



BOOK OF ABSTRACTS

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Effective Medicinal plants on Fire Burn wound in canon

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Burn is one of the most important complications in the world. Burn injuries cause disability and disfigurement in millions of people every year and result in more than 300,000 deaths worldwide [1]. Patients following a burn injury may require long term medical intervention for their scars. [2]. Silver sulfadiazine is the most widely used in clinical practice but it will destroy skin grafts and is contraindicated on burns in proximity to newly grafted areas... [3], wound healing delaying increases scar formation. Surgery and hospitalization for treatment of scars also increase. In Traditional medicine of Iran there are many Topical drugs for healing of burn wounds. We studied and searched in canon (one of the most important book in Traditional medicine of Iran) for effective medicinal plants on fire burn wound. There are more than 20 effective medicinal plants for the fire burn wounds in canon. Some of them like Santalum album L and rose water use for decreasing pain and prevent blister the others like Hypericum perforatum apply for fast healing of burn wound. [4]. Identification and application of these plants decrease complication of burn and can cost savings for people and governments, because rate of scar and need for surgery and hospitalization and social and depression and anxiety of injured persons decrease.

1. Curran TA, Ghahary A (2012) Surgery 2:106

2. Jack W Penn, Adriaan O Grobbelaar, Kerstin J Rolfe, Int J Burn Trauma 2012;2(1):18-28

3. Schwartz S, Spencer FG (2010). Principles of Surgery. McGraw Hill. New York.

4. Sina AA., (2005) Ghanoon Fi Teb Alalami Ielmatboat. Beirut