*SDC 3.* Thiobarbituric acid reactive substances (TBARS) analysis. Serum TBARS levels were determined according to previous description (1). Serum samples (200μL) were mixed with reacting solution (2mL; trichloroacetic acid, 918mM; thiobarbituric acid, 26.04mM; and, hydrochloric acid, 500mM). This was then heated at 100°C for 30 minutes. Following centrifugation, absorbance was measured at 535nm. Analysis was done in triplicates from each sample. Values were expressed as µM/L of tissue.

1. Atmaca G. Antioxidant effects of sulfur-containing amino acids. Yonsei Med. J. 2004;45(5):776-88.