

ABSTRACT

UNDERGRADUATE THESIS, September 2017 Ulmi Wahyu S1 Program of Physiotherapy Faculty of Physiotherapy Esa Unggul University

Objective: To know differences effects of addition *Exesice Squat* on the *Laser* With *Low Intensity* To Reduce *Grade* cellulite in women aged 19 to 25 years. **Methods**: sample was selected based *purposive sampling*, Ankle functional is measured using *Foot function index*. Samples based on Pocock formula consist of 10 people. The sample is divided into 2 groups. Treatment Group with addition *Squat exercise* on *Laser* with *Low Intensity*, control group with *Low Intensity* Laser. **Result**: Normality test with shapiro wilk test obtained not normal diffusion data, homogenity test with Levene's test got homogenous data. The result of hypothesis test on treatment group 1 with *Wilcoxon sign rank test* obtained value p= 0.034 for addition *Squat exercise* with *Low Intensity laser*. treatment group II *Wilcoxon sign rank test* obtained value p= 0,038 for *Low Intensity Laser*. Result of *Mann-whitney u test* shows value p = 0,221 which means there is no difference effect of adding *squat exercise* at *low intensity laser* to decrease *grade* cellulite in women 19 to 25 years. **Conclusion**: there is no difference effect of adding *squat exercise* at *low intensity laser* to decrease *grade* cellulite in women 19 to 25 years

Keywords: *Squat Exercise, Laser,* decrease *grade* cellulite

