

Reporting Title: CDGN, S
Performing Location: Rochester

Ordering Guidance:
This test is for congenital disorders of glycosylation. For evaluation of alcohol abuse, order CDTA / Carbohydrate Deficient Transferrin, Adult, Serum.

- Necessary Information:
- 1. Patient’s age is required.
 - 2. Reason for testing is required.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 0.15 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

- Forms:
- 1. [Congenital Disorders of Glycosylation \(CDG, CDGN, OLIGU\) Patient Information](#)
 - 2. If not ordering electronically, complete, print, and send a [Biochemical Genetics Test Request](#) (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	28 days	
	Frozen	45 days	
	Ambient	7 days	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
CDGN	BG712	Reason for Referral: <ul style="list-style-type: none">• Developmentally delayed• Congenital disorders of glycosylation• Follow-up of known patient with CDG• Evaluation of alcohol abuse - change test to 82425 (CDTA) Carb Def Transferrin, Adult, S	Answer List	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
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602577	Interpretation	Alphanumeric		59462-2
BG712	Reason for Referral	Alphanumeric		42349-1
602576	Reviewed By	Alphanumeric		18771-6

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83789

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
CDG	CDG, S	1	82373	Yes	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
CDG	BG160	Reason for Referral	Alphanumeric		42349-1
CDG	31721	Mono-oligo/Di-oligo Ratio	Alphanumeric		35469-6
CDG	31720	A-oligo/Di-oligo Ratio	Alphanumeric		35475-3
CDG	50820	Interpretation	Alphanumeric		53808-2
CDG	50822	Reviewed By	Alphanumeric		18771-6
CDG	34474	Tri-sialo/Di-oligo Ratio	Alphanumeric		90420-1
CDG	34476	Apo CIII-1/Apo CIII-2 Ratio	Alphanumeric		90421-9
CDG	34475	Apo CIII-0/Apo CIII-2 Ratio	Alphanumeric		90419-3

Reference Values:

An interpretive report will be provided.