## **Donders Institute**

for Brain, Cognition and Behaviour

## **Centre for Cognition**

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Our reference Your reference Telephone Date

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Subject E-mail

DiagnoseIS

To whom it may be concerned.

As a clinical neuropsychologist working with patients with brain dysfunctioning the neuropsychological assessment is a core element of diagnosis and treatment. The application of a web based computerised assessment battery as DiagnoseIS, is a very worthwhile and promising application in patient care.

Currently I use DiagnoseIS as a neuropsychological test instrument in the operation room, to assist neurosurgical procedures for epilepsy surgery during which patient have to be fully awake to test their language functions. With DiagnoseIS it is possible to have a time related connection between the neurosurgeon, neurophysiologist and neuropsychologist. Furthermore, because this very selective patient group, it is possible to have a web based database with other colleagues all over the world who are working with these kind of patients.

Furthermore, I use DiagnoseIS in sports neuropsychology. The computerised diagnostic system has the advantage to test (professional) athletes in a very standardised way, and to store their data for the moment they develop a sports related concussion. The basic results can be used to compare data with the possible brain damage, to guide return to play.

Best regards,

Dr. Marc P.H. Hendriks, clinical neuropsychologist

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appendix: