## **University of Eastern Finland**



## Request form

## **Genetic analysis of Permanent Neonatal Diabetes Mellitus**



Gene Diagnostics Laboratory

Patient information	Name		Identification code		Blood sample date
	Birth weight:	g	Birth length:	cm	
	P-glucose:	mmol/l	Ketosis / ketoacio	losis: yes / no	
	Additional information (e.g. symptoms, family history of diabetes):				
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).				
	□ Screening of the coding regions of the ABCC8 (SUR1), KCNJ11 (Kir6.2), GCK, INS and FOXP3 genes and				
	deletion analysis of ABCC8 (SUR1) gene (1300€)				
	□ Screening of the coding regions of the ABCC8 (SUR1) and KCNJ11 (Kir6.2) genes and deletio analysis of				
	ABCC8 (SUR1) gene (990€)				
	□ Screening of the coding region of the ABCC8 gene and deletion analysis (890€)				
	□ Screening of the coding region of the KCNJ11 (Kir6.2) gene (700€)				
	□ Screening of the coding region of the GCK gene and deletion analysis (890€)				
	□ Screening of the coding region of the INS gene (700€)				
	□ Screening of the coding region of the FOXP3 gene (700€)				
	□ A previously ident	ified gene varia	nt (220€/each)		
	- family relationship, name, idenficication code and previously identified gene and mutation:				
	□ A previously ident	ified deletion or	insertion (400€)		
	- family relationsh	ip, name, idenfi	cication code and	oreviously identified gene	and mutation:
Delivery of the results and Invoicing	Physician				
	Address				
	Invoice address a	nd VAT numbe	r		

## Sample requirements

- 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

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More info Email: genediagnostics@uef.fi Web: www.uef.fi/genediagnostics