

Shire to Initiate Two Phase 4 Clinical Trials to Compare Vyvanse[®] (lisdexamfetamine dimesylate) Capsules, (CII) to Concerta[®] (methylphenidate HCl) Extended-Release Tablets,

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Bio-Medicine.Org

PHILADELPHIA, Pennsylvania, March 6, 2012 /PRNewswire/ --

Vyvanse, an approved treatment for Attention-Deficit/Hyperactivity Disorder (ADHD) in patients ages 6 and above, will be compared with Concerta in the treatment of adolescents with ADHD

As part of its continued commitment to ADHD research, [Shire plc](#) [1] (LSE: SHP, NASDAQ: [SHPGY](#) [2]), the global specialty biopharmaceutical company, today announced it is initiating two Phase 4 clinical trials to compare Vyvanse[®] (lisdexamfetamine dimesylate) Capsules, (CII) to Concerta[®] (methylphenidate HCl) Extended-Release Tablets, (CII).

Prospectively designed head-to-head clinical trials provide important information to physicians, patients, caregivers, and payors to make informed choices. There are no prospectively designed, randomized, double-blind, head-to-head clinical trials comparing the efficacy of these two frequently-prescribed medications for ADHD, making evidence-based treatment decisions a challenge.

"These studies are important to further our understanding of the possible differences in efficacy between Vyvanse and Concerta in treating adolescents with ADHD," said Jeffrey Jonas, MD, Senior Vice President of Research and Development for Shire's Specialty Pharmaceuticals and Regenerative Medicine businesses. "Shire's investment in this innovative program underscores our commitment to improving patient care by providing prescribers with additional information on which to base treatment decisions."

Vyvanse is a Schedule II controlled substance. Stimulants, such as amphetamines and methylphenidates, are subject to misuse, abuse, addiction, and criminal diversion. Misuse of amphetamines may cause sudden death and serious cardiovascular adverse events.

The two Phase 4 clinical tri
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[SOURCE](#) [3]

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Links:

[1] <http://www.shire.com/shireplc/en/home>

[2] <http://studio-5.financialcontent.com/prnews?Page=Quote&Ticker=SHPGY>

[3] <http://www.bio-medicine.org/medicine-technology-1/Shire-to-Initiate-Two-Phase-4-Clinical-Trials-to-Compare-Vyvanse-AE--28lisdexamfetamine-dimesylate-29-Capsules---28CII-29-to-Concerta-AE--28methylphen-24468-1/>