

DEPARTMENT OF THE AIR FORCE

HEADQUARTERS, 673D AIR BASE WING JOINT BASE ELMENDORF-RICHARDSON, ALASKA

02 July 2013

MEMORANDUM FOR INTERACTIVE METRONOME/Attn: JOE MILLER

FROM: 673d MDG mTBI Clinic

SUBJECT: Use of the Interactive Metronome within a Therapeutic Setting

- 1. How has Interactive Metronome (IM) changed the way you do therapy?
 - It has provided staff the opportunity to utilize cutting edge research concerning neuroplasticity and brain training concepts and how they relate to attention and concentration problems reported by patients in the mild Traumatic Brain Injury Clinic.
- 2. How are you using IM as a therapy device with your patients?
 - The IM is currently being used as an adjunct treatment modality in Cognitive Rehabilitation for assessing and training attention and concentration cognitive domains. The IM is currently being utilized in the mild Traumatic Brain Injury Clinic.
- 3. Is IM being used by all disciplines in Rehab (OT, PT, ST), if not who is using it the most?
 - Occupational Therapy utilizes this device within the mTBI clinical setting.
- 4. What types of patients are you using IM to treat?
 - mTBI patients whom qualify based on treatment goals and standardized assessments pending the clinical judgments of therapists and staff. The types of patients who utilize this treatment modality suffer from reported concentration and attention span difficulties.

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Director, mTBI Clinic