

N-terminal Telo peptide, Serum

Test ID: SNTX

Explanation:

N-terminal Telo peptide, Serum (SNTX test code) continues to be test down (temporarily unavailable) without an equivalent alternative test via MCL due to continued reagent unavailability. Beta-CrossLaps, Serum (B-CTX) (CTX test code) could be considered in lieu of SNTX during this test down. B-CTX is an alternative marker of bone resorption and has been recommended by the International Osteoporosis Foundation as the reference bone resorption marker to be used in observational and intervention studies to expand evidence in clinical use. If you wish to have SNTX specimens already at MCL returned or changed to CTX testing, please contact MLI. Another update will be provided when SNTX testing resumes.

Recommended Alternative Test:

Beta-CrossLaps, Serum

Test ID: CTX

Methodology:

Electrochemiluminescence Immunoassay (ECLIA)

Reference Values:

Males	Females
<5 years: 242-1292 pg/mL	<5 years: 347-1508 pg/mL
5-9 years: 351-1532 pg/mL	5-9 years: 383-1556 pg/mL
10-15 years: 447-2457 pg/mL	10-15 years: 311-1776 pg/mL
16-17 years: 478-1666 pg/mL	16-17 years: 146-1266 pg/mL
18-29 years: 238-1019 pg/mL	18-29 years: 148-967 pg/mL
30-39 years: 225-936 pg/mL	30-39 years: 150-635 pg/mL
40-49 years: 182-801 pg/mL	40-49 years: 131-670 pg/mL
50-59 years: 161-737 pg/mL	50-59 years: 183-1060 pg/mL
60-69 years: 132-752 pg/mL	60-69 years: 171-970 pg/mL
> or =70 years: 118-776 pg/mL	> or =70 years: 152-858 pg/mL
	Premenopausal: 136-689 pg/mL
	Postmenopausal: 177-1015 pg/mL

Specimen Requirements:

Patient Preparation:	Fasting
Supplies:	Sarstadt Aliquot Tube, 5 mL (T914)
Container/Tube:	
Preferred:	Red Top
Acceptable:	Serum Gel
Specimen Volume:	1 mL
Collection Instructions:	1. Collect specimen prior to 10 a.m. 2. Centrifuge and aliquot serum into plastic vial
Minimum Volume:	0.75 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Frozen (preferred)	90 days
	Refrigerated	72 hours

CPT Code:

82523

Day(s) Performed: Monday through Friday **Report Available:** 1 to 3 days

Questions

Contact Bethany Feind, Laboratory Technologist Resource Coordinator at 800-533-1710.