

Ashish Singhal, Sonali Sharma, Aditi Agrawal
TREATMENT OF BEDSORES IN INDIA
Scientific supervisor Assistant T.P.Novikova
Department of propedeutics of internal diseases
Belarusian State Medical University

Bedsore Decubitus ulcer; are a type of injury, it is result of combination of pressure with shear or friction for long time that cut the blood circulation, which result in breakdown of skin tissues.

In our country various natural thing are used like: Honey, Neem oil, Coconut oil, Turmeric, Aleovera, Raw papaya, comfrey leave and etc

Bedsore occurs in 4 sequential stages:-

Stage 1: patient experience pain, redness and burning blister of skin on upper layer.

All natural remedies mentioned above could be applied on the affected area.

Stage 2: patient experience broken skin / open sore like pus filled blister with discoloring around the affected area.

Even here all remedies could be applied. This stage wound need to be cleaned from dead tissue, that help new tissues regenerate faster.

NEGATIVE PRESSURE THEORY is used in this stage.

Stage 3: Experience Crater like appearance i.e.; due to tissues damage below skin surface. The wound reaches fat tissue layer.

Remedies like Honey, Turmeric, Comfrey leaf, Raw papaya could be used having properties of anti inflammatory and power of regeneration.

Complication: Spreading of infection to blood, Heart and bones.

Step 4: Sever damage wound reaches muscles and ligament level (bone could be visible too).

Surgery is required after all:- (a) Debridement -> removal of dead skin in & around wound (b) Flap reconstruction-> pad of muscles or other tissue used to cover the wound to cushion the bone.

Complication: Respiration problem and urinary tract infection due to less activity during healing process.

Two additional types are also present:- (a) Suspected deep tissues, & (b) Unstageable pressure ulcer.

In spite of these, there is two more medical branches taught, in INDIA:-

(1) Homeopathic: natural abstracts are approached for treating

Some medicines used to treat bedsore: ARNICA, APIS MELLNFICA, CARBO VEG., ARSENIC ALBEUM, SILICA & HEPAR SULPUR.* *These medicines are prescribed on the biases of ESHAR color*

(2) Ayurvedic: it is traditional Hindu system of medicine which is based on idea of balance in bodily system by use of diet herbal treatment and yogic breathing.

Some of it's medicine to treat bedsore: TANKANA BHASAM, ROPANA & JATAYADI OIL, GONDHAKA RASOYONA, TRIPHALA, ARUGYAVARDHINI, GOGGULU.

• In INDIA maximally homeopath & ayurveda medicine are consumed, as they have no side effects, their medicine could be gives till 3rd stage; in case of surgery after 4th stage it could be given for fast recovery.

• According to INDIA AIIMS, top medical hospital HONEY is the best for bedsore treatment "The sweet method".