Test Definition: SFIN

Cerebrospinal Fluid (CSF) IgG Index

Reporting Title: Cerebrospinal Fl, CSF, IgG Index
Performing Location: Rochester

Specimen Requirements:

Serum and spinal fluid are required. Specimens must be obtained within 1 week of each other.

Specimen Type: Serum
Container/Tube: Red top or serum gel
Specimen Volume: 1 mL
Collection Instructions: Label specimen as serum.

Specimen Type: Spinal fluid
Container/Tube: Sterile vial
Specimen Volume: 1 mL
Collection Instructions: Label specimen as spinal fluid.

Specimen Type	Temperature	Time
CSF	Refrigerated (preferred)	14 days
	Ambient	14 days
	Frozen	14 days
Serum	Refrigerated (preferred)	14 days
	Ambient	14 days
	Frozen	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
INDEX	IgG Index, CSF	Numeric		14117-6
IGG_C	IgG, CSF **Also used by tests: CASF**	Numeric	mg/dL	2464-6
ALB_C	Albumin, CSF **Also used by tests: CASF**	Numeric	mg/dL	1746-7
AIGAC	IgG/Albumin, CSF **Also used by tests: CASF**	Numeric		2470-3
SRATE	Synthesis Rate, CSF	Numeric	mg/24 h	14116-8

Result ID	Reporting Name	Type	Unit	LOINC®
IGG_S	IgG, S	Numeric	mg/dL	2465-3
ALB_S	Albumin, S	Numeric	mg/dL	1751-7
AIGAS	IgG/Albumin, S	Numeric		6782-7

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Albumin, Spinal Fluid	1	82042		
Billing only	IgG, Serum	1	82784		
Billing only	Immunogloblin IgG, CSF	1	82784		
Billing only	Albumin, Serum	1	82040		
SFINC	IgG Index, CSF			Yes	No
SFINS	IgG, S			Yes	Yes (order IGG)

Reference Values:

CSF index: 0.00-0.85
CSF IgG: 0.0-8.1 mg/dL
CSF albumin: 0.0-27.0 mg/dL
Serum IgG
0-4 months: 100-334 mg/dL
5-8 months: 164-588 mg/dL
9-14 months: 246-904 mg/dL
15-23 months: 313-1,170 mg/dL
2-3 years: 295-1,156 mg/dL
4-6 years: 386-1,470 mg/dL
7-9 years: 462-1,682 mg/dL
10-12 years: 503-1,719 mg/dL
13-15 years: 509-1,580 mg/dL
16-17 years: 487-1,327 mg/dL
> or =18 years: 767-1,590 mg/dL
Serum albumin: 3,200-4,800 mg/dL
CSF IgG/albumin: 0.00-0.21
Serum IgG/albumin: 0.0-0.4
CSF IgG synthesis rate: 0-12 mg/24 hours