



MSKTC
SCI • TBI • BURN

Model Systems
Knowledge Translation
Center

A Disruptive Idea to Advance Clinical Rehabilitation Research

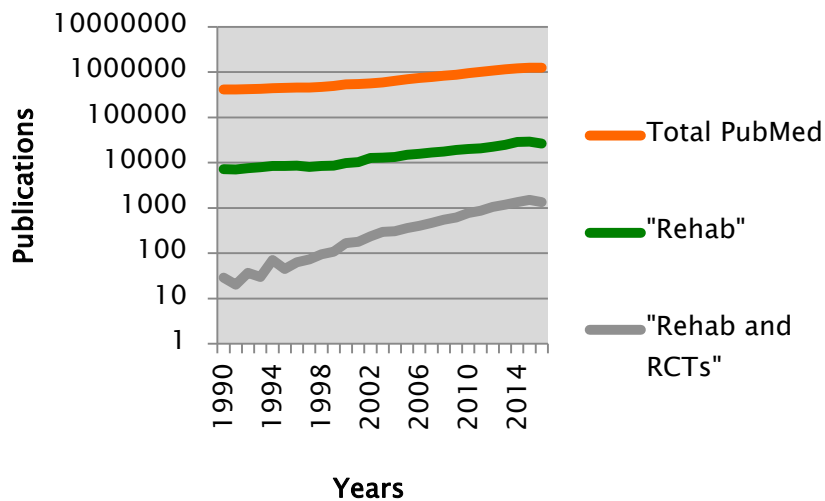
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(NIDILRR#90DP0012-01-00)

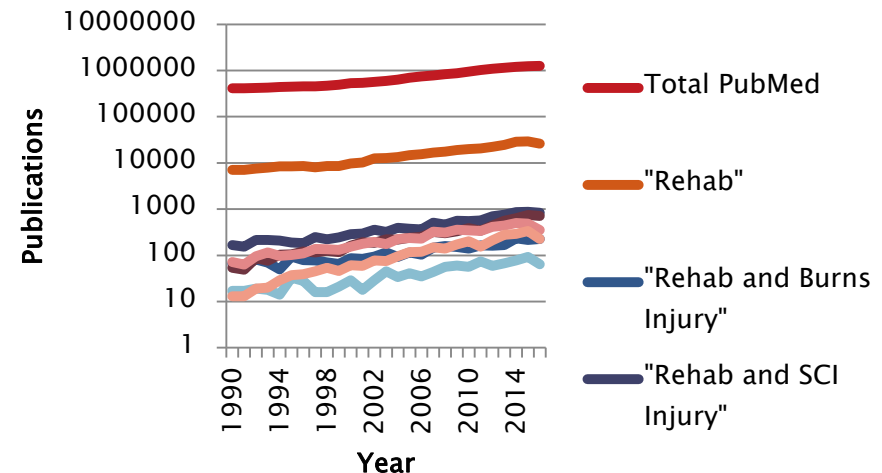


Do You Agree?

- ▶ **Randomized Controlled Trials should not be the gold standard for clinical rehabilitation research**
 - **Need personalized interventions that are relevant**



PubMed Publications by Year and Search Terms (Log Scale)



Rehabilitation research publications represent 2% of total of 2016 publications

There is an increase in the number of rehabilitation RCTs to 5% in 2016, up from <1% in 1990.

This is no increase in RCTs for burns, or TBI research

What We Would Like to See

- ▶ More intervention trials
- ▶ More functional outcome measures used
- ▶ Trials that use alternative strategies for achieving quality and relevance
- ▶ Research that incorporates more patient/caregiver input

How to Proceed

- ▶ Change the formal systematic review criteria to include a greater variety of research designs
 - Currently being developed
- ▶ Design CCR using metrics to measure function and assess utilization and dissemination components

