

Natural selection in a contemporary human population

1. Noun _____
2. Noun _____
3. Noun _____
4. Noun - Plural _____
5. Noun _____
6. Noun _____
7. Noun _____
8. Noun _____

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This study, started in 1948 used 2,227 women to research _____ Noun _____ _____ Noun _____ on humans. The traits analyzed were total cholesterol (TC), systolic blood pressure (SBP), diastolic blood pressure (DBP), and blood glucose (GLU). The main goals of this study were to prove that we are still evolving, and some _____ Noun _____ can be used to predict future evolution. The women were examined every 2 years, a total of 29 times, and their offspring examined every 4 years, a total of 8 times. At each examination physical and blood chemistry traits were measured, as well as a questionnaire, yielding data on >70 traits. _____ Noun - Plural _____ in the study were education, smoking, and medication. The results strongly suggest that natural selection is acting on women through differences in the age at first birth and the age at menopause, resulting in the lengthening of the _____ Noun _____ _____ Noun _____. Future generations of women are predicted to be slightly shorter, to have lower TC and SBP, to have their first child slightly earlier, and to reach menopause slightly later. This is because _____ Noun _____ is the driving force behind _____ Noun _____ in modern populations.