

## — Blood Health

Blood is found in blood vessels that are made up of arteries, arterioles, capillaries, venules and veins, which take blood to and from every part of your body. Blood has several key functions that ... [See more](#)

## Bone & Joint

Bone is the rigid, hard connective tissue that comprises the majority of the skeleton in humans. It is a living, growing tissue that turns over at a rate of about 10% a year. Bone markers are blood and urine tests that detect products of bone remodeling to help determine if the rate of bone resorption and/or formation is abnormally increased, suggesting a potential bone disorder. The markers can be used to help determine a person's risk of bone fracture and to monitor drug therapy for people receiving treatment for skeletal disorders including osteoporosis.

Several diseases and conditions can cause an imbalance between bone resorption and formation that include osteoporosis, including age-related osteoporosis or secondary osteoporosis, which is bone loss due to an underlying condition. Bone loss may result from conditions such as rheumatoid arthritis, hyperparathyroidism, Cushing disease, chronic kidney disease, multiple myeloma, or from prolonged use of drugs such as anti-epileptics, glucocorticoids, or lithium.

### Hide

▣ C TELOPEPTIDE (...)

328

(pg/mL)

Range: See Comments

### C TELOPEPTIDE (CTX)

(pg/mL)

#### Result Comments



Reference Range:

NOT ESTABLISHED

Adult Female Reference Ranges for C-Telopeptide (CTX) :

18-29 years:	64-640	pg/mL
30-39 years:	60-650	pg/mL
40-49 years:	50-465	pg/mL
>49 years:	Not Established	

No reference range is provided for postmenopausal women because of the increased rate of bone turnover post-menopause. It is recommended that results for postmenopausal women be compared to the premenopausal reference range as this will give a better indication of their rate of bone loss.

For additional information, please refer to <http://education.questdiagnostics.com/faq/FAQ202>  
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