Title (en)

METHOD FOR DIAGNOSIS OSTEOPENIA AND DETERMINING ITS SEVERITY.

Title (de)

VERFAHREN ZUR DIAGNOSE VON OSTEOPENIE UND ZUM NACHWEIS IHRES SCHWEREGRADES.

Title (fr)

METHODE PERMETTANT DE DIAGNOSTIQUER L'OSTEOPENIE ET DE DETERMINER SA GRAVITE.

Publication

EP 0618981 A4 19950517 (EN)

Application

EP 93901250 A 19921214

Priority

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- US 80698091 A 19911212
- US 96448692 A 19921021

Abstract (en)

[origin: WO9312255A1] The present invention relates to a method of determining the severity of diseases such as osteopenia by measuring the concentrations of certain blood constituents and then calculating a bone density coefficient. The blood constituents required for diagnosing osteopenia according to the present invention are calcium, phosphate, estradiol, progesterone, total alkaline phosphatase and an alkaline phosphatase isoenzyme. A bone density coefficient is calculated using the blood concentrations of these blood constituents. The bone density coefficient can then be used to classify severity of osteopenia in the patient.

IPC 1-7

C12Q 1/42

IPC 8 full level

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CPC (source: EP)

C12Q 1/42 (2013.01); **G01N 33/743** (2013.01); **G01N 33/84** (2013.01); G01N 2800/108 (2013.01)

Citation (search report)

- [Y] EP 0217659 A2 19870408 - EASTERN VIRGINIA MEDICAL AUTHO [US]
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- [A] M. SAFADI ET AL.: "ABILITY OF DIFFERENT TECHNIQUES OF MEASURING BONE MASS TO DETERMINE VERTEBRAL BONE LOSS IN AGING FEMALE RATS", CALCIFIED TISSUE INTERNATIONAL, vol. 42, no. 6, 1988, NEW YORK NY USA, pages 375 - 382
- See references of WO 9312255A1

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DOCDB simple family (publication)

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