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Herb-O-Anim-O-Mineral Drugs Used to Cure Skin and Venereal Diseases in Unani Pathy – An Overview



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ABSTRACT

Unani physicians were well aware about the etiology, clinical presentation and management of various skin and venereal diseases since ancient times. According to Unani classical literatures, all dermatological diseases are discussed under the heading of Ilal-e-Zahir-e-Badan having three components- Amraz-e-Jild (Skin diseases), Amraz-e-Sha'ar (Hair diseases) and Amraz-e-Azfaar (Nails diseases). Unani physicians like Buqrat, Jalinoos, Zakariya Razi, Masehi, IbneSina etc. were treating skin diseases successfully and effectively since long time and had elaborately discussed it in Unani classical literatures. In Unani Medicine, venereal diseases have been described as Amraz-e-Zohrawiyah. The principles of treatment in Unani Medicine for skin and venereal diseases involves Tadeel-e-Mizaj, Istifragh/Tanqiyah-e-Badan along with herbo-animo-mineral drugs having pharmacological actions like Mussafie-dam (Blood purifier), Muhallil-e-Waram (Anti-inflammatory), Jali (Detergent) depending on the required conditions. This paper is an attempt to explore various single drugs of herbal, animal and mineral origin and compound drugs which had been in use by the Unani physicians for curing various skin and venereal diseases.



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INTRODUCTION

Dermatological disorders are well known since Greco-Arabic period. Unani physicians not only described the normal structure and functions of skin but also elucidated the etiology, clinical presentation and management of various skin diseases.

The term “Dermatology” is derived from Greek words “derma” means skin and “logia” means knowledge. It is defined as the branch of medicine dealing with the skin, nails, hair and its diseases. As per unani classical literature, all dermatological diseases are discussed under the headings of “*Ilal-e-Zahir-e-Badan*” (abnormal conditions affecting the external surface of the body); they are classified into Amraz-e-Jild (skin diseases), Amraz-e-Sha’ar (hair diseases) and Amraz-e-Azfaar (nails diseases). Since ancient times, common skin diseases like Auraam-o-Busoor (cutaneous inflammation & rashes), Humrah / SurkhBadah (erysipelas), Namlah (herpes), Jumrah / ShabChiragh (carbuncle), Nar-e-Farsi (eczema), Shera (urticaria), Dabeelah (abscess), Khuraj (rattle), Nifatah (Blister), Juzam (leprosy), Sa’afah (impetigo), Jarab (scabies), Hikah (pruritus), Quba (tinea), Busoor-e-Labniyah (pimples), Qurooh (ulcers), Bars (vitiligo), Bahaq (pityriasis), Kalf (melasma) have been treated by Unani physicians; Buqrat, Jaleenoos, Razi, Masihi, Ibn-e-Sina successfully and effectively[1-4].

The causative factors for skin diseases are considered asmauroosy (hereditary),su-e-mizaj (derangement) in quality or quantity of akhlath (humors); dam (blood), safra (bilious), balgham (phlegm) and sauda (melancholic) inside the body. Akhlath-e-GhairTab’aiyah (abnormal humors) like Fasaad-e-Khoon (impurities of blood), balgham-e-mirary (bilious phlegm), ghaleezsaudavikhoon (viscous melancholic blood), ghaleezbalghamikhooon (viscous phlegmatic blood).zof-e-dafey’ah (weakness of expulsive power), zof-e-quwwat-e-mughayyerah (weakness of transformative power) and ufoonat (sepsis) are known as potent cause to produce skin disease. zof-e-kabid (weakness of liver) and zof-e-tihal (weakness of spleen) are counted as triggering factors. The causative factors represents as intrinsic factors, called Asbab-e-Sabiqah and as extrinsic factors, called Asbab-e-Badiyah [1-4].

Venereal disease is the contagious disease that is typically acquired in sexual intercourse caused by bacteria, parasites, yeast, and viruses. Venereal diseases are also known as sexually transmitted diseases (STDs). There are more than 20 types of STDs but most commonly affecting are chlamydia, genital herpes, gonorrhea, acquired immune deficiency syndrome

(AIDS), human papillomavirus (HPV) infection, Syphilis, Trichomoniasis [5]. As per ancient unani description, venereal diseases are known as Amraz-e-Zohraviyah and most emphasized on Sozak (Gonorrhoea) and Atishak (Syphilis) only [1-4].

DIAGNOSIS OF SKIN DISEASES

The diagnosis of skin diseases depends on following factors:

- Mizaj (temperaments) of the patient and concerned skin disease [4].
- Clinical symptoms; they may be subjective; cannot be visualized, like itching, pain, paraesthesia, and may be objective; can be seen by doctor like rashes and ulcer. Duration; acute or chronic, remissions and relapse, location of first lesion, evolution of the lesions, precipitating and reliving factors, diurnal variation, and associated features should be asked to the patients for each symptom [5].
- Past history: any history of medication including regular or intermittent self-medication should be noted. Any history of medical disorder like diabetes, hypertension, hypo or hyperthyroidism, and any past surgical illness and therapy are important [5].
- Family history: It is necessary in patients with genetic disorders, infections and infestations [5].
- Examination of lesions: It is very important to diagnosis. Skin lesions have to describe in three terms; morphology, distribution, and configuration [5].

PRINCIPLES OF TREATMENT

The fundamental principle of treatment for skin diseases in unani system of medicine, involves Ta'deel-e-Mizaj (moderation of temperament) and Istifragh / Tanqiyah-e-Badan (evacuation) along with different pharmacological actions like Musaffi-e-Dam (Blood purifiers), Muhallil-e-Waram (anti-inflammatory), Jali (detergent) etc. as per need. Ta'deel-e-Mizaj (moderation of temperament) adopted specially in acute diseases; produced by predominance of blood or bilious humor among all humors. Istifragh (evacuation) is the method of elimination of morbid humors from the body, which is suggested in bilious, phlegmatic and melancholic borne diseases of skin for chronic state. Istifragh is followed through various modes of regimes like Is'hal (purgation), Qai (emesis), Hajamat (cupping),

Fasd (venesection), Ta'reeq (diaphoresis), Irsal-e-Alaq (leeching), Idrar (diuresis), Tanfees (expectoration), Huqna (enema), Hammam (turkish bath), Dalak (massage), Riyazat (exercise), etc. Is'haal (purgation) is the most common regime of Istifragh, used for the purpose of treatment. In between two Is'hal (purgation), Tabreed Badan (Refrigeration of body) should be done to avoid dehydration and to protect intestine from irritative effect of purgative drugs. Prior to Istifragh (evacuation), the Nuzj (concoction) is employed of respective humor involved, by which the morbid matter is made easily liable to expel out from the body by changing its consistency [6-7].

UNANI PHARMACOTHERAPY (ILAJ BIL DAWA)

Ilaj Bil Dawa (Pharmacotherapy) is performed through two main routes; systemic/oral administration and topical/local application. All drugs to cure skin & venereal diseases are used as systemic administration in the form of Nuqu / Khesandah / Zulal (infusion), Matbookh / Joshanda (decoction), Majun (paste), Itrifal (paste), Sharbat (syrup), Haboob (pills), and as topical application in the form of Marham / Zimad (ointment), Tila (jelly), Roghan (oil) [6,8].

PHARMACOLOGICAL AND MODE OF ACTIONS

With reference to unani aspect, the pharmacological and modes of action of the drugs for therapeutic use of skin and venereal diseases are illustrated below:

Akkal (Corrosive): Drug of this category possesses keratolytic action by which it is helpful in treatment of abnormal growth of skin like warts, acne etc. Some of examples of akkal are as choona (lime), hartaal (orpiment / Arsenic trisulphide) etc. [6, 8].

Jali (Detergent): Drug of this category possesses detergent activity, used to clean the skin. These drugs have the ability of clean the pores of skin. Some of the the drugs mentioned are aqarqarha (*Anacyclus pyrethrum*), baladur (*Semecarpus anacardium*) and chadela (*Parmelia perlata*) etc. [6, 8].

Qabiz (Astringent): If the drugs of this category are applied locally they increase the tone of skin. Some of the drugs mentioned in classical Unani texts are gil-e-multani (Fuller's earth), gil-e-surkh (red ochre) etc. [6, 8].

Jazib (Absorbent): They are having absorbing properties, used all over the body to absorb sweat. Some examples of these drugs are jundbedaster (castorium), tukhm-e- panwad (*Cassia toraseed*) etc. [6, 8].

Mu'arriq (Diaphoretics): an agent that promotes sweating by stimulating sweat glands. It act by 3 ways; internally like ushnan, externally like shibb-e-yamani(alum) and both internally as well as externally like zanjabeel (*Zingiber officinale*), kafoor (*Mentha piperita*) [6, 8]. Some of drugs increase perspiration by dilatation of skin pores such as bath with hot water [6, 8].

Mane'y-e-Irq (Antiperspirant): These drugs acts on sweat glands of skin and diminish the perspiration through skin. Some of examples are jauzmasil (*Datura stramonium*), azaraqī (*Strychnos nuxvomica*) etc. [6, 8].

Muhammir (Rubificent): An agent produces hyperemia by applying externally, causes redness of skin, for examples are Khardal (*Brassica nigra*), Unsul (*Allium cepa*), Qaranfal (*Syzygium aromaticum*) etc. [6, 8].

Qashir (Peeler / Stripper): Drugs of this category possesses powerful detergent activity, used to remove the dead skin. Some of examples are kaf-e-darya (Cuttlefish bone), zanjabeel (*Zingiber officinale*) etc. [6, 8].

Musaffi-e-dam (Blood purifiers): Drugs of this category are used to remove the impurities within the blood. Some of examples are neem (*Azadirachta indica*), chiraita (*Swertia chirayita*), unnab (*Zizyphus jujuba*) etc. [6, 8].

Murakkhi (Emollient): If the drugs of this category are applied locally they are having soothing as well as softening effect on skin. These drugs possess skin moisturizing properties. Some of examples are roghanbadam (almond oil), roghan-e-kunjud (sesame oil), mom-e-zard (wax) etc. [6, 8].

Mumallis(Lubricants):an oily or mucilaginous substance which make skin soft and lubricate to remove dryness and to reduce irritation for example roghannarjeel (coconut oil), mom zard (bees wax) and lu'aabIspgol (*Psyllium husk*) etc. [6, 8].

Mubassirat wa Munaffitat (Vesicants): A blister agent is a chemical compound that causes severe skin, eye and mucosal pain and irritation. They are named for their ability to cause

severe chemical burns, resulting in painful water blisters on the bodies of those affected. Such as baladur (*Semecarpus anacardium*), samm-ul-far (arsenic), azaraqi (*Strychnos nuxvomica*) etc. [6, 8].

Kaviyat (Caustics): It refers to a substance that burns or destroys organic tissue due to its intense heat and dryness by chemical action like zangar (verdigris), murdarsang (litharge), heerakasees (ferrous sulfate) [6, 8]. It also refers to a strong corrosive alkali such as sodium hydroxide.

Dafey-e-Ufoonat (Antiseptic): a substance that inhibits the growth or action of microorganisms especially in or on living tissue, to reduce the possibility of infection, sepsis, or putrefaction such as neem (*Azadirachta indica*), giloy (*Tinospora cardifolia*), shahatra (*Fumaria officinalis*), kamela (*Mallotus philippinensis*) etc. [6, 8].

Laazey (Irritants): Irritation, in biology and physiology, is a state of inflammation or painful reaction to allergy or cell-lining damage. A stimulus or agent which induces the state of irritation is an irritant. Irritants are typically thought of as chemical agents (for example phenol and capsaicin) but mechanical, thermal (heat), and radiative stimuli (for example ultraviolet light or ionising radiations) can also be irritants. Irritation also has non-clinical usages referring to bothersome physical or psychological pain or discomfort [6, 8].

Qabizat-e-Urooq (Vasoconstrictors): any agent that causes a narrowing of the blood vessels resulting from contraction of the muscular wall of the blood vessels, in particular the large arteries and small arterioles to control cutaneous bleeding such as cold and certain drugs like shibb-e-yamani (alum), mazu (*Quercus Infectoria*), post-e-anaar (*Punica granatum* fruit's peel), damulakhwain (*Dracaena cinnabari*) etc. [6, 8].

Mufattihat-e-Urooq (Vasodialators): any agent that dilate (open) blood vessels, resulting from relaxation of smooth muscle cells within the vessel walls, in particular in the large veins, large arteries, and smaller arterioles, which allows blood to flow more easily, to supply maximum amount of oxygen and to maintain homeostasis; means keeping the body running normally. For examples tea, jauzmasil (*Datura stramonium*), khardal (*Brassica nigra*) etc. [6, 8].

Mudirrat (Diuretic):It refers to an agent that increases the flow of urine through promoting the formation of urine by the kidney like shorahqalmi (Potassium nitrate), jawakhar

(Potassium carbonate), kaknaj (*Physalis alkekengi*) etc. it is indicated as key line of treatment in venereal diseases like gonorrhea, syphilis [6, 8].

Mulattif (Demulcent): a mucilaginous or oily substance that can soothe or protect an abraded skin and mucous membrane like banafsha (*Viola odorata*), sapistan (*Cordial atifolia*) etc. [6, 8].

Muhallil-e-Auram (Anti-inflammatory): It refers to the property of a substance or treatment that reduces inflammation (swelling) that caused by release of chemicals such as prostaglandins (PGs), leukotrienes (LTs), histamine, bradykinin, platelet-activating factor (PAF) and interleukin-1 from tissues and migrating cells, through inhibition of cyclooxygenase (COX), the enzyme that produce prostaglandins (PGs). For example, mako (*Solanum nigrum*), kasni (*Cichorium intybus*), gul-e-ghafis (*Gentiana olivieri*), chobchini (*Smilax china*), berg-e-bakayin (*Melia azedarach*) etc. [6, 8].

Habis-e-Dam (Styptic / Haemostatic): An agent that stops bleeding by contracting tissue to seal injured blood vessels when it is applied to a wound. For example dam-ul-akhwain (*Dracaena cinnabari*), sang-e-jarahat (soapstone), shibb-e-yamani (alum) etc. [6, 8].

Mujaffif-e-Qurooh (Ulcer Desiccant): A desiccant is a hygroscopic substance that induces or sustains a state of dryness (desiccation) in its vicinity by absorbing water when it is applied to a wound, like katha (*Acacia catechu*), dar-e-chikna (mercuric chloride), zangaar (verdigris) etc. [6, 8].

Mundamil-e-Qurooh (Wound Healer): An agent that promotes healing by repairing the injured tissues likes afeda kashghari (white lead), dam-ul-akhwain (*Dracaena cinnabari*), momzard (beeswax) etc. [6, 8].

Table.1 Unani Single Drugs Used in Skin Diseases [9]

Plants Origin				
Unani Name	Scientific Name	Parts Used	Pharmacological Action	Therapeutic Uses
Aabnoos	<i>Diospyros ebenum</i> J. Koenig ex Retz.	Sawdust	Astringent, Styptic, Ciccative, Blood Purifier	Ulcer, Bleeding, Itching, Tineasis Impurities of Blood
Aak (Madar)	<i>Calotropis gigantea</i> (Linn). R. Brown	Latex	Corrosive, Caustics	Leprosy, Impetigo, Itching
Babchi	<i>Psoralea corylifolia</i> Linn.	Seeds	Blood Purifier, Anti-leucodermic, Anti-leprosy, Anti-psoriatic, Anti-pruritic), Anti-souda, Detergent, Diaphoretic & Diuretic, Anti-inflammatory, Purgative, Sedative, Antibacterial, Irritant	Leucoderma, Psoriasis, Leprosy, Pityriasis, Scabies, Purities, Ring worm, Impurities of Blood, Blood Born Diseases, Bilious Diseases, Syphilitic Ulcer
Bisfayij	<i>Polypodium vulgare</i> Linn.	Rhizomes	Purgative, Anti-inflammatory, Blood Purifier	Psoriasis, Leprosy, Pityriasis, Scabies, Pruritis,
Bahrozah	<i>Pinus longifolia</i> Roxb.	Purified Crystal	Antiseptic, Siccative, Astringent	Gonorrhea, Ulcers
Balaadur	<i>Semecarpus anacardium</i> Linn.	Seeds Oil	Irritant and Caustics	Warts, Tineasis, Leucoderma, Leprosy, Piles, Scrofula
Panwad	<i>Cassia tora</i> Linn.	Seeds	Blood Purifier and Detergent	Impurities of Blood, Leucoderma, Leprosy, Pityriasis, Pruritis, Tineasis, Melasma
Farfeyun	<i>Euphorbia nerifolia</i> Linn.	Latex	Purgative phlegm, Anti-inflammatory, Rubificent, Cautic	Syphilis, Leprosy, Tineasis, Eczema
Chaksoo	<i>Cassia absus</i> Linn.	Seeds	Blood Purifier, Detergent, Anti-inflammatory	Leucoderma, Tineasis, Impurities of Blood
ChaalMogra	<i>Hydnocarpu swightiana</i> Blume.	Seeds Oil	Blood Purifier and Rubificent	Leprosy, Tineasis, Eczema, Scabies, Scrofula, Abscess, Syphilis, Gonorrhea
Chiraiyta Talkh	<i>Swertia chirayta</i> (Roxb.ex Fleming) Karst	Whole plant	Blood Purifier and Diaphoretic	Itching, Rashes, Abscess, Tineasis, Melasma, Tuberculosis of Skin
Chobchini	<i>Smilex china</i> Linn	Rhizome	Blood Purifier, Demulcent, Vasodilator, Anti-inflammatory, Diaphoretic,	Leprosy, Tineasis, Pruritus, Syphilis, septic Ulcer, Impurities of Blood

			Siccative	
Halon	<i>Lepidium sativum</i> Linn.	Seeds	Detergent, Rubificient Anti-inflammatory	Pityriasis, Melasma Leucoderma
Habb-un-Neel	<i>Ipomoea hederacea</i> Linn.	Seeds	Detergent, Purgative	Leucoderma, Pityriasis
Dam-ul-Akhwain	<i>Dracaena cinnabari</i> Balf. f.	Resinous Gums	Astringent, Styptic	Carbuncle, Wounds
Khardal	<i>Brassica nigra</i> Linn.	Seeds & Oil	Rubificient, Vesicants	Tineaasis, Vitiligo, Da-us-salab
Reetha	<i>Sapindus trifoliatu</i> Linn.	Bark	Detergent, Irritants, Anti-inflammatory, Absorbent	Bars (Leucoderma), Bahaq (Pityriasis), Kalaf (Melasma)
Sarphuka	<i>Tephrosia purpurea</i> Linn.	Whole Plant	Blood Purifier, Anti-inflammatory	Rashes, Abscess, Scabies, Pruritis, Ringworm
Shahtra	<i>Fumaria officinalis</i> Linn.	Whole plant	Blood Purifier, Diuretic, Mulayyin-e-Taba'a ()	Syphilis, Itching, Rashes, Abscess, Tineaasis, Gonorrhea
Sheetraj	<i>Plumbago zeylanica</i> Linn.	Bark	Rubificient, Irritant	Leucoderma, Scabies, Pityriasis, Ringworms, desquamative skin diseases.
Sandal Surkh	<i>Pterocarpus santalinus</i> Linn.	Stem	Blood Purifier, Astringent, Styptic Sedative, Diaphoretic	Impurities of Blood
Sandal Safed	<i>Santalum album</i> Linn.	Wood & Oil	Antiseptic, Sedative	Itching, Skin Rashes, Blemishes.
Ushba	<i>Smilax ornata</i> Hook. F.	Root	Blood Purifier, Diaphoretic & Diuretic	Scabies, Pruritis, Impurities of Blood
Unnab	<i>Zizyphus sativa</i> Gaertn.	Fruit	Demulcent, Blood Purifier, Normalizes Bile	Impurities of Blood, Skin Rashes, Boils, Abscess, Ulcers, Bilious Diseases of Skin like Herpes etc.
Qust	<i>Saussurea lappa</i> C. B. clark	Root	Detergent, Blood Absorbent, Blood Purifier, Anti-Septic	Melasma, Namash (), Leucoderma, Pityriasis, Tineaasis, Surgery, Ulcers, Tumors
Kibr	<i>Capparis spinosa</i> Linn.	Root's Bark	Detergent, Anti-inflammatory	Scrofula, Pityriasis, Tineaasis
Kattha	<i>Acacia catechu</i> (L. f.) Wild.	Dry Extract	Astringent, Blood Purifier, Siccative	Impurities of Blood, Syphilis, Ulcers
Kasaundi	<i>Cassia occidentalis</i> Linn.	Leaf, Seed & Root	Blood Purifier, Diaphoretic & Diuretic, Purgative	Skin Diseases
Kamela	<i>Mallotus philippinensis</i> Muell. Arg	Granular Powder	Antiseptic, Siccative	Scabies, Abscess, Skin Rashes, Ulcers
Kundur	<i>Boswellia serrata</i> Roxb ex. Coleb.	Gum resin of the stem	Antiseptic, Wounds Healer, Detergent	Wounds, Gonorrhea
Gul-e-Dhawa	<i>Woodfordia fruticosa</i> L. Kurz	Flower	Astringent, styptic, Siccative, Healer	Ulcers, Bleeding

Giloy	<i>Tinospora cardifolia</i> (Thunb.) Miers	Stem	Blood Purifier, Anti-inflammatory, Diuretic	Itching, Skin Rashes, Abscess, Syphilis, Gonorrhea
Ghongchi	<i>Abrus practorius</i> Linn	Seed	Anti-inflammatory, Detergent	Leucoderma, Melasma, Pityriasis, Tinea
Lemon	<i>Citrus limon</i> (Linn.) Osbeck	Fruit	Anti-septic, Detergent, Astringent	Pimples, Melasma, Blemishes and Spots over Face, Dandruff
Lahsun	<i>Allium sativum</i> Linn.	Root	Anti-septic, Anti-inflammatory	Skin Rashes, Abscess, Eczema, Ulcers
Mundi	<i>Sphaeranthus indicus</i> Linn.	Flower	Blood Purifier	Impurities of Blood
Mawaizaj	<i>Delphinium stephesagria</i>	Seed	Detergent, Caustics	Da-us-Salab (), Tinea, Skin Blemishes
Neem	<i>Melia azadirachta</i> Linn.	Whole Parts	Blood Purifier, Anti-septic	Itching, Ringworms, Skin Rashes, Abscess, Syphilis, Leprosy, Septic Wounds,
Hiran Khuri	<i>Carchorus fascicularis</i> Linn.	Whole Plant	Anti-inflammatory, Mufajjir-e-Auram, Blood Purifier	Scabies, Pruritus, Itching, Ringworms, Skin Rashes, Abscess, Gonorrhea, Impurities Of Blood
Haldi	<i>Curcuma longa</i> Linn.	Stem	Anti-inflammatory, Sedative, Siccative, Detergent	Itching, Eczema, Septic Ulcers, Skin Blemishes, Scabies
Halela Siyah	<i>Terminalia chebula</i> Retz.	Fruit	Blood Purifier, Purgative	Skin Diseases
Narjeel	<i>Cocos nucifera</i> Linn.	Oil	Anti-psoriatic, Anti-pruritic, Moisturizer, Immunomodulator, Anti-bacterial, Anti-viral, Wounds Healer, Antifungal, Anti-Septic	Psoriasis, Eczema, Pruritus, Ring worm, Herpes, Pimples, Skin Rashes, Wounds
Animal Origin				
Sadaf	Shell	Whole Part	Antitoxin, Detergent Siccative	Syphilis, Impurities of Blood, Melasma and Skin Blemishes.
Kaf-e-Darya	Cuttlefish Bone	Whole Part	Detergent	Pityriasis, Melasma and Skin Blemishes
Mom Zard	Bees Wax	Whole Part	Anti-inflammatory, Sedative, Wounds Healer, Siccative, Anti-pruritic, Anti-scabies	Wounds, Itching, Scabies
Mineral Origin				
Shibb-e-Yamani	Alum	Crystal	Astringent, Styptic, Anti-septic	Eczema, Itching,
Dar-e-Chikna	Mercuric Chloride	Crystal	Blood Purifier, Siccative, Anti-septic	Syphilis, Ulcer
Raskapoor	Calomel	Crystal	Blood Purifier, Siccative,	Syphilis, Septic

			Demulcent	Ulcers, Itching, Tineaasis
Zangaar	Verdigris	Crystal	Corrosive, Siccative	Unhealed Ulcers
Safeda Kashghari	White Lead	Crystal	Astringent, Siccative, Sedative, Wound Healer, Styptic, Cooling Agent	Burns, Gonorrhea, Unhealed Ulcers, Acute Inflammations, Herpes, Bleedings
Sang-e-Jarahat	Soapstone	Crystal	Siccative, Sedative, Styptic, Astringent	Unhealed Ulcers, Bleeding, Surgery, Allergic Rashes
Sohaaga	Borax	Crystal	Anti-septic, Detergent	Ulcers
Seemab	Mercury	Crystal	Blood Purifier, Bactericidal,	Leprosy, Syphilis, Impurities of Blood, Tuberculosis, Scabies, Pruritus, Septic Ulcers
Shangraf	Cinnabar	Crystal	Blood Purifier, Astringent, Siccative, Anti-inflammatory	Leprosy, Ulcers, Syphilis, Chronic Inflammation
Gandhak	Sulphur	Crystal	Blood Purifier, Bactericidal, Sedative	Pimples, Itching, Eczema, Scabies
Geru	Silicate of Alumina & Oxide of Iron	Crystal	Astringent, Styptic, Cooling Agent	
Lajward	Lapis Lazuli	Crystal	Blood Purifier, Detergent, Siccative, Purgative of viscous humors	Vitiligo, Pityriasis
NeelaTootiya	Copper Sulphat	Crystal	Astringent, Antiseptic	Wound

Unani Formulations Used in Skin Diseases

The formulation drugs for the treatment of Skin Diseases are administered by oral as well as topical. Descriptions of these Formulations; mostly belongs to the pharmacopoeial, drugs in details are as follows;

Table.2. Unani Pharmacopoeial Formulations Used in Skin Diseases [10-15]

Systemic Administration				
Formulations	Chief Constituent	Action	Uses	Dosage
Itrifal Shahatra	Shahatra	Blood Purifier, Moisturizer	Impurities of Blood, Itching, Syphilis, Dryness of Body	5-10 g
Habb-e-MusaffiKhoon	Chaksu, Sarphoka	Blood Purifier	Impurities of Blood	2-4 pills
Habb-e-Paan	Sammulfar	Anti-syphilis	Syphilis	1 pill
Habb-e-Kath	Raskapoor	Anti-syphilis	Syphilis	1 pill
Habb-e-Lemon	Murdarsang	Anti-syphilis	Syphilis	1 pill
Safoof Sandali	Sandal Safed	Blood Purifier	Melasma	3 g
Sharbat Unnab	Unnab	Blood Purifier, Anti-viral	Impurities of Blood, Measles, Chickenpox	20-40 ml
Sharbat Murakkab Musaffi Khoon	Chobchini, Unnab	Blood Purifier	Impurities of Blood, Itch, boils, pimples, Skin eruptions. Syphilis, Gonorrhoea	25 ml
Sharbat Ushba Khas	Ushba	Blood Purifier	Blood Impurities, scabies, eczema, psoriasis whealks, boils	25-50 ml
Arq-e-Chobchini	Chobchini	Blood Purifier	Boils, Abscess, Itching	70-120 ml
Arq-e-Chiraita	Chiraita	Blood Purifier	Blood Impurities	125 ml
Arq-e-Shahatra	Shahatra	Blood Purifier	Blood Impurities	125 ml
Arq-e-Sheer-e-Murakkab	Goat's Milk	Blood Purifier, Anti-sauda, Cooling agent	Itching, Abscess, Boils, Psoriasis, eczema, Tineaasis	50-100 ml
Arq-e-Sozak	Kishneez	Anti-gonorrhoea	Gonorrhoea, urinary tract	125 ml

			infection, pyuria	
Arq-e-Ushba	Ushba	Blood Purifier	Blood Impurities, Syphilis, Gonorrhea	125 ml
Arq-e-Unnab	Unnab	Blood Purifier,	Blood Impurities,	50-120 ml
Arq-e-Ma-ul-Laham Chob Chini wala	Chob Chini	Blood Purifier, Anti-sauda,	Syphilis, eczema, Tinea, Psoriasis	50-70 ml
Arq-e- Murakkab Musaffi Khoon	Neem, Mundi, Shahatra, Sarphoka	Blood Purifier	Itching, Abscess, Boils, Syphilis, Acne, Blood Impurities, Boils, Gonorrhea,	125 ml
Arq-e-Matbookh Haft Rozah		Blood Purifier	Itching, Abscess, Boils, Blood Impurities, Syphilis	70 ml
Arq-e-Mundi	Mundi	Blood Purifier	Blood Impurities	125 ml
Majun Chobchini	Chobchini	Blood Purifier	Blood Impurities, Syphilis	7 g
Majun Ushba	Ushba	Blood Purifier	Blood Impurities, Syphilis, scabies, eczema, Itching	5-10 g
Majun Musaffi Khas	Afteemoon, Chobchini, Sandalain	Blood Purifier	Blood Impurities, leprosy, Syphilis, gonorrhea, scabies, eczema, Itching	6-10 g
Qurs Sozak	Sandal Safed, Bahrozah	Anti-gonococcal	gonorrhea,	2-4 tab
Safoof Bars	Babchi	Anti-leucodermic	Leucoderma	5-10 g
Topical Applications				
Formulations	Chief Constituent	Action	Uses	
Zamad Bars	Babchi		Leucoderma, pityriasis, Tinea	
Zamad Jarab	Gandhak	Anti-pruritic,	Scabies, Itching	

		anti-scabies	
Zamad Daad	Post Narjeel	Anti-fungal	Tineasis
Tila Muhasa	Berg-e-Neem	Cleansing Agent	Pimples, Acne Vulgris
Marham Atishak	Zangar	Anti-septic	Syphilis
Marham Jadwar	Jadwar	Healer, Resolvent	Wounds, ulcers, glandular swellings
Marham Ral	Ral Safed	Cleansing Agent, Healer	Wounds, Syphilis, Fistula
Marham Rasal	Ushuq, Murdarsang	Healer, Resolvent	Wounds, Plagues, Scrofula
Marham Nasoor	Murdarsang	Healer	Fistula, Fissure
Marham Sa'afa	Tootiyasabz	Anti-septic	Flavus, Impetigo
Marham Kafoori	Kafoor	Anti-septic, Anti-inflammatory	Wounds, Abscess, Carbuncles, Cellulitis
Marham Quba	<i>Brassica campestris</i> oil & Beeswax	Anti-fungal	Tineasis
Marham Kharish Jadeed	Safeda Kashghari, Ghandhak	Anti-pruritic	Scabies, Itching, Fistula
Marham Hina	Hina	Anti-septic, Soothing Effect, Healer	Skin Infection, Wounds, Burns, Scald
Roghan Juzam	Hina, Neem	Anti-leprosy	Leprosy
Roghan Nasoor	Bahrozah	Healer	Fistula, Fissure
Roghan Kamela	Kamela	Anti-septic, Healer	Scabies, Wounds

CONCLUSION

The eminent Unani physicians had greatly contributed in the field of dermatology and has provided detailed information about the skin and venereal disease in the classical Unani literatures. They have mentioned a large no of single drugs of herbal, animal and mineral origin along with Compound drugs to cure various skin and venereal diseases.

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