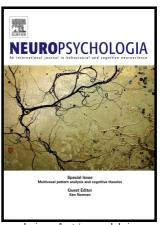
Author's Accepted Manuscript

Social cognition impairments after aneurysmal haemorrhage: associations subarachnoid deficits in interpersonal behaviour, apathy, and impaired self-awareness

Anne M. Buunk, Jacoba M. Spikman, Wencke S. Veenstra. Peter Jan van Laar. Jan D.M. Metzemaekers, J. Marc C. van Dijk, Linda C. Meiners, Rob J.M. Groen



www.elsevier.com/locate/neuropsychologia

PII: S0028-3932(17)30267-1

DOI: http://dx.doi.org/10.1016/j.neuropsychologia.2017.07.015

Reference: NSY6430

To appear in: Neuropsychologia

Received date: 9 February 2017 Revised date: 13 July 2017 Accepted date: 14 July 2017

Cite this article as: Anne M. Buunk, Jacoba M. Spikman, Wencke S. Veenstra, Peter Jan van Laar, Jan D.M. Metzemaekers, J. Marc C. van Dijk, Linda C Meiners and Rob J.M. Groen, Social cognition impairments after aneurysma subarachnoid haemorrhage: associations with deficits in interpersonal behaviour impaired self-awareness, Neuropsychologia apathy, and http://dx.doi.org/10.1016/j.neuropsychologia.2017.07.015

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

ACCEPTED MANUSCRIPT

Social cognition impairments after aneurysmal subarachnoid haemorrhage: associations with deficits in interpersonal behaviour, apathy, and impaired self-

awareness

Anne M. Buunk^{a,b*}, Jacoba M. Spikman^{a,b}, Wencke S. Veenstra^a, Peter Jan van Laar^c, Jan D.M. Metzemaekers^d, J. Marc C. van Dijk^d, Linda C. Meiners^c, Rob J.M. Groen^d

^aUniversity of Groningen, University Medical Centre Groningen, Department of Neurology, subdepartment of Neuropsychology, Hanzeplein 1, P.O. Box 30.001, 9700 RB, Groningen, the Netherlands

^bUniversity of Groningen, Department of Clinical and Developmental Neuropsychology, Hanzeplein 1, P.O. Box 30.001, 9700 RB, Poortweg 4, 2nd floor, Groningen, the Netherlands

^cUniversity of Groningen, University Medical Centre Groningen, Department of Radiology, Hanzeplein 1, P.O. Box 30.001, 9700 RB, Groningen, the Netherlands

^dUniversity of Groningen, University Medical Centre Groningen, Department of Neurosurgery, Hanzeplein 1, P.O. Box 30.001, 9700 RB, Groningen, The Netherlands

*Corresponding author. Anne M. Buunk, MSc, University of Groningen, University Medical Centre Groningen, Department of Neurology, subdepartment of Neuropsychology, University of Groningen, Department of Clinical and Developmental Neuropsychology, Hanzeplein 1, Poortweg 4, 2nd floor, room V2.214, P.O. Box 30.001, 9700 RB Groningen. Tel.: + 3150 3612513. a.m.buunk@umcg.nl

دريافت فورى ب متن كامل مقاله

ISIArticles مرجع مقالات تخصصی ایران

- ✔ امكان دانلود نسخه تمام متن مقالات انگليسي
 - ✓ امكان دانلود نسخه ترجمه شده مقالات
 - ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 - ✓ امكان دانلود رايگان ۲ صفحه اول هر مقاله
 - ✔ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 - ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات