I would like to thank my consultant, MUDr. Jan Polák for his constructive criticism over my work and his comments for improvements from which I learned much and they were all well appreciated

I would like to thank Eva Nemcova, fellow student of the 3rd faculty of Medicine for providing me with the anthropologic data of this study

I would like to thank the whole department of Sports Medicine, lead by Doc.

MUDr. Vladimír Štich, PhD. for providing me with the resources without which
this thesis could not have been made