## The effect of high intensity laserotherapy and ultrasound therapy on the level of pain perception associated with heel spur

The project is intended for adult patients who meet the following requirements (inclusion criteria):

- 1. diagnosed heel spur,
- 2. adult person,
- 3. current X-ray examination,
- 4. participants suffering from pain for at least 3 months with no prior physical therapy for at least 3 months prior to the beginning the study

In addition, patients who meet the following conditions (exclusion criteria) will be excluded from the study:

- 1. heart stimulator,
- 2. cancer, pregnancy,
- 3. implants from foreign bodies in the area of applicationlaser radiation,
- 4. no pain,
- 5. skin diseases in application area,
- 6. acute infections,
- 7. blood clotting disorders, arrhythmias and conduction disorders heart,
- 8. other foot disorders,
- 9. mental disorder, abolished or disturbed feeling,
- 10. lack of cooperation.

Subjects included to the study will undergo a special physical therapy program. The participation is voluntary, free of charges, and patients can opt out of the project at any stage of its duration.

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