

Title (en)

COMPOSITIONS BASED ON HYPOPHYSEAL HORMONES FOR ADDING TO INFUSION FLUIDS

Title (de)

KOMPOSITIONEN AUF BASIS VON HORMONEN DER HYPOPHYSE, ZUR ZUGABE IN INFUSIONSFLÜSSIGKEITEN

Title (fr)

COMPOSITIONS À BASE D'HORMONES HYPOPHYSAIRES DESTINÉES À ÊTRE AJOUTÉES À DES LIQUIDES DE PERFUSION

Publication

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Application

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Abstract (en)

[origin: WO2014058329A1] The invention relates to a composition added to infusion fluids, in particular transplantation fluids, blood plasma, the fluids used in infusions or dialysis of the kidneys used for transplantation, blood and blood-based preparations, and fluids used in peritoneal dialysis. The composition contains the following hormones: prolactin in a quantity of 1.0 ng/1 ÷ 10.0 µg/l or somatotropin in a quantity of 10.0 ng/1 ÷ 10.0 µg/l or chorionic gonadotropin in a quantity of 1.0 ng/1 ÷ 1.0 µg/i or lutropin in a quantity of 10.0 ng/1 - 100.0 µg/l or foliculotropin in a quantity of 0.01 ng/1 ÷ 1.0 µg/l or busserelin in a quantity of 0.001 µg/l ÷ 1.0 µg/l. A variant is the composition which, according to the invention, contains metal compounds such as selenium, manganese, or zinc in a quantity of 0.01 µg/l ÷ 10.0 µg/l. The hormone and the metal compounds such as selenium, manganese, or zinc are dissolved in a quantity of a 1÷5% solution of ascorbic acid under sterile conditions with a maximum pH value of 3.5 or in a quantity of a 1÷5% solution of L-cysteine under sterile conditions with a maximum pH value of 3.5. The hormone, which is dissolved in the ascorbic acid or the cysteine solution, and the metal compounds, which are prepared in vials under sterile conditions, are added to the known fluids prior to the use of said fluids.

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