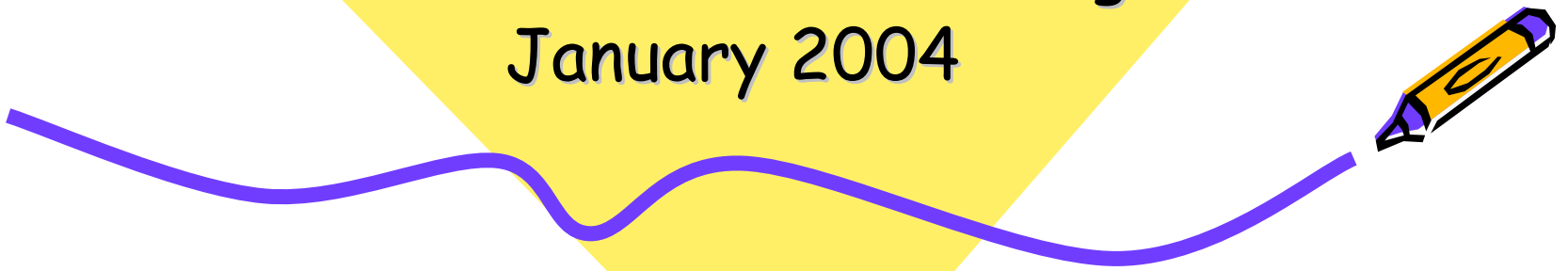




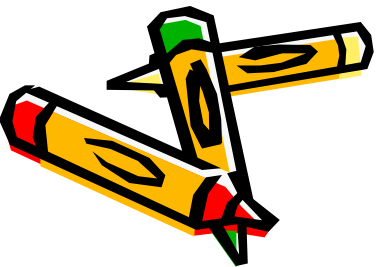
Creating a Medical Home

Vince Biank & Jane Keng
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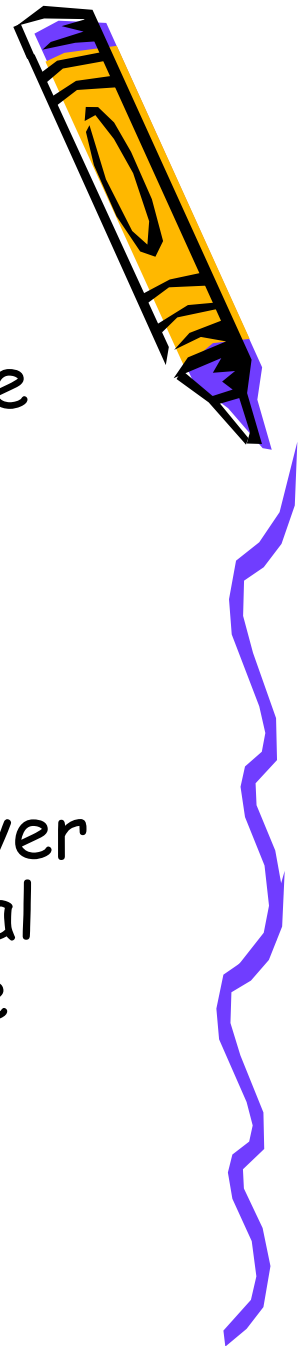


What is CSHCN?

- Children with special healthcare needs (CSHCN)- at risk for chronic physical, developmental, behavioral, or emotional conditions
- require health & related services of a type & amount beyond that are required by children generally.



Children with Special Healthcare Needs



- Over 3,700 chronic conditions & diverse
- 3 most common conditions are
 - Respiratory
 - Musculoskeletal
 - Attention deficit disorders
- 3 or more of these conditions affect over 20 million children & youth (31% of total population of individuals under 18 in the US).



The Case



- KH is a previously healthy 12y/o old female who was found unresponsive, pulseless and without spontaneous respiratory effort following a MVC. The patient was subsequently brought to the ER where she was revived after approximately 60 minutes.
- Soc Hx: The patient's family consists of mom, dad, one older sister and one younger brother. Mom works at a local convenience store and dad works third shift in construction. The family lives in a second floor apartment in downtown Milwaukee. The family car was subsequently totaled in the MVC.

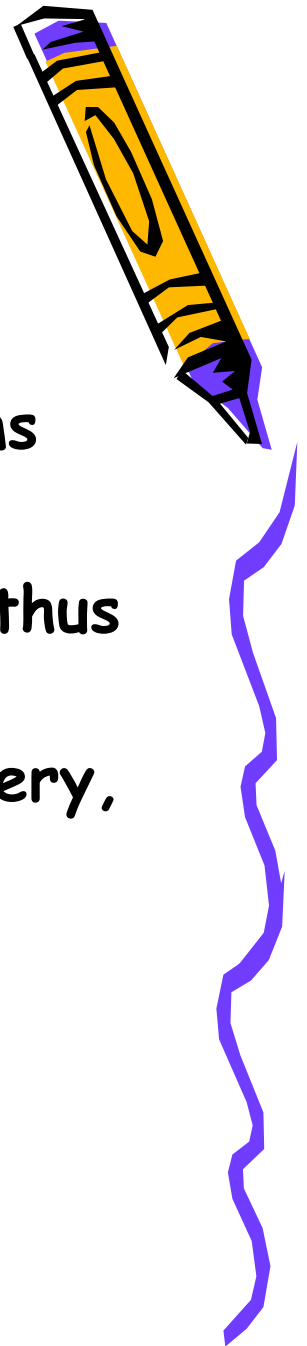


Hospitalization Course

- Stabilized, but remained unresponsive to ALL stimuli and required continuous positive pressure ventilation.
- Only minimal improvement such as ability to communicate via eye blinking, but remained paralyzed from her eyes down
- Life-threatening inoperable brain aneurysm



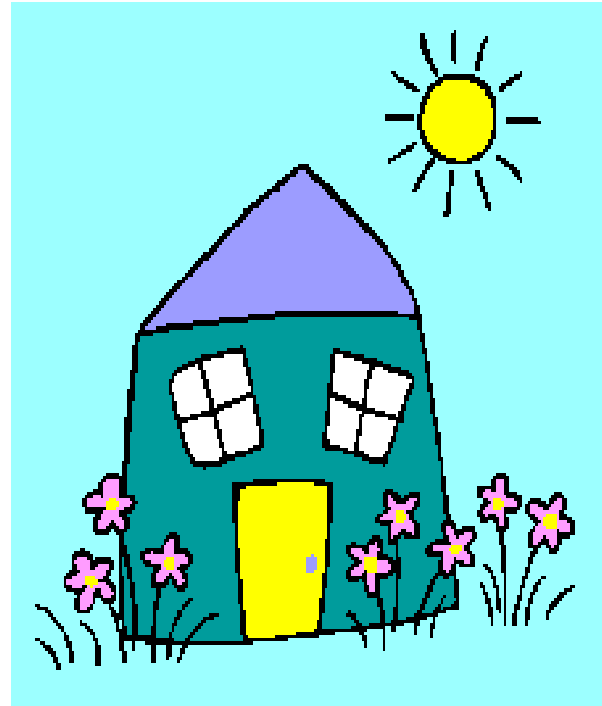
Prior to Discharge- What are we left with?



- Paralyzed below her eyes
- Inoperable, life-threatening brain aneurysms
- Tracheostomy & vent dependent
- Risk of aspiration & poor oral motor skills, thus gastrostomy tube feedings required
- Numerous specialists: neurology, neurosurgery, general surgery, gastroenterology, physical medicine & rehabilitation, ENT
- PMD= Family practice



IS THIS A
MEDICAL
HOME ?



What is a Medical Home?

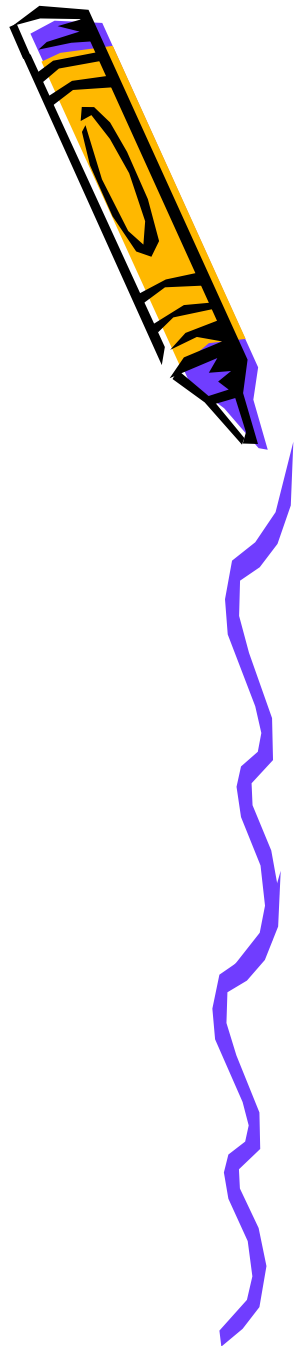


- American Academy of Pediatrics (AAP) & the Maternal Child Health Bureau (MCHB) developed the concept of the medical home
- Definition: A medical home is not a structure or building but rather a philosophy and approach to health care. The medical home philosophy is based on the belief that health care should remain accessible, family-centered, continuous, comprehensive, coordinated, compassionate, and culturally effective for all patients.



Accessible Defined

- Care is provided locally (ie. community)
- All insurance is accepted & changes are accommodated
- Practice is accessible by public transportation
- Families have direct physician contact
- Practice is physically accessible (ie. wheelchair access)



Family-Centered Defined



- Family is the principle caregiver and center of strength and support
- "Team physician" is known to the child and family
- Mutual responsibility and trust exist between patient, family, and physician



Comprehensive Defined

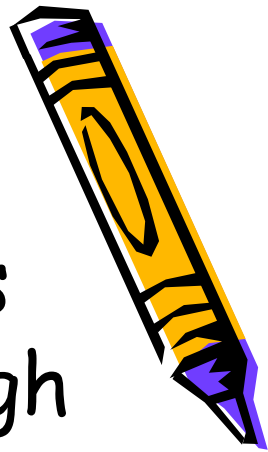


- Team physician is able to facilitate and manage all aspects of the patient's care
- Physician is an advocate for the child and family
- Ambulatory and inpatient care for ongoing and acute illnesses is assured
- Preventative care is provided



Continuous Defined

- The same healthcare professionals are able to provide services through young adulthood
- Team physician takes an active role during hospitalizations and discharges
- Assistance with transitions in care



Coordinated Defined



- Plan of care is developed and shared between patient, family and care providers
- Essential records are generated and frequently updated
- Medical home shares information with consultants and provides specific reason for referral
- Families are linked to support groups



Culturally Effective Defined



- Recognize the family's cultural background including beliefs, rituals and customs
- Provide written materials in the family's primary language

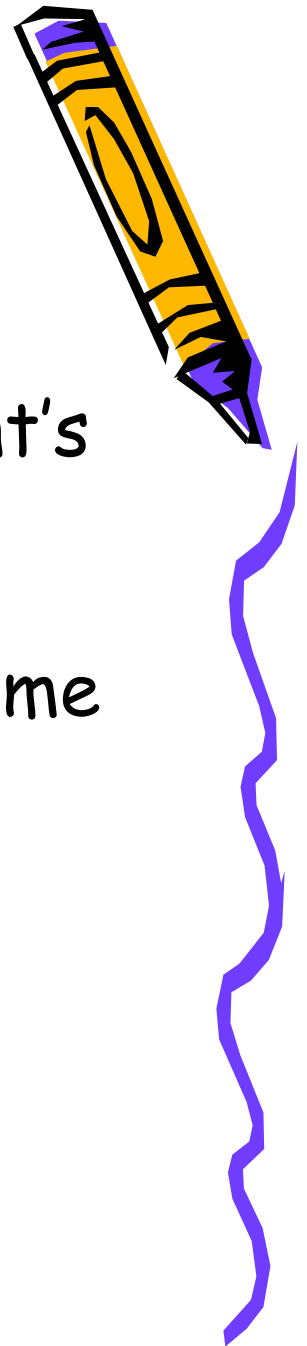


Compassionate Defined

- Concern is expressed and demonstrated throughout the treatment of the patient
- Efforts are made to empathize and understand the feelings and perspectives of the family



Benefits of a Medical Home

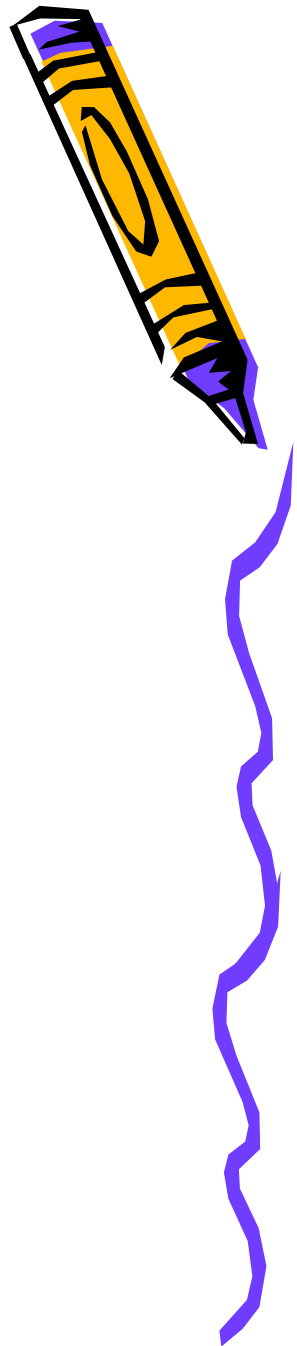


- Cost-effectiveness
- Improved, coordinated care of the child
- Improved relationship between the family and physicians
- Improved parent's perceptions of healthcare
- Improved outcome of care
- Optimal health, behavioral, cognitive development

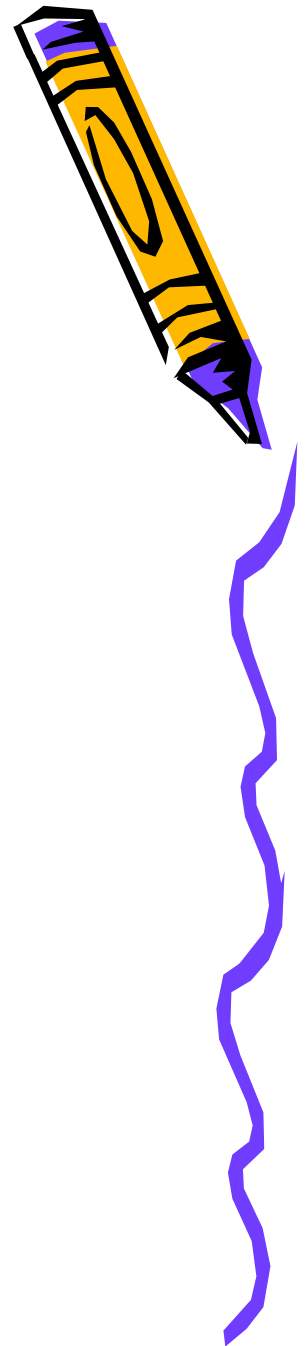


Barriers to the Medical Home

- Lack of knowledge of resources
- Lack of communication
- Poor reimbursement
- Geographic location
- Uncoordinated care and services
- Poor family-physician partnership
- Cost- physical, emotional and financial



Process of Creating a Medical Home



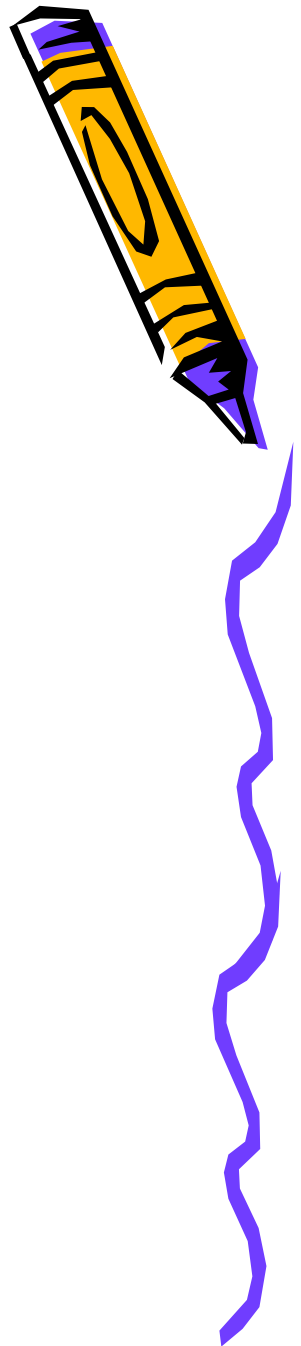
- Assessment of needs
- Assessment of the environment
- Developing partnership between the patient, family, physicians and ancillary services with a common goal
- Obtaining resources
- Reevaluation of the medical home (ie. update medical conditions and needs)



Finding Resources

FINANCIAL:

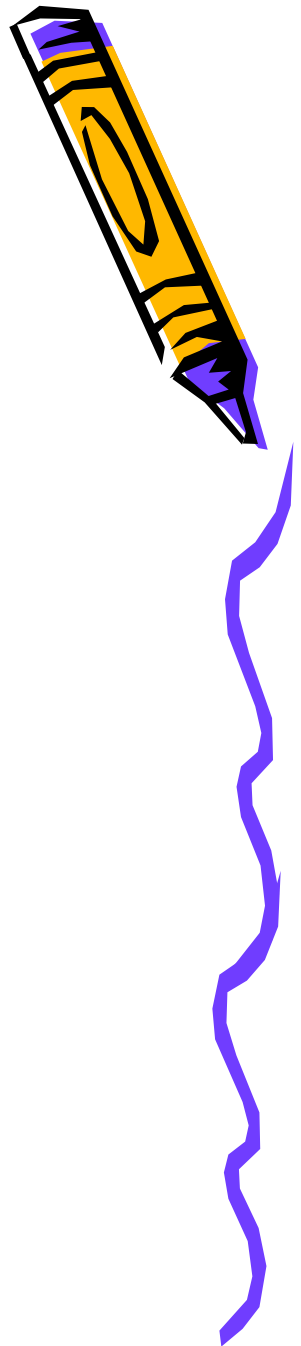
- Medicaid
- Maternal & Child Health Services Grant (Title V)
- State Waiver (Katie Beckett Program)
- Private insurance



Finding Resources

EMOTIONAL:

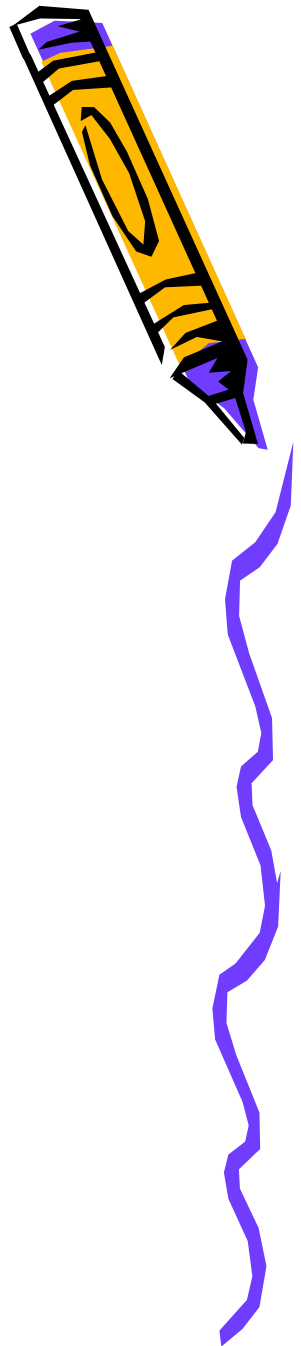
- Family support groups
- Web/ Chat computer links
- Hotline (eg. Wisconsin First Step Hotline)



Finding Resources

PHYSICAL/DEVELOPMENTAL:

- Birth-to-3 program
- IEP
- PT/OT/Speech
- Feeding therapy
- Misc: Music, horseback, art



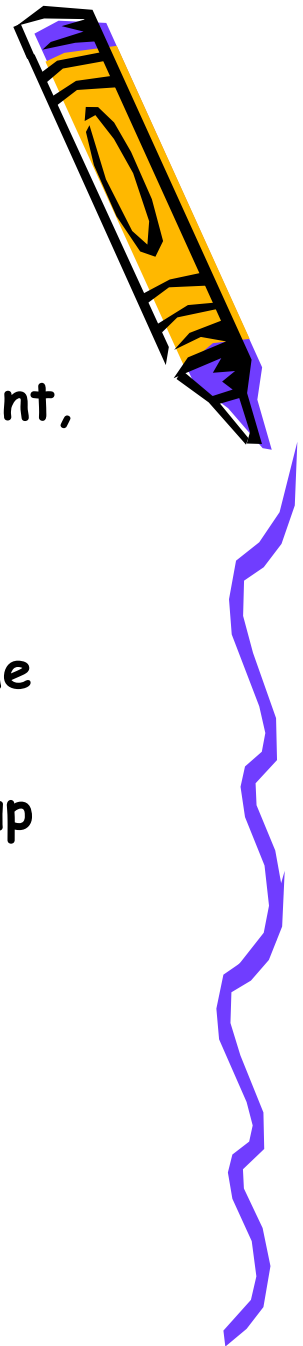
"Great Expectation" from Parents Regarding the Role of the Primary Care Physician



- Positive attitude consisting of realistic reasons to be hopeful and optimistic
- Knowledge and expertise in current treatment methods
- Interpersonal style providing open communication with families
- Effective communication skills (eg. good listener, speaking to the child, using familiar terminology)



Making a Medical Home for KH



Accessibilities

- Wheelchair
- Wheelchair ramp
- Van with mechanical lift
- 1st floor bedroom versus elevator
- PT/OT/feeding therapy
- Home nursing (estimated 8hours/day)
- Education- home school

Family-centered

- Teachings: CPR, Vent, GT, urinary catheterization, skin care
- Goal to empower the family
- Family support group



Making the Medical Home for KH



Continuous/Coordinated/ Comprehensive

- Establishing a team physician
- Unifying sub-specialists and ancillary services to reduce redundancy
- Assisting transition of care
- Preventive medical therapy

Compassionate/ Culturally Sensitive

- Recognizing cultural & religious belief (strong religious faith)
- Empathize with mom, dad, sister, brother & extended family members



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