PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : A61K 38/22

A1

(11) International Publication Number: WO 98/52599

(43) International Publication Date: 26 November 1998 (26.11.98)

(21) International Application Number: PCT/US98/10511

(22) International Filing Date: 21 May 1998 (21.05.98)

(30) Priority Data:
08/862,480 23 May 1997 (23.05.97) US

(71) Applicant: BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).

(72) Inventors: CHEN, Chi, J.; 4 Overlook Drive, Hawthorn Woods, IL 60047 (US). SHOCKLEY, Ty, R.; 1236 Cavell Avenue, Highland Park, IL 60035 (US). JOHNSTON, Miles, G.; 1517 Rawlings Drive, Pickering, Ontario L1V 5A6 (CA).

(74) Agents: BORECKI, Thomas, S. et al.; Baxter Healthcare Corporation, One Baxter Parkway DF3-3E, Deerfield, IL 60015 (US).

(81) Designated States: AU, BR, CA, CN, ID, JP, KR, MX, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published
With international search report.
Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: ATRIAL NATRIURETIC PEPTIDE (ANP) AS AN ADDITIVE TO PERITONEAL DIALYSIS SOLUTIONS

(57) Abstract

The present invention provides a peritoneal dialysis solution that contains atrial natriuretic peptide (ANP), a derivative of ANP, an analogue of ANP, a substance that binds ANP to clearance receptors or a substance that promotes ANP synthesis, which results in an increased net ultrafiltration and increased sodium clearance experienced in peritoneal dialysis patients.

