

**Name** : Ramani.  
**Age** : 31 years.  
**Sex** : Female.  
**Address** : Vattaparambu,  
 Thirurkadu,  
 Thonikarai,  
 Angadipuram.

**Cause of the burn:**

- ✓ Dry heat.
- Moist heat.
- Chemicals.
- Electric burns.
- Radiation burns.

**Degree of the burn:**

FIRST DEGREE	SECOND DEGREE	THIRD DEGREE
▪ Redness	▪ Blister formation	▪ Painless
▪ Severe pain	✓ Sepsis	▪ Destruction of skin
▪ Singering of hair	✓ Severe pain	▪ Disfigurement
▪ Burning sensation	✓ Raise in temperature	▪ Disablement
▪ Raise in temperature	✓ Discolouration	

**Depth of the burn:**

- Epidermal burns.
- ✓ Dermo epidermal burns.
- Deep burns.

**Thickness of the burn:**

- Full thickness burns.
- ✓ Partial thickness burns.

**Surface area of the burn:**

Area	Percentage
✓ Head and neck	9%
▪ Chest and abdomen	18%
▪ Back	18%
✓ Right upper arm	9%
▪ Left upper arm	9%
▪ Right lower arm	18%
▪ Left lower arm	18%
▪ Perineum	1%

Total percentage of burns:

12%

## Prognosis:

- First degree-curable.
- ✓ Second degree-curable with disfigurement.
- Third degree-incurable.

## Systemic examination:

Central Nervous System	<u>Normal.</u>
Cardio Vascular System	<u>Palpitation present.</u>
Respiratory System	<u>Normal.</u>
Urinary System	<u>Normal.</u>
Reproductive System	<u>No menstruation.</u>

## History of the burn:

While handling a pumping stove it suddenly bursted and her body caught fire. Her relatives quenched the fire by pouring water, and got injured in the face and right hand.

## Presenting complaints:

The wound is not healed in right hand. Only restricted movements possible with the right hand. The fingers show disablement and is shrunk. Face shows scarring and discolouration. Itching and pain present in the affected area. No menstruation after the injury for a period of 3 months.

**Duration** :3 months.

## Treatment history:

Immediately got admitted in Kozhikode Medical college for 2 months. After this has done skin grafting in Maulana Hospital and was hospitalised there for a month. Then came to Pathanjali Ayurveda Hospital. The following are the medications.

10-7-01	Deep burn.	Manjishtadi ks+guggulu panchaphala choornam. [15 ml ks+45 ml warm water,5:30 am/8:30 pm] Saribadiasavam+aragwadarishtam. [30 ml, 1:30/8:30 pm] Agnijith. [External application]
23-7-01	Healing of the right hand completed. No sweating and severe itching present.	
4-8-01	The thickness of the scar in the face is reduced and has become soft. Had proper menstruation previous month.	
28-8-01	The fingers of the right hand is able to do little movements.	
15-9-01	Good improvement seen in the face and itching reduced.	
22-10-01	Sweating present and the wrist movements are full now.	
18-11-01	Feeling better. The scarring tissue in the face is reduced.	

## Result of the treatment:

After undergoing proper treatment for a duration of 5 months her wound is healed and the thickness of the scarring tissue reduced. Is still continuing the medication.

## Advice during the course of treatment:

1. The wound should not be exposed to any liquids.
2. Intake of Non-vegetarian foods should be avoided.
3. The wound should not be bandaged.