provides for on-site presence of EMPS
  - EMPS participation in daily rounds
  - EMPS meeting with family when diversion is an option

#### CCMC ED Analysis January – May 2007



# **CCMC ED Analysis**

- Qualitative sense had been that the bulk of delayed dispositions were DCF youth from RTC or GH
- Data reveals that 65% of delayed children from biological, foster or other home settings
- Speaks to opportunities to positively impact the diversion rate of the EDs and increase referrals back to community based programs

### CCMC ED Analysis, cont'd

- 43 Children in Delayed Status in Q1 of 2007
- 68 Children delayed for April and May
  - Mobile CT BHP clinician to highest volume ED initiated in early 4/2007 (daily 7 days/week)
  - On-call CT BHP clinician to highest volume ED initiated in early 4/2007 (daily – 7 days/week)
  - Immediate impact:
    - Leveraging of outpatient service availability
    - ED feels supported
    - Work continues with local EMPS to provide additional support/follow up to ED and members

# CCMC ED Analysis, cont'd

- Initial outcome of providing additional support to CCMC (i.e., ICM outreach, Wheeler, CHR, IOL and flex responsiveness of community providers) yields positive results
- January 75% of children admitted to Inpatient, 25% returned to previous setting
- May 36% of children admitted to Inpatient, 56% returned to previous setting

# Web Registration

- Initiated on 8/1/07
- Done for services that do not require clinical review at time of initial service
- Services that require registration are:
  - Outpatient services
  - Ambulatory Detox
  - Methadone Services
  - Crisis Stabilization Residential
  - Care Coordination

# Web Registration Cont'd

Domains of Questions included:

- Referral Source (i.e., self, PCP, School, DCF)
- Screening Type (i.e., telephone, walk-in)
- Referral Type/ Urgency
- BH Tx last 6 months
- Family involvement
- Coordination of care consents (i.e., school, PCP, other BH providers)
- Taking medication
- Co-occurring MH/SA conditions

### Routine Outpatient Registration Dashboard

- Quarterly metrics for subset of questions from the Service Registration Form for <u>routine</u> <u>outpatient services only</u>
- Information is broken out by three provider types:
  - Free-standing Clinics
  - Hospitals
  - Independent Practitioners
- Within each of those categories, further broken out by child and adult.

### Dashboard cont'd

- Q1 07 data included in this dashboard
- Going forward, will trend quarterly findings
- Separate report will be available for Referral Type/Urgency data soon that will allow assessment of timeliness of appointments for urgent and emergent referrals