

CASE SHEETS

Name : Unnikrishnan.
Age : 29 years.
Sex : Male.
Address : Mappatuthodi house,
 Iravimangalam,
 Perunthalmannu.

Cause of the burn:

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

Degree of the burn:

FIRST DEGREE	SECOND DEGREE	THIRD DEGREE
<input type="checkbox"/> Redness	<input type="checkbox"/> Blister formation	<input type="checkbox"/> Painless
<input type="checkbox"/> Severe pain	<input checked="" type="checkbox"/> Sepsis	<input type="checkbox"/> Destruction of skin
<input type="checkbox"/> Singering of hair	<input type="checkbox"/> Severe pain	<input type="checkbox"/> Disfigurement
<input type="checkbox"/> Burning sensation	<input type="checkbox"/> Raise in temperature	<input type="checkbox"/> Disablement
<input type="checkbox"/> Raise in temperature	<input type="checkbox"/> 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:

<u>Area</u>	<u>Percentage</u>
<input type="checkbox"/> Head and neck	9%
<input checked="" type="checkbox"/> Chest and abdomen	18%
<input type="checkbox"/> Back	18%
<input checked="" type="checkbox"/> Right upper arm	9%
<input checked="" type="checkbox"/> Left upper arm	9%
<input type="checkbox"/> Right lower arm	18%
<input type="checkbox"/> Left lower arm	18%
<input type="checkbox"/> Perineum	1%

Total percentage of burns:

10%

Prognosis:

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

Systemic examination:

Central Nervous System	<u>Fear for fire.</u>
Cardio Vascular System	<u>Normal.</u>
Respiratory System	<u>Normal.</u>
Urinary System	<u>Burning micturition.</u>
Reproductive System	<u>Normal.</u>

History of the burn:

The lamp turned and the fire caught in the shirt. In the effort to quench the fire he got injured in the hands and stomach. Was hospitalised for a month. Visited the hospital on alternate days and did dressing. The wound healed after 2 months.

Presenting complaints:

Wound is healed and thick keloid scar tissue formed along with white discolouration in the hands and stomach.

Duration : 4 months.

Treatment history:

Was admitted in Thrissur Jubilee Hospital for a month and came to Pathanjali Ayurveda Hospital after 4 months. The medications are as follows.

11-6-99	Manjishtadi ks+guggulu panchaphala [15ml ks+45 ml warm water, 6 am] Chandrapaba pill. [ks+pill, 6 pm] Aragwadarishtam+Kumariasavam. [30 ml, 3:30/8:30 pm] Agnijith. [External application]
25-6-99	Thickness of the keloid scar tissue reduced.
16-7-99	White discolouration reduced. Skin has become soft.
3-9-99	Very good improvement. Manjishtadi ks+guggulu panchaphala choornam. [15 ml ks+45 ml warm water] Mandoora vadakam pill+buttermilk. [1:30 pm] Aragwadarishtam. [30 ml ks, 8:30 pm]
6-12-99	Normal skin colour and texture attained.

Result of the treatment:

The scarring and discolouration is removed by treatment in a duration of 6 months.

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.

Name : Miss. Sarga.
Age : 7 years.
Sex : Female.
Address : D/o Mr. Vilas,
 Chakkankulankara house,
 Mattanu,
 Mangalam.

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:

<u>Area</u>	<u>Percentage</u>
▪ 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:

30%

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, increased pulse rate</u>
Respiratory System	<u>Congestion in the chest</u>
Urinary System	<u>Normal</u>
Reproductive System	<u>Normal</u>

History of the burn:

While doing inhalation with tiger balm, the hot water in the vessel got tilted and injured in the chest, abdomen, right hand and right leg.

Presenting complaints:

Severe vesicle formation along with redness, burning sensation and pain present in the right side of the chest, abdomen, right hand and right leg. Slight raise in temperature seen.

Duration : 3 days.

Treatment history:

Visited an allopathic hospital and has done the first aid treatment. Then got admitted in Pathanjali Ayurveda Hospital, on 26-10-99. The following were the medications administered.

26-10-99	Agnijith. [external application] Manjishtadi ks+gorochanadi pill. [15 ml ks+45 ml warm water,5:30 am] Manjishtadi ks+triphala choornam. [15 ml ks+45 ml warm water] Aragwadarrishtam+gorochanadi pill [30 ml,1:30 pm/8:30 pm]
27-10-99	Pain and fever reduced, but itching present.
31-10-99.1	Healing tissue formed and discolouration in the skin present.
12-11-99.1.1	Healing completed and itching reduced. Advised to take bath in Nalpamara ks. Aragwadarishtam+saribadiasavam. [30 ml,1:30pm/8:30 pm] Triphala choornam+honey. [Bedtime]
28-11-99	Discolouration is fading and itching is absent. No scar formation. Aragwadarishtam+Kumariasavam [30 ml,1:30 pm/8:30 pm] Triphala choornam+ honey. [Bedtime]
16-1-00	Palpitation, pallor and restlessness present. Skin regaining its normal colour. Saribadiasavam+kanta sindooram. [30 ml,1:30 pm/8:30 pm]

21-4-00

Completely cured. No sign of burn in the body.
Draksarishtam+Kumariasavam.
[30 ml ks, 1:30/8:30]

Result of the treatment:

The second degree burn was completely healed in a duration of six months. No sign of discolouration, scarring and disfigurement present.

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.

Name : Salsal. First degree-variable.

Age : 1 year. Second degree-variable with disfigurement.

Sex : Male. Third degree-variable.

Address : S/o Mr. Mansoor,
Pothanchery,
Parayapuram.

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:

<u>Area</u>	<u>Percentage</u>
▪ 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: 8%

Prognosis:

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

Systemic examination

Central Nervous System	<u>Fear for everything.</u>
Cardio Vascular System	<u>Increased pulse rate.</u>
Respiratory System	<u>Normal.</u>
Urinary System	<u>Normal.</u>
Reproductive System	<u>Normal.</u>

History of the burn:

When playing, a vessel containing hot water turned over him and got injured.

Presenting complaints:

White discoloured patches on chest, stomach and hands. Wound not healed in the right ankle joint. Fever and shivering present.

Duration : 1 month.

Treatment history:

DATE	STANDARD TREATMENT	TREATMENT RECEIVED
24-5-99	✓	Was hospitalised in Kozhikode medical college for 15 days and then continued the treatment at home. Arrived at Pathanjali Ayurveda Hospital after a month. The medicaments were, Aragwadarishtam+saribadiasavam+gorochanadi pill. [30 ml, 1:30/8:30 pm]
31-5-99	✓	Depth of the burn: Agnijith. [External application]
9-6-99	✓	Granulation tissue formed in the right ankle joint. Healing of the wound is completed. Swelling, discolouration and itching present. Aragwadarishtam+Kumariasavam. [30 ml, 1:30/8:30 pm]
9-7-99	✓	Thickness of the burn: Swelling disappeared, discolouration fading, slight itching present. Aragwadarishtam+loha sindooram 21 [30 ml, 1:30/8:30 pm]
23-10-99	✓	Surface area of the burn: Itching absent, slight scarring present. Scar tissue has become soft and the skin regaining its normal texture.
14-3-00	✓	14-3-00: Skin has become normal.

Result of the treatment:

The second degree burn was completely cured in a duration of 12 months and was advised to apply Agnijith for another 6 months.

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.

Name :Sathish babu.
Age :27 years.
Sex :Male.
Address :Shyamalalayam,
 Arashuparamba,
 Nedumankadu,
 Trivandrum.

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:

<u>Area</u>	<u>Percentage</u>
▪ 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:

15%

Prognosis:

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

Systemic examination:

Central Nervous System	<u>Normal.</u>
Cardio Vascular System	<u>Anaemic.</u>
Respiratory System	<u>Dyspnoea present.</u>
Urinary System	<u>Normal.</u>
Reproductive System	<u>Normal.</u>

History of the burn:

When he was travelling in a bus, the bus caught fire and he was injured in both the hands and legs. Was admitted in Trivandrum medical college for 2 months, and has underwent skin grafting.

Presenting complaints:

The wound is healed and keloid scar tissue is developed in both the hands along with white discolouration.

Duration :3 months.

Treatment history:

Was hospitalised in Thrissur Jubilee Hospital for a duration of 3 months. Then came to Pathanjali Ayurveda Hospital. The medications are as follows.

28-5-99	Manjishtadi ks+guggulu panchaphala choornam. [15 ml ks+45 ml warm water,6 am] Chandrapraba pill. [ks+pill,6 pm] Kumariasavam. [30 ml,8 pm] Agnijith. [External application]
16-7-99	Reduction in the thickness of the keloid tissue and the white patch fading. Manjishtadi ks+mandooraa vadakam. [15 ml ks+45 ml warm water] Saribadiasavam. [30 ml, 8:30 pm]
19-9-99	Normal skin texture regained. Slight discolouration present.
13-10-99	Normal skin colour attained.

Result of the treatment:

The keloid scar tissue disappeared in a duration of 6 months and the skin has attained its normal colour and texture.

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.

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:

<u>Area</u>	<u>Percentage</u>
✓ 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	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.