

Telemedicine Services for Huntington's Disease: Past, Present and Future

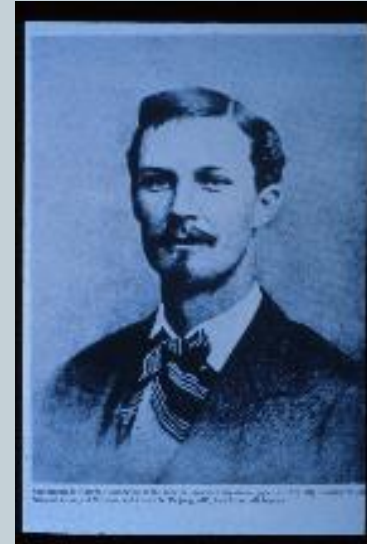


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Huntington's Disease



- ❖ A hereditary neurodegenerative disease causing progressive decline in motor, cognitive and psychological function over 15-20 years
- ❖ Average age of onset is 35-50 years (range 2-80)
- ❖ Up 800 individuals in Virginia affected
- ❖ Requires specialized care not readily available outside of major medical centers

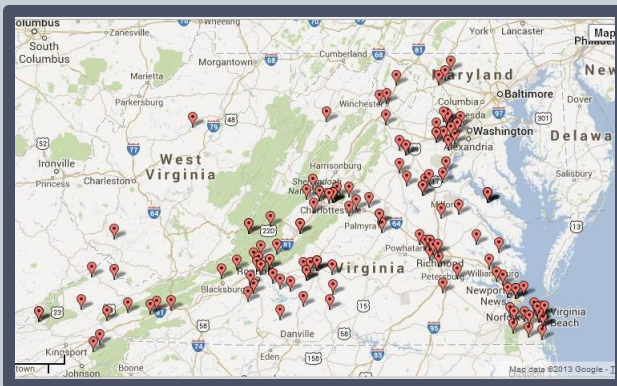


Telemedicine for HD



- ❖ UVA HD program
 - ❖ Founded in 1994; ~100 individuals seen annually
 - ❖ Monthly clinic with neurology, neuropsychology, PT, OT, SLP
 - ❖ One dedicated telemedicine appointment each month since Sept 2016

Geographic distribution of patients in HD clinic



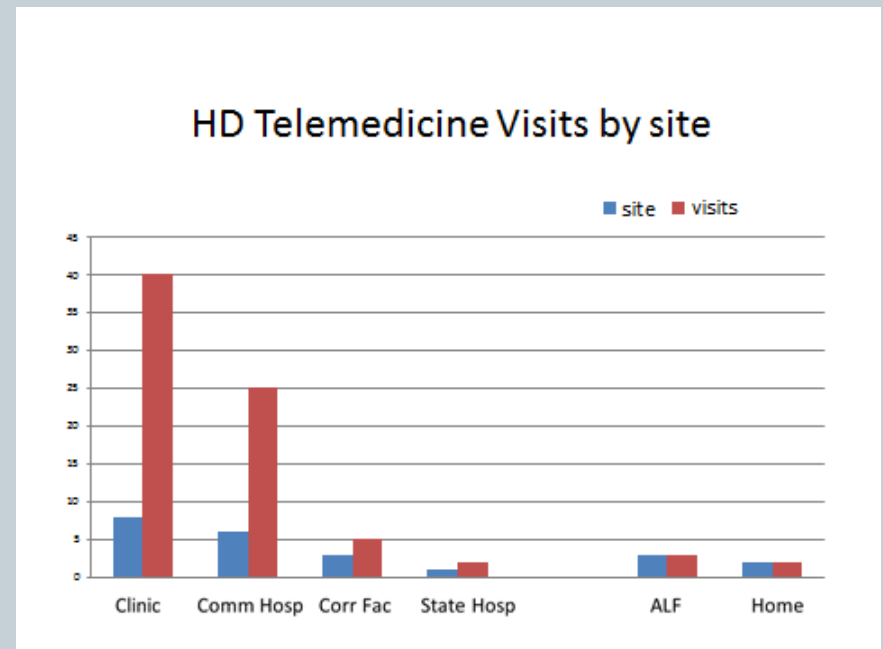
Telemedicine encounter sites



Telemedicine for HD



- ❖ **23 Telemedicine Sites**
- ❖ 18 established telemedicine sites
 - ❖ 8 community clinics,
 - ❖ 6 community hospitals,
 - ❖ 3 correctional facilities,
 - ❖ 1 state psychiatric hospital
- ❖ 5 “ad hoc” sites:
 - ❖ 3 assisted living facilities,
 - ❖ 2 home visits
- ❖ **36 Individuals Seen**
 - ❖ 74 visits total
 - ❖ 18 seen for 1 visit,
 - ❖ 18 seen for 2-7 visits





- ❖ Long-term care facilities
 - ❖ Clinical encounters
 - ❖ Multidisciplinary care planning and case management
- ❖ Expanded home visit capacity
 - ❖ Incorporate home bound primary care, home health services
- ❖ Consultation with community providers
- ❖ Patient and family education and support
- ❖ Continuing professional education
- ❖ Genetic counseling.