

US008598149B2

# (12) United States Patent Belanoff

(54) OPTIMIZING MIFEPRISTONE LEVELS IN PLASMA SERUM OF PATIENTS SUFFERING FROM MENTAL DISORDERS TREATABLE WITH GLUCOCORTICOID RECEPTOR ANTAGONISTS

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(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 866 days.

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#### Related U.S. Application Data

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- (51) **Int. Cl.**

**A61K 31/56** (2006.01)

 (10) Patent No.: US 8,598,149 B2 (45) Date of Patent: Dec. 3, 2013

58) Field of Classification Search

(56) References Cited

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\* cited by examiner

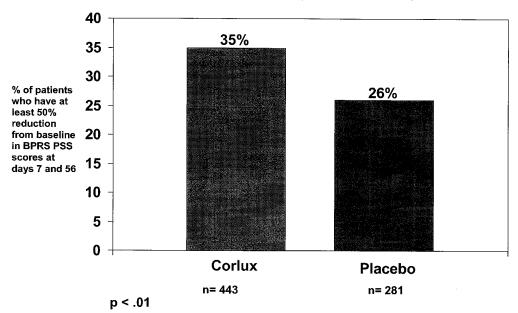
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(57) ABSTRACT

The present invention provides a method for optimizing levels of mifepristone in a patient suffering from a mental disorder amenable to treatment by mifepristone. The method comprises the steps of treating the patient with seven or more daily doses of mifepristone over a period of seven or more days; testing the serum levels of the patient to determine whether the blood levels of mifepristone are greater than 1300 ng/mL; and adjusting the daily dose of the patient to achieve mifepristone blood levels greater than 1300 ng/mL.

7 Claims, 6 Drawing Sheets

### BPRS PSS -Days 7 and 56 Response



Corcept Therapeutics, Inc.
Exhibit 2003
Neptune Generics, LLC v. Corcept Therapeutics, Inc.



Figure 1.

# BPRS PSS -Days 7 and 56 Response

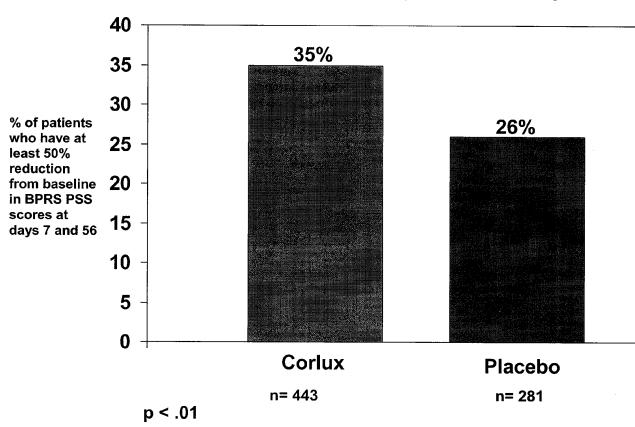




Figure 2.

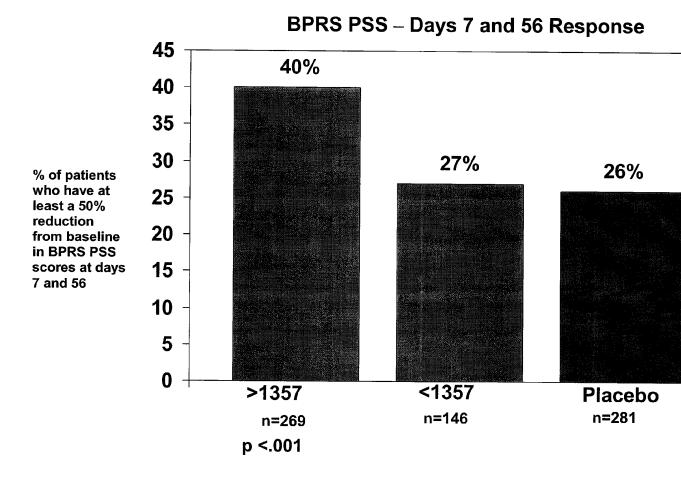




Figure 3.

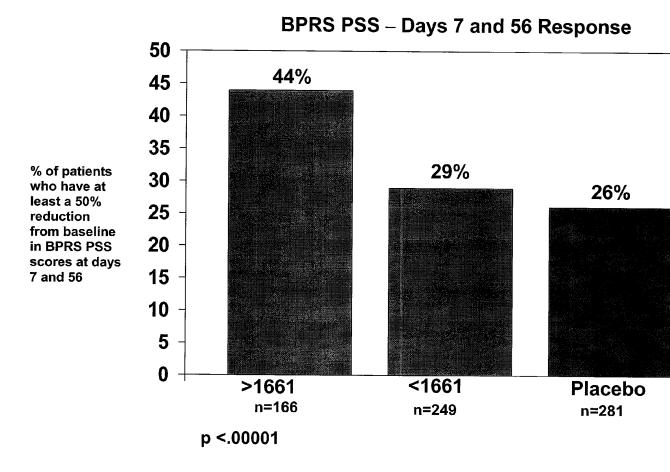
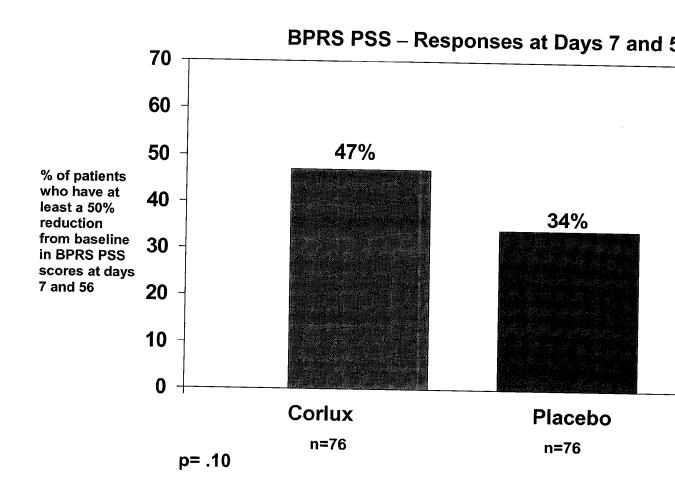


Figure 4.





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