Title (en)

A SCREENING METHOD FOR DIAGNOSING GROWTH HORMONE DEFICIENCY IN PEDIATRIC PATIENTS BY USING MACIMORELIN

Title (de)

SCREENING-VERFAHREN ZUR DIAGNOSE VON WACHSTUMSHORMONMANGEL BEI PÄDIATRISCHEN PATIENTEN UNTER VERWENDUNG VON MACIMORELIN

Title (fr)

MÉTHODE DE CRIBLAGE PERMETTANT LE DIAGNOSTIC D'UNE DÉFICIENCE EN HORMONE DE CROISSANCE CHEZ DES PATIENTS PÉDIATRIQUES À L'AIDE DE LA MACIMORÉLINE

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Application

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Abstract (en)

[origin: WO2022017599A1] The present invention relates to a screening method for diagnosing growth hormone deficiency in pediatric patients by using macimorelin. The present invention further provides the substance macimorelin for use in diagnosing growth hormone deficiency in pediatric patients. The method comprises providing at least one blood sample, taken from a subject within a range from about 15 to about 100 minutes following an administration of an amount of macimorelin effective for inducing growth hormone secretion, measuring the growth hormone level of each blood sample, comparing the measured growth hormone level with a single threshold value, diagnosing whether the subject suffers from growth hormone deficiency or not based on the comparison of growth hormone level with said single threshold value in said at least one blood sample. The method of the invention is a stand-alone test and does not need to be repeated and no alternative growth hormone stimulation test is required to reliably diagnose pediatric patients.

IPC 8 full level

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