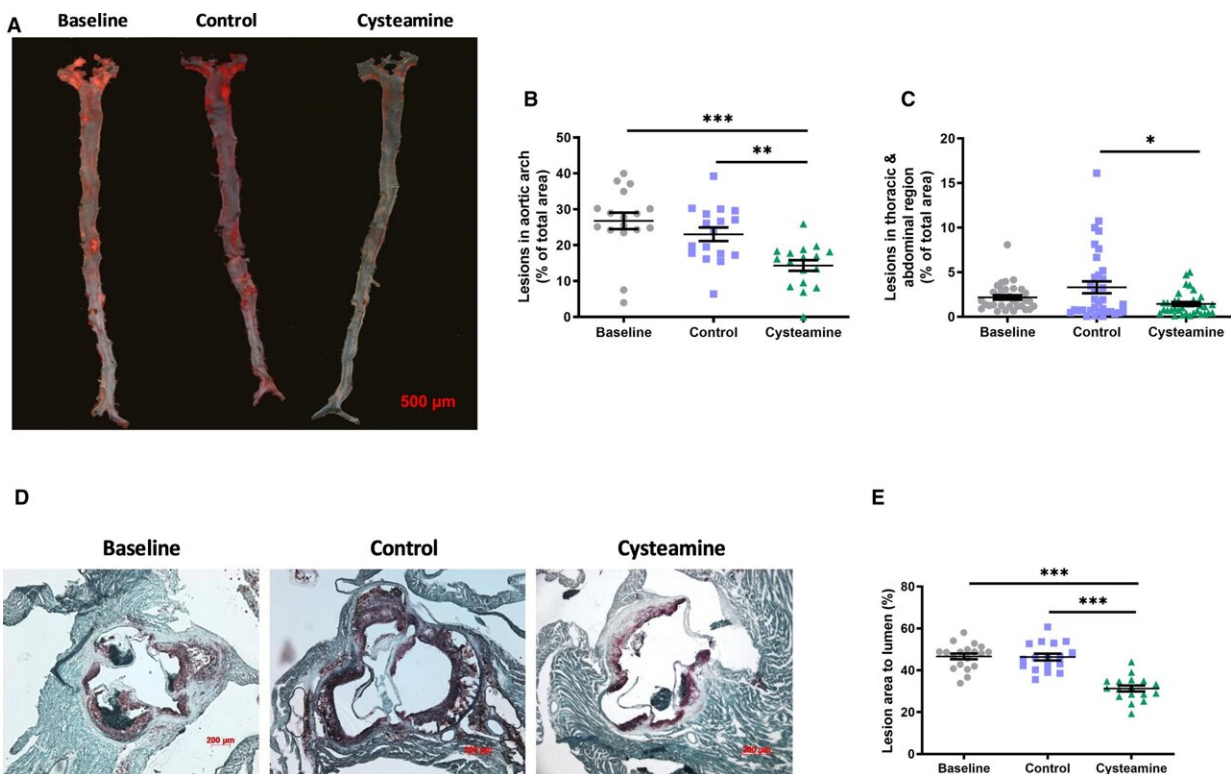


Antioxidant drug reverses process responsible for heart attacks and strokes

September 9 2021



Cysteamine reduced existing atherosclerosis in low-density lipoprotein receptor-deficient mice. A, Representative images to show atherosclerotic lesions in the aorta of baseline, control, and mice treated with cysteamine (2.2 mmol/L in drinking water) stained with Oil Red O. Bar=500 μ m. Data points show lesion areas in individual mice in each group in the aortic arch (B) and the rest of the thoracic plus abdominal aorta (C) of baseline, control, and cysteamine-treated mice. Representative images to show atherosclerotic lesions in the aortic root (D) and lesion areas in individual mice (E). There were 17 to 20 mice in each group, and the horizontal line shows the group mean \pm SEM. Data

were analyzed by ANOVA, followed by the Tukey post hoc test. *P

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