

Title of the study: Comparative effects of Kinesiotaping versus Pressure garments on secondary upper extremity lymphedema following microsurgical breast reconstruction after severe chest burns.

Date: 23/12/2023

Statistical analysis:

Subjects' personal and anthropometric measurements were calculated using Kolmogorov–Smirnov test for testing homogeneity and the data were represented in tabular form. The measurements were taken before the intervention, during the intervention, after at 4 weeks and 8 weeks after intervention and after 6 months follow up. The data were shown as mean and standard deviation with a 95% confidence interval (CI) with an upper and lower limit. The time and group (4×2) mixed model for repeated measures (MMRM) of primary and secondary variables are reported between group A and group B at various intervals. Student's t-test was used to calculate inter-group effects and repeated measures (rANOVA) were used to calculate the intra-group effects. IBMSPPSS – online version 20 was used to do all the statistical tests and the α level was set at 0.05.