

Request form**Genetic analysis of congenital hyperinsulinemia**

Patient information	Name	Identification code	Blood sample date
<input type="checkbox"/> A patient is suspected to have CHI: P-/B-glucose: mmol/l, P-/S-insulin: mU/l, Maximal glucose infusion needed to maintain normoglycemia: mg/kg/min Additional information (e.g. relatives):			
Available tests	DNA extraction, gene analysis and statement are included in the prices. invoicing costs 5 €. Cost of urgent analysis 100€ (Can be applied only to analyses which described with option of urgency). <ul style="list-style-type: none"> <input type="checkbox"/> Screening of the coding regions of the ABCC8 (SUR1) and KCNJ11 (Kir6.2) genes and deletion analysis of ABCC8 (SUR1) gene (990€) <input type="checkbox"/> Screening of the coding region of the GCK gene and deletion analysis (890€) <input type="checkbox"/> Screening of the coding regions of the other genes causing congenital hyperinsulinemia (GLUD1, HADH, HNF4A, UCP2, SLC16A1, SLC2A2, PTF1A, EIF2AK3) (1300€) <input type="checkbox"/> A previously identified gene variant (220€/each) <ul style="list-style-type: none"> - family relationship, name, identification code and previously identified gene and mutation: <input type="checkbox"/> A previously identified deletion or insertion (400€) <ul style="list-style-type: none"> - family relationship, name, identification code and previously identified gene and mutation: 		
Delivery of the results and Invoicing	Physician		
	Address		
Invoice address and VAT number			
Sample requirements	<ul style="list-style-type: none"> - Two EDTA blood tubes (2x3-7ml, infants 1x0.5-3 ml) or extracted DNA (e.g. tissue samples) - Write a patient name, identification code, blood sample date on the tube - After taking a blood sample store it in a refrigerator - Mail the blood samples by express mail at ambient temperature as soon as possible - Mail the blood samples on Monday, if possible 		
Shipping address	University of Eastern Finland Institute of Clinical Medicine / Laboratory of Internal Medicine PL 1627 (Yliopistonranta 1 C) 70211 Kuopio Finland		
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