

Blood biochemical indicators in young and adult *Cebus apella* of both sexes

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Background: A frequent drawback in physiology of non-human primates is that normal values for a variety of indicators (haematological, biochemical and others) are scant. **Methods:** We report here the blood values in a series of 92 healthy *Cebus apella* (divided by sex, age and pregnancy status). Health check-ups indicated that animals were healthy for the month prior to and after the sampling. Dietary intake was estimated on the basis of two semi-balance studies. **Results:** Values of haematological indicators, serum LDH activity, micronutrient indicators (serum copper, iron and serum ceruloplasmin concentrations, Zn-Cu-superoxide dismutase activity in erythrocytes) agreed with previous results and provide some values that were not available. Activities of liver enzymes were lower than some previously reported. **Conclusions:** These results provide valuable information that help understanding the physiology of *C. apella*. © 2007 The Authors Journal compilation 2007 Blackwell Munksgaard.