INVESTIGATION OF HOT WATER BAG BURNS APPLYING TO BURN POLICLINIC

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OBJECTIVE: People use hot water bags very often. Among the reasons for use, warming and reducing pain are the leading reasons. In our Study, Lütfi Kırdar Taining and Research Hospital Wound and Burns Center Outpatient Clinic in 3 months and hot water bag as a result of the explosion of the patients we wanted to evaluate the characteristics of burning.

METHOD-MATERIALS: The patients who were admitted to the Wound and Burn Center Polyclinic who between 2018 December and 2019 February were recorded age, sex, burn zone, burn percentage, burn grade of the patients as a result of the explosion of hot water bag.

RESULTS: 51 (67%) of the 76 patients were female, 25 (33%) were male, The mean age was 47.7 years. 29 patients were affected by foot, 8 patients were affected by back, 7 patients were affected by abdomen, 5 patients were affected by foot. The remaining patients were burned from the genital area, hand and leg areas. Total burn surface average was 4.90. 45% of the patients were in the 2nd degree superficial, 25% in the 2nd degree deep and 8% in the 3rd degree, 22% in the 1st degree burn, and the total burn surface average was 8%.

CONCLUSION: the use of hot water bags is very common in our society. Knowing the cause of pain, using hot water bags can bring more harm than good. It is recommended to use with a sheath to prevent a possible explosion. In addition, quality and appropriate products should be used. Contact with skin may cause irritation. Direct contact may cause burns. Elderly and diabetic patients, especially those with additional disease, should use more caution