

P01-278

CONSORTIUM FOR THE LIFESPAN EXAMINATION OF ADHD REGISTRY (CLEAR): AN UPDATE ON METHODOLOGY AND RECRUITMENT

R. Lasser¹, C. Eksteen², M. Brod³, L. Politza¹, M. Dauphin¹, P. Asherson⁴, M. Huss⁵, S. Tetali¹

¹Shire Development Inc., Wayne, PA, USA, ²Shire Clinical Development and Medical Affairs, Basingstoke, UK, ³The Brod Group, Mill Valley, CA, USA, ⁴MRC Social, Genetic and Developmental Psychiatry Centre, Institute of Psychiatry, King's College London, London, UK, ⁵Child and Adolescent Psychiatry, Johannes Gutenberg-University Mainz, Mainz, Germany

Introduction: ADHD is often unrecognised and untreated, particularly in Europe. There is a need for improved understanding of ADHD in adults and its impact on patients across the lifespan. Registries allow for multiple real-world comparisons based on assessment of patients that are typically excluded from clinical studies. Data describing the cost, burden and consequences of ADHD are essential to inform clinicians, regulatory agencies, payers and patients about the condition.

Objectives: To address the gaps in our current understanding of the care and cost of treating adult patients with ADHD by documenting real-life experiences.

Methods: A prospective, longitudinal, observational study of adults ≥ 18 years with ADHD, designed to follow 2500 patients in the USA, UK, Germany, The Netherlands and Canada for a minimum of 5 years.

In year one, patients will be asked questions regarding:

the impact of childhood diagnosis and/or treatment on adult ADHD

long- and short-term treatment patterns and their consequences

differences between ADHD treatments

the relationship between disease severity and compliance with treatment

increased tendency to risk behaviour/substance abuse

costs.

In subsequent years, topics may be expanded to include the transition into adulthood and healthcare access for young adults.

Results: Ten sites are currently recruiting, with 45 patients enrolled up to 7 October 2010.

Challenges associated with initiating a global registry in North America and Europe will be discussed.

Conclusion: Data generated from CLEAR will help improve the global understanding of the longitudinal impact of ADHD.

Supported by Shire Development, Inc.