Clinician Dashboards, the Time is Now!

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Hey, how’s your practice?

Ok, I guess.
Are your vestibular patients doing better?

Probably. I’m not sure.
Oh. Well, how is that new electronic medical record working out?

It’s a major hassle, so much data to enter!
Me: Can’t you use that data to know what’s going on with your patients?

Clinician: Nope. Not really.
WHAT?!?!
We can’t improve what we don’t measure!
EMRs are designed for...

- Reimbursement
- Compliance

Not...

Development of Clinician Expertise
User-friendly, Customizable, Inviting
Provider: Ramirez, Angela
Analysis: Practice Patterns
Condition: Vestibular Hypofunction
Time: Previous 3 months

Adherence to selected guidelines:

- Customized exercise program: 98%
- Home exercise meets or exceeds recommended intensity: 75%
- Exercises without head movement NOT prescribed: 80%
- Number of visits within recommendations: 60%

Common Interventions:
- Patient Education: 100%
- VOR x1 Exercises: 85%
- VOR x2 Exercises: 40%
- Home Exercises: 85%
- Balance Exercises: 85%
- Functional Training: 50%
- Outside Referral: 20%

Measurements Conducted:
- ABC Scale: 90%
- Functional Gait Index: 60%
- DH Index: 90%
- Pre and post available for complete episodes: 50%

Patient Demographics
All Patients: 25
- Avg. onset: 14 days
- Avg. age: 53 yrs
- Age range: 38–69
- Total visits: 102
- Complete episodes: 17
Provider: Ramirez, Angela
Analysis: Patient Outcomes
Condition: Vestibular Hypofunction
Time: Previous 10 months

Patient Demographics
All Patients: 70
Avg. onset: 13 days
Avg. age: 61 yrs
Age range: 31–77
Total visits: 420
Completed episodes: 300

Meet or exceed MCID within 30 days:
Change data available: 50%

ABC Scale: 62%
Functional Gait Index: 70%
Dizziness Handicap Index: 80%

Patient Goals and Satisfaction:
Patient Goals Met: 80%
Patient Satisfaction Rating: 4.5

Pre Post Change by Month

Avg. Change after 30 Days

ABC Scale
Functional Gait Index
Dizziness Handicap Inv.
Provider: Ramirez, Angela
Analysis: Compare to Colleagues

Condition: Vestibular Hypofunction

Time: Previous 10 months

Patient Goals and Satisfaction:
- Patient Goals Met: 80% You, 75% All
- ABC Scale: 62%
- Functional Gait Index: 70%
- Dizziness Handicap Index: 80%

Patient Demographics
- All Patients: 159
  - Avg. onset: 13 days
  - Avg. age: 62 yrs
  - Age range: 29–82
- Total visits: 898
- Complete episodes: 602

Meet or exceed MCID within 30 days:
- Change data available:
  - ABC Scale: 62%
  - Functional Gait Index: 70%
  - Dizziness Handicap Index: 80%

Change in Functional Gait Index After 30 Days
Clinician Dashboards from EHR Data

So much opportunity to do better!!
Thank you!
FINDING of interest:
Patients >60 years of age are more likely to exceed MCID for all measures if they receive: VORx2 exercises, balance exercises, and between 5 and 7 visits.

FINDING of interest:
Patients reporting severe disability are more likely to report high satisfaction if they are: seen within 5 days of onset and are seen by Dr. Wong.

FINDING of interest:
Patients with chronic dizziness are more likely to achieve recommended exercise intensity if they are: prescribed balance exercise and receive functional training.