



## Getting to Medline

- # http://www.nlm.nih.gov/ click on MEDLI NE/PubMed, MedlinePlus, NLM Gateway
- http://www.nlm.nih.gov/hinfo.html click on MEDLI NE/PubMed
- # http://www.ncbi.nlm.nih.gov/ entrez/query.fcgi
- Now you are in. You can go right here if you don't want full text articles from PT Journal

### Now Let's play

- # Cerebral Palsy -11037 hits
- # Cerebral Palsy and children -6819 hits
- # Cerebral Palsy and children and stand -121 hits
- Cerebral Palsy and children and standing -72 hits
- ★ Cerebral Palsy and children and stander -2 hits

## 

# Getting the Full Text Article

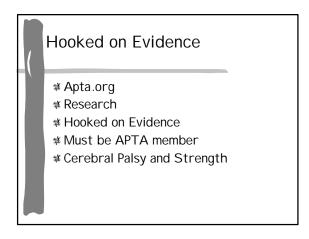
- # Configure your proxy for you local university library (call for help)
- # Buy them (approx \$10-\$15 per article)
- # Stick to journals you already subscribe to

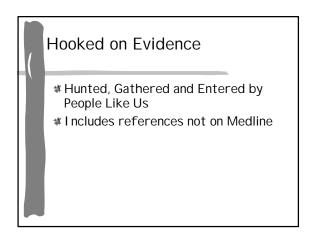
### PT Journal

- # Must be an APTA member
- # If article on Medline is from the Journal then click on full text.
  - Dumas HM, Haley SM, Ludlow LH, Carey TM. Recovery of ambulation during inpatient rehabilitation: physical therapist prognosis for children and adolescents with traumatic brain injury.

#### Pediatric PT Journal

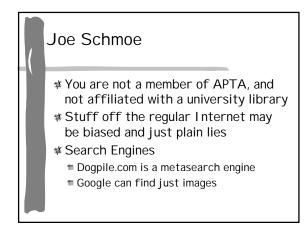
- **# IS NOT ON MEDLINE!**
- \*www.pediatricapta.org/members/peds-publications.cfm
- \*You must be a member of the pediatric section and enter your APTA membership number and password



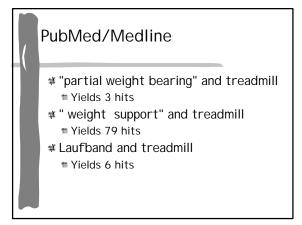


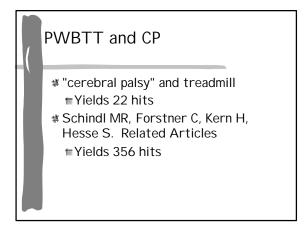


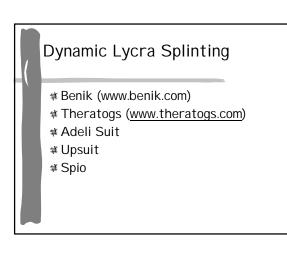


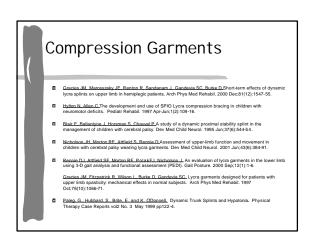












- Prior to, immediately after, and in a delayed period after this treatment.
- # 11 healthy controls.
- Application of ADELI increases the role of visual analyzer in the control of standing pose. Following the treatment, the stabilimetric indices of patients changed for the better and approached those in healthy subjects.

Sologubov EG, Iavorskii AB, Kobrin VI, Barer AS, Bosykh VG. [Role of vestibular and visual analyzers in changes of postural activity of patients with childhood cerebral palsy in the process of treatment with space technology] Aviakosm Ekolog Med 1995;29(5):30-4

- #70% of patients showed improvements in walking and self-care ability.
- \*The positive effects of this method were demonstrated objectively using electroencephalography, electroneuromyography, studies of somatosensory evoked potentials, and studies of the vestibular system.

Semenova KA. Basis for a method of dynamic proprioceptive correction in the restorative treatment of patients with residual-stage infantile cerebral palsy. Neurosci Behav Physiol 1997 Nov-Dec;27(6):639-43

- #25 children with spastic diplegia.
- **#Decrease of an amplitude of** bioelectric activity in spastic muscles
- #Increase of an amplitude of agonists' biopotentials at arbitrary movements.
- **#Improvement of motor functions**

Semenova KA, Antonova LV • [The influence of the LK-92 "Adeli" treatment loading suit on electro-neuro-myographic characteristics in patients with infantile cerebral paralysis]
Zh Nevrol Psikhiatr I m S S Korsakova 1998;98(9):22-5[Article in Russian]

\*Results were obtained using a new method, based on the "Adeli-92" therapeutic space suit, for the rehabilitation of patients with movement disorders due to acute lesions of the cerebral circulation, head trauma, and other causes. A variety of methods was used to assess the state of patients before and after treatment, including clinical studies, psychological tests, EEG recordings, evoked potential studies, stabilography, and heart rhythm analysis. The results obtained demonstrate the high efficacy of this new

method.
warkov SB, Davydov OS, Kuuz RA, Alpova TR, Vein AM. New approaches to the rehabilitation of patients with neurological movement defects. Neurosci Behav Physio 1997 Nov-Dec;27(6):644-7