

A study on traditional method of stabilization in bone fractures

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Abstract

At present people face various accidents in each and every second in Sri Lanka. According to the records of Sri Lanka Police, the number of road traffic accidents informed in year 2008 is 31872. Many people suffer from various side effects occurs with negligence of fractures and wounds caused by RTA. Using POP, exertion of fractured bones, introducing artificial bones and ligaments are main procedures used in Allopathic system of medicine. Although it gave short term comfortable to the patients and saving time, the allopathic system gave long term side effects and satisfaction. It is well reputed that traditional orthopedic medicine cures them with minimum deformities and more satisfaction. Many methods are used to stabilization the fracture site and they varies with the doctor and medicinal system. According to the survey study, it showed that there are various stabilization methods and using supportive (*Pathuru*). Data showed that improper stabilization method and less knowledge of patients to using the method cause many deformities. Stabilization method and proper usage of supportive were more accurate and scientific in Horiwila Traditional medicinal system. Patients with fractures of clavicle, radius, ulnar, femur, tibia, and fibula were selected for this study. 60% of selected patients were having stabilization deformities. About 80% of those who have deformities got totally cure by this traditional treatments. Patients who have got Horiwila treatments at the very first stage, the percentage for having deformities were less as 3%. It was identified that the main treatment to prevent deformities is stabilization method and proper bandaging with supportive. The stabilization must be a well identified technical process in all medicinal systems, no matter Ayurveda or Allopathic.

Keywords: fractures, traditional orthopedic treatments, stabilization, bandaging, supportive

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