

Thesis Title The Cervical Vertebrae in Thais
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Abstract

The anthropometric study of the cervical vertebrae of the Thais are carried out on 688 cervical vertebrae, 344 males and 344 females by the vernier caliper. The measurements include the dimensions of vertebral body, vertebral notches, vertebral foramens, maximum length, maximum breadth and articular facets. The results and statistic values of the measurements are illustrated in tabular and graphic form. The anatomical variations are also noted and described. The average values of all measurements between males and females are compared by the student's t-test which demonstrate different results in each measurement. Some of which show the statistically significant difference ($P < 0.01$) but others show no significant difference. In almost all measurements, the average values of males are greater than females, however the difference between sexual groups are not notable.