

V1SKCASE

V1SKE2

V1SKSHBG

V1SKCHOL

Biochemical measurements from Stroke Case-Control Study

This dataset can only be used in stroke case-control study analysis.

15 assays of 490 samples (243 atherothrombotic stroke cases and 247 controls) were performed in June 1999 by Endocrine Sciences, Calabasas Hills, CA and Amgen, Thousand Oaks, CA.

The assays measured are as follows:

- Fructosamine
- Total cholesterol
- High density lipoprotein cholesterol (HDL)
- Triglyceride
- C-reactive protein
- Intact parathyroid hormone (PTH)
- Calcium
- Osteocalcin
- Estradiol
- SHBG
- Homocysteine
- Creatinine
- IGF-1
- Phosphorus
- Osteoprotegerin (OPG)

For more information on stroke case validation and method, CV and sensitivity on each assay, please referred to:

Browner WS, Lui LY, Cummings SR. Associations of serum osteoprotegerin levels with diabetes, stroke, bone density, fractures, and mortality in elderly women. *J Clin Endocrinol Metab* 2001; 86 (2): 631-637.

Lee JS, Yaffe K, Lui LY, Cauldy J, Taylor B, Browner WS, Cummings SR. Prospective Study of Endogenous Circulating Estradiol and Risk of Stroke in Older Women. *Arch Neurol* 2010; 67 (2): 195-201.