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(54) **METHODS FOR PREDICTING PREGNANCY OUTCOME IN A SUBJECT BY hCG ASSAY**

METHODEN ZUR VOHERSAGE EINES SCHWANGERSCHAFTSERGEBNISSES BEI EINER TESTPERSON MIT HILFE EINES HCG-TESTS

PROCEDE POUR PREVOIR LA CONCLUSION D'UNE GROSSESSE CHEZ UN SUJET PAR DOSAGE DE LA GONADOTROPHINE CHORIONIQUE HUMAINE (HCG)

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06.03.2002 Bulletin 2002/10</p> <p>(73) Proprietor: The Trustees of Columbia University in the City of New York New York, NY 10027-6699 (US)</p> <p>(72) Inventors:
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• KOVALEVSKAYA, Galina New York, NY 10463 (US)</p> <p>(74) Representative: Lawrence, John Barker Brettell, 138 Hagley Road, Edgbaston Birmingham B16 9PW (GB)</p> | <p>(56) References cited:
WO-A2-99/41584</p> <ul style="list-style-type: none"> • KOVALEVSKAYA G ET AL: "EARLY PREGNANCY HUMAN CHORIONIC GONADOTROPIN (HCG) ISOFORMS MEASURED BY AN IMMUNOMETRIC ASSAY FOR CHORIOCARCINOMA-LIKE HCG" JOURNAL OF ENDOCRINOLOGY, BRISTOL, GB, vol. 161, 1999, pages 99-106, XP000939395 ISSN: 0022-0795 • O'CONNOR J F ET AL: "DIFFERENTIAL URINARY GONADOTROPHIN PROFILES IN EARLY PREGNANCY AND EARLY PREGNANCY LOSS" PRENATAL DIAGNOSIS, CHICHESTER, SUSSEX, GB, vol. 18, no. 12, December 1998 (1998-12), pages 1232-1240, XP001098498 ISSN: 0197-3851 • COLE LAURENCE A: "hCG, its free subunits and its metabolites. Roles in pregnancy and trophoblastic disease." JOURNAL OF REPRODUCTIVE MEDICINE, vol. 43, no. 1, January 1998 (1998-01), pages 3-10, XP008014363 ISSN: 0024-7758 • BIRKEN S. ET AL.: 'Development and characterization of antibodies to a nicked and hyperglycosylated form of hCG from a choriocarcinoma patient' ENDOCRINE, vol. 10, no. 2, April 1999, pages 137 - 144, XP002930368 |
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Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

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专利名称(译)	用hCG分析预测受试者怀孕结果的方法		
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摘要(译)

本发明提供了通过测定样品中hCG的早期妊娠相关分子同种型的量来预测受试者的妊娠结果的方法。本发明进一步提供了用于确定样品中人绒毛膜促性腺激素 (hCG) 的早孕相关分子同种型的量的方法。本发明还提供了用于确定样品中与早孕相关的hCG的量的诊断试剂盒。本发明另外提供了一种抗体，其特异性结合人绒毛膜促性腺激素的早期妊娠相关分子同种型。最后，本发明提供了用于检测样品中的滋养层细胞或非滋养层恶性肿瘤的方法。