## Annotation

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| Topic of bachelor's thesis: | Affecting sperm quality of sterile males by physiotherapeutic |
|  | techniques |
| Supervisor: | Bc. Vlasta Bezvodová |
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| Key words: | Sterility, fertility, sperm (cell), spermatozoon, spermiogram |
|  | (sperm analysis), physiotherapy |


#### Abstract

: The bachelor's thesis concerns with male sterility, its causes, diagnosis and treatment options. The theoretical part contains anatomy of the pelvis and male pelvic organs, reproduction physiology, chaining of musculoskeletal system malfunctions, examinations of a man, treatment and regime measures. The theoretical part also gives examples of physiotherapy methods, which can be used for male sterility treating.

Gained theoretical knowledge is applied in practice in a special part of the thesis. I dealt with 2 casuistries. One of them describes examination, therapy and development of spermiogram of functional male sterility, the other one focuses on men with structural damage of testicles.


