



Model of Human Occupation

Archived List Serv Discussion

MOHOST as an Outcome Measure

April 21, 2009

Hi

Am an occupational therapist working with community dwelling elderly with chronic illnesses (physical setting), i intend to run a group program and use MOHOST as an outcome measure.

1. I will be interested to hear people's views on using this measure for this purpose.
2. I will also appreciate if anyone has information on any studies that used MOHOST as their outcome measure with this client group.
3. Validity and reliability of MOHOST

Thanks

Hassan Dugow

April 28, 2009

Hi Hassan, The MOHOST be an excellent tool to use for this purpose. We have completed three major studies to date. If you want the entire study, I can send Word documents to you. We do have evidence briefs on the three studies and I will ask my research assistant Sun Wook Lee, to either send them to you or let you know that they are downloadable from the MOHO website (I am not sure if they are posted yet)

Gary

April 29, 2009

Hi Gary and Hassan

I am an OT Team Leader in a London Forensic Service and we have been using MOHOST as an outcome measure for some time. Last January we started collecting scores of the MOHOST using the numerical score F = 4, A = 3, I = 2, R = 1 for our patients. I collect the information from the electronic notes system RIO every 6 months and we are now nearing the point where all 176 patients will have a baseline score and some now have repeat scores. We plan to use the scores to look at the global occupational performance of patients in our service in order to plan future care, as well as track individual patient progress. I have a vision that we will be able to use the

information to demonstrate patients needs and treatment progress in the care pathway particularly for commissioning purposes.

I would also be keen to have a copy of the studies if this is possible and would be happy to discuss the appropriateness of our audit and its future potential.

Thanks

Emma Nicklin

May 5, 2009

Hi Emma,

Terry Brooker described his plan to use the MOHOST exactly as you describe, when he posted a letter to the MOHO listserv a month or so back. How exciting! ("Great minds" etc!) I also understand that David Heasman aggregates MOHO assessment ratings in this way. (Perhaps Terry or David might get in touch?)

My question for the MOHO team is: I understand that there have been difficulties embedding the electronic moho system within generalised electronic notes systems such as RIO. Could it be adapted as a 'stand alone sytem' for people to enter data for research/audit/survey purposes? ... Or does anyone else have a database they could share to help OTs to plot progress using MOHO assessments?

With all good wishes,

Sue Parkinson

May 6, 2009

Hi all

In response to Sue's post below...

Yes, as Sue says we are using aggregated MOHOST data to capture outcomes. Here's an extract from our recent MOHO newsletter:

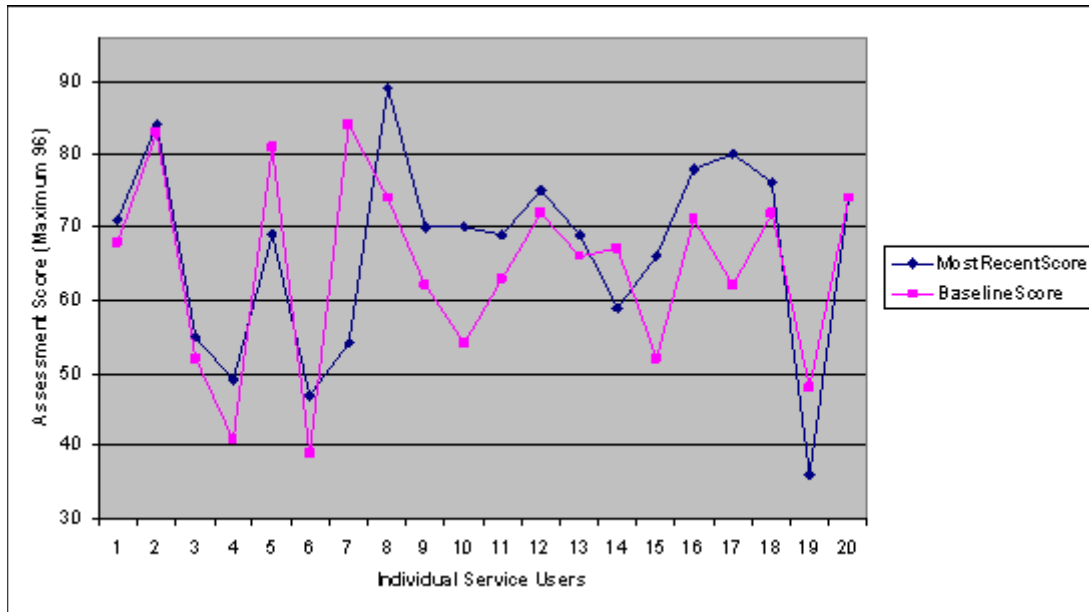
Comparison of baseline score with most recent score (for outcome evaluation purposes)

- o All of the MOHO tools on RiO have a 4 point rating scale. The software translates these ratings into numbers – so for each item the top score ie most independent is 4, lowest score is 1 – the software then calculates a total score
- o So for example the MOHOST has 24 items meaning that max poss score is 96

o Totalling is a rather crude & contentious measure but you can drill down to get a more detailed picture about which areas have changed. The software can also compare the score at baseline with most recent score

This chart contains MOHOST data on 20 service users. It compares their initial assessment rating, with their most recent rating.

Caution: without more detailed analysis it is not clear whether the ratings were carried out during the same episode eg the first assessment may have been carried out in the community, but the most recent may have been carried out in an inpatient unit after relapse.



Re the eMOHO software, as Sue said, our IT department would not allow a stand alone package, for information governance reasons, which is why we applied to have the MOHO tools built into our electronic case record.

regards
David