



US 20040059002A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0059002 A1**

**Couch et al.** (43) **Pub. Date: Mar. 25, 2004**

(54) **SUSTAINED RELEASE DELIVERY OF AMPHETAMINE SALTS**

**Related U.S. Application Data**

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(60) Provisional application No. 60/412,799, filed on Sep. 24, 2002.

**Publication Classification**

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(51) **Int. Cl.<sup>7</sup>** ..... **A61K 31/205; A61K 31/137**

(52) **U.S. Cl.** ..... **514/649; 514/554**

(57) **ABSTRACT**

(73) Assignee: **SHIRE LABORATORIES, INC.**, Rockville, MD

A pharmaceutical composition comprises a once-a-day sustained release formulation of at least one amphetamine salt which provides mean plasma concentration profile aspects in human ADHD patients which are substantially the same as that provided by ADDERALL XR® type pulsatile formulations.

(21) Appl. No.: **10/353,073**

(22) Filed: **Jan. 29, 2003**

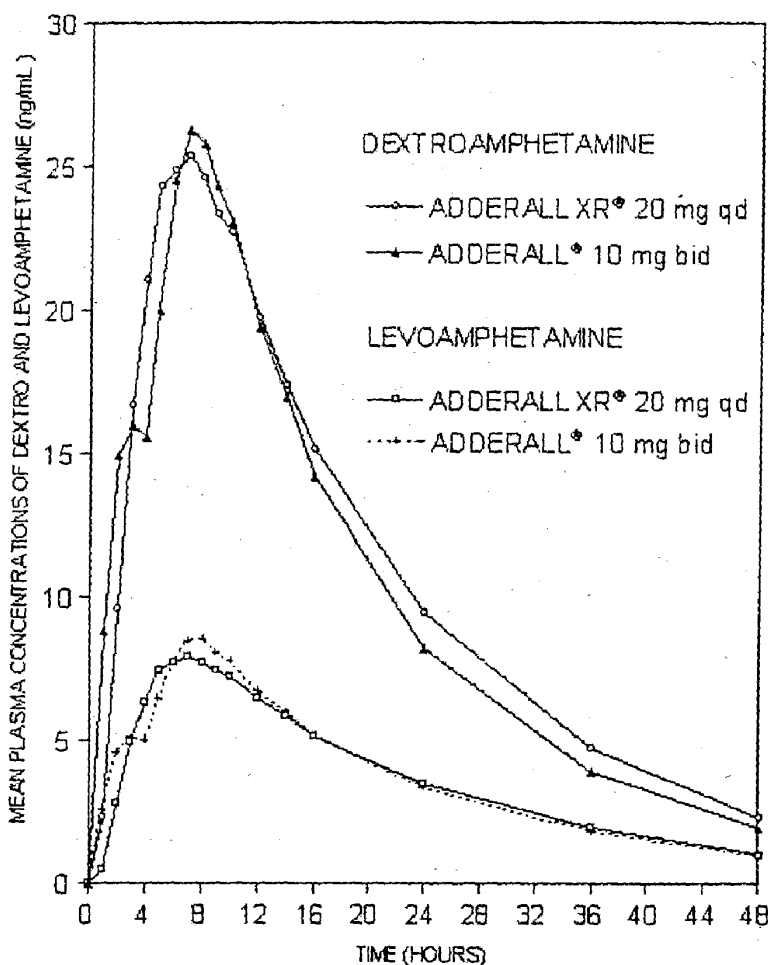


Figure 1

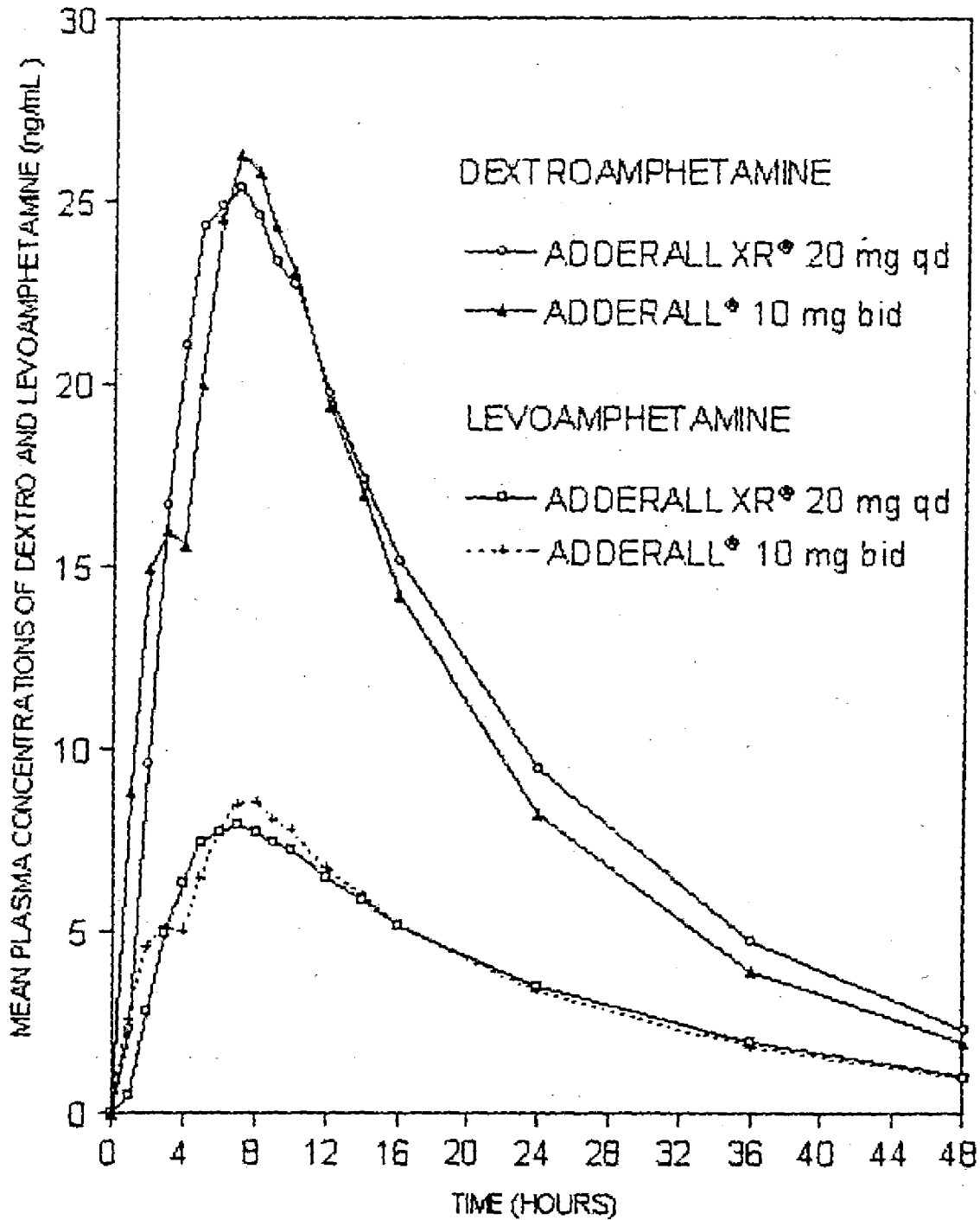
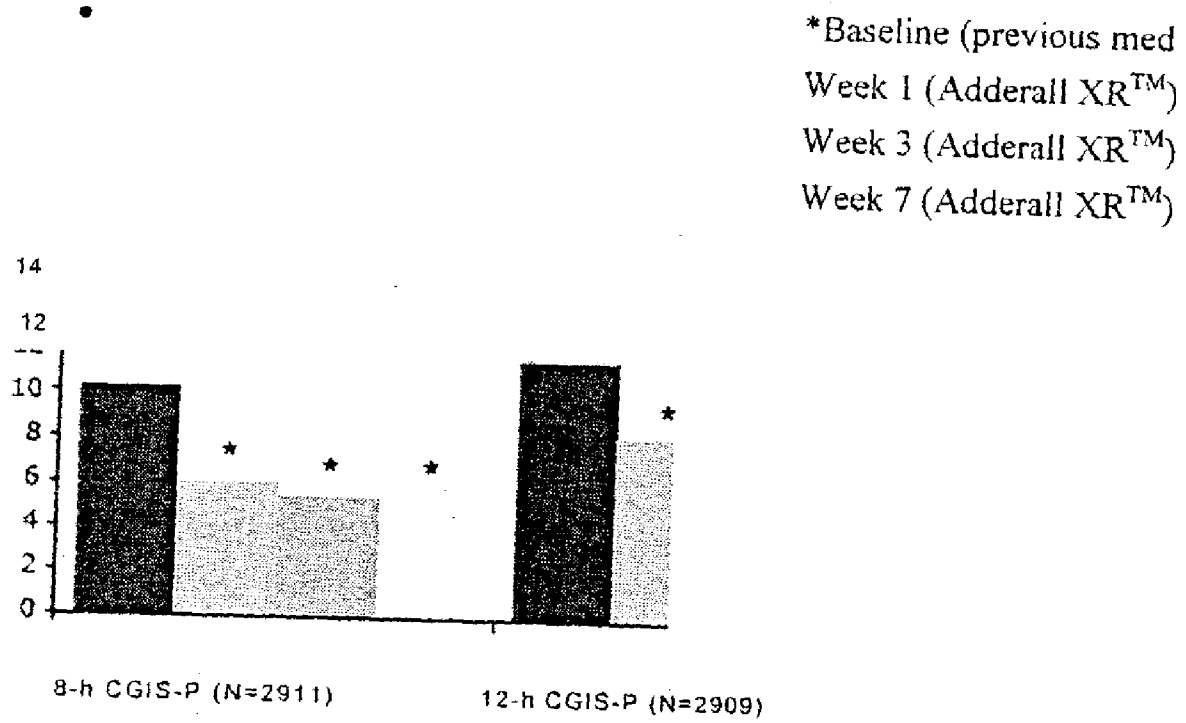


Figure 2. Mean CGIS-P total scores for ITT population.



\*P<0.0001 vs baseline. Note: a lower score indicates better response to treatment

Figure 3. CGI Improvement scores at week 7.

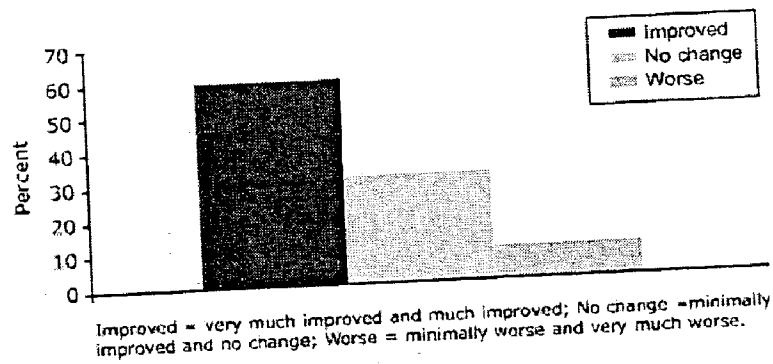
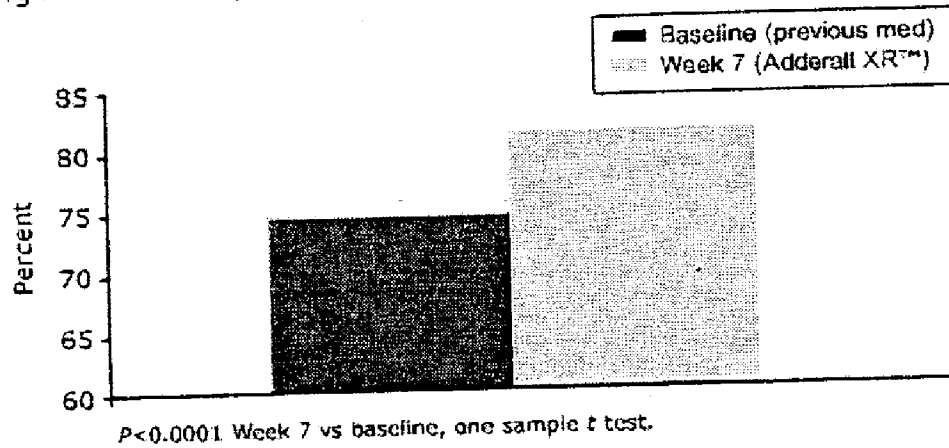


Figure 4. PedsQL total score.



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