BioGeM Paris
Biologie Génomique Médicale
BCH-BIOCHIMIE

**Biochemical diagnosis of CDG –
Mannose measurement – Sorbitol
measurement**

Test request form

Biochemical diagnosis of CDG – Mannose measurement – Sorbitol measurement

Service DE BIOCHIMIE - CHU Bichat Claude Bernard - Pr K. PEOC'H

Saisie à l'ACEBM du dossier administratif puis secteur Glycosylation

Patient ID sticker	Hospital unit ID sticker	Prescribed by : Dr/Prof…………..… Phone:…………...	Sample collected by: …………………………

Sample collected on: **Date:**   **_____/_____/_____**   **Time: _____ :_____**

Clinical description (required)/genetics data (if available):

Test(s) requested:

- Biochemical CDG diagnosis   ☐

*Please collect blood in a **yellow/red** (with clotting activator) or **green** (with heparin) top tube. Dried blood spots are also accepted for type I CDG screening. The sample must be shipped to us **under three days** at **ambient temperature**. If type II CDG is suspected, apolipoprotein C-III analysis will be performed. Note that O-mannosylation disorders (alpha-dystroglycanopathies) are **not** screened for.*

- Plasma mannose measurement (MPI-CDG therapy)   ☐

*Please collect blood in three **gray** (sodium fluoride with heparin) top tubes: **before taking mannose** (T0), **1 hour after taking mannose** (T+1h), and **2 hours after taking mannose** (T+2h). After collection, samples must be **centrifuged**, and plasma **separated** and **frozen**. The three samples must then be shipped to us in **dry ice**.*

- Plasma sorbitol measurement (SORD neuropathy suspected)   ☐

*Please collect blood in a **gray** (sodium fluoride with heparin) top tube, **after fasting**. After collection, the sample must be **centrifuged**, and plasma **separated** and **frozen**. The sample must then be shipped to us in **dry ice**.*

⇒   Please ship your sample(s) to:
Hôpital Bichat
Laboratoire de Biochimie (secteur CDG / spectrométrie de masse)
3ème étage de la tour
46, rue Henri Huchard
75877 – Paris CEDEX 18

Étiquette SCANORDO

⇒   You can contact our laboratory by phone (**+33 1 40 25 62 78**) or by email:
Dr Arnaud Bruneel (arnaud.bruneel@aphp.fr)
Dr Thierry Dupré (thierry.dupre@aphp.fr)
Dr Elodie Lebredonchel (elodie.lebredonchel@aphp.fr)
Dr Sandrine Vuillaumier-Barrot (sandrine.vuillaumier@aphp.fr)