

A descriptive review on the therapeutic effect of *Tiryaaq Faruq* - A Unani Medicine

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ABSTRACT

Background: *Tiryaaq Faruq* is a compound drug in the Unani system of medicine that had been widely used in poisoning, infectious and chronic diseases. The compound is composed of 63 ingredients in which *Qursifai* (Viper tablet) and *Qurs Isqeel* (Squill tablet) are included in dried tablets form for its optimum efficacy. As Andromachus (A Greece physician) is considered to be the inventor of *Tiryaaq*, he could develop it after 15 years keen observation and practical knowledge. Galen tested the *Tiryaaq Faruq* in three consecutive steps as before and after the poisoning of a rooster and proved its efficacy as a potent prophylactic as well as therapeutic agent which can be and used in humans to evaluate its efficacy in drug adversity, succeeding physicians certified it all. **Objective:** The study aims to highlight the importance of this trivialized compound from invention to those clinical trials done by Galen and to discuss the testimonial reports that were analyzed and written by the renowned Unani physicians in their books. Although, this compound formulation has been much discussed in classical books, yet it was superseded by some smaller formulations. Even its grandeur capacity is invincible. **Materials and Methods:** The comprehensive literature of this study is extracted from reputed Unani classical books and reliable sources of internet journals and reports. **Results:** Study has discussed with limited definitions, high valuable aphoristic statements, tested analytical reports of efficacy by old Unani physicians. Observation and discussion on the affectivity of the compound in envenomed condition, pandemic situations its consequences and other chronic diseases. **Conclusion:** This study may provide hypothesis to the researchers to taken up clinical trials to evaluate its prophylaxis effects in virus induced pandemic or for cure in many chronic illnesses.

KEYWORDS: *Anti-venom, Chronic diseases, Pandemic, Prophylaxis, Tiryaaq Faruq, Unani Medicine*

INTRODUCTION

Millennial old and timed tested compound, *Tiryaaq Faruq* has been investigated by most the of Unani physicians. On evaluating the history, it reaches till the period of 'Andromachus', ancestor of Hippocrates (460-370 BC). He was considered as the first physician who invented an antidote (Theriac), which was later known as *Tiryaaq Faruq*.^[1] After doing intensive work for around 15 years, he added the viper tablet into this *Tiryaaq* to get desirable efficacy in envenom body.^[2]

Hippocrates (460-370 BC) explored many truths about relation of pandemic and *Tiryaaq* (Theriac); Galen (129-200 AD) had compiled this knowledge after consecutive preclinical and clinical studies. In the

medieval age; Majusi (930-994), Razi (865-925), Ibn Sina (980-1037), Jurjani (1040-1136) and Ibn Hubal (c.1122-1213) are the physicians who accepted the addition of *Qurs Ifai* as a useful component of *Tiryaaq Faruq*.^[3-5] Even though, the formulation has undergone modifications in it according to the own experiences of various ancient physicians, either by simplifying it or by reducing or adding of some ingredients, still the drug has remained potent. The purpose of creating this formulation '*Tiryaaq Faruq*' was to establish a prophylactic drug to be used in conditions of pandemics, to treat snake and other envenom animal bites especially in hot venom for inflammation, severe stomachache, abdominal pain, profuse sweating, massive thirst, and jaundice.

In the same way, it is also accepted as a curable drug in the cold venom as in the stiff body due to snake bites, mad dog bites, scorpion stings, syncope and weaken body, etc.^[6] Apart from these, the drug has also been used for a wide ranged chronic diseases such as numbness, deep sleep, paralysis, epilepsy, tremors, headaches, migraines, leprosy, vitiligo, phlegmatic, melancholic diseases, and fevers with chills and rigors etc. Study aims to explore the importance of *Tiryag Faruq*. Specially, searching for the reason that why 'Andromachus' persevered this compound for 15 years, and to know its grandeur as mentioned in classics. As this compound needs retest, it could also be evaluated for its efficacy in COVID-19 too.

METHODOLOGY

Following literary sources were utilized for review purpose,

- Original classical books translated by expert translators
- Aphoristic statement from centuries backed iconic physicians
- Testimony of Unani physicians from 1st AD to 8th AD published in various books
- Description of Unani Medicine from medieval period 9th AD to 13th AD centuries
- Description of Unani Medicine from (17th AD to 20th AD in India).^[7]
- Recent informations taken from internet
- Terminology and glossary is taken from standard terminology of Unani book published by govt. of India.

OBSERVATIONS

Studied and observed literatures are tabulated in table 1, which reveals that Andromachus is inventor of *Tiryag Faruq*. Majusi (930-994), Ibn Sina (980-1037) and Ibn Hubal (c.1122-1213) have ascertained the same and have added more information. Andromachus is the physician who included the viper and Squill tablets in this compound and completed it to achieve the desired potencies.^[1,2,4,5,8] The ingredients of *Tiryag Faruq* are detailed in table 2.

Razi (865-925) and Ibn Zuhr (1092-1162) said that Galen tried to simplify and divided it according to time stricken needs. Even Galen, concluded that people who taken this medicine as a prophylaxis were quiet protected, while, those who did not take got affected from then pandemic.^[6, 9]

Arzani (d. 1721) reported that the drug fights against toxins.^[10] Sharif Khan (1725-1807) has considered it an anti-venom and anti-Allergic compound,^[11] while Ibn Hubal (c.1122-1213) accepted that it was the only

compound that fights against pandemic and contaminated diseases.^[9,12] Majusi (930-994), Ibn Sina (980-1037) said that this compound has special affinity towards vital organs. It is a single compound that has been accepted useful for protection of health.^[4, 8]

Pre clinical and clinical trials conducted by Galen

Galen conducted the studies on *Tiryag Faruq* in 3 steps as follows,

1st step - He had conducted after administered a dose of (quantity not mentioned) *Tiryag Faruq* into an envenomed rooster and that rooster has survived without any symptomatic harm; which proved the antidote effects in envenomed condition.

2nd step - First, a rooster had been given a dose of *Tiryag Faruq* after that it was poisoned, and observed for result. The rooster had not developed any poisonous signs in it. So that, it proved its prophylaxis effect.

3rd step - A man who had diarrhea after taking of some drugs, got relief in diarrhea soon after taking of *Tiryag Faruq*, it shows that this compound is excellent in drug adverse effect too.^[3-8]

After extensive observation and keen investigation, ancient Unani physicians came to following conclusions:

Ibn Sina (980-1037): mentions that, this compound is the most grandeur in all due to its wide-ranged effects i.e. repels out harm toxins from the envenomed body. It purifies the senses, improves perspicuity, enhances all types of desire and needs, and relieves pain of kidney and bladder. It combats cold or hot impairment of the body and reset the body on its normal temperaments.^[4]

Majusi (930-994): described that the compound to be useful in hot venom effects such as inflammation, severe stomachache, abdominal pain, profuse sweating, massive thirst, jaundice.^[8] In the same way, it is also useful in the effect of cold venom; as stiffness in the body, numbness, deep sleep, syncope, poor general condition of the body etc.^[6] Further, it is considered useful in the snake bites, mad dog bites and scorpion stings. Hence, it has been used in paralysis, epilepsy, tremors, headaches, migraines, leprosy, vitiligo, phlegmatic and melancholic diseases. It strengthens the stomach, kindles appetite, strengthens the heart, rests palpitation, and eases breathing, even useful in hemoptysis. It is said to be effective in fever especially in chills and rigors, resolves hardening spleen, liver

Table 1: Aphoristic statement about '*Tiryag Faruq*'

S.No.	Physician's Name	Aphoristic statement	References
1	Daud Antaqi (d 1597)	Andromachus-I was the inventor of an antidote (<i>Tiryag</i>), Andromachus-II (1150 years later) completed it with an addition <i>Qursifai</i> named after it <i>Tiryag Faruq</i> .	1,7,13
2	Majusi (930-994), Ibn sina (980-1037) and Ibn hubal (c.1122-1213)	Indeed, the inventor of <i>Tiryag</i> was Maghnyusfelsauf, Andromachus only added " <i>Qurs Ifai</i> " (viper tablet) as a new component in it and named it <i>Tiryag Faruq</i> .	3,4,8,12
3	Razi (865-925); Ibn Zuhr (1092-1162)	Galen had tried to simplify the <i>Tiryag</i> with modifications of some ingredients to cure the timed pandemic and consequence of diseases. He introduced some simpler and smaller formulations thus many more <i>Tiryag</i> were formulated - One most referral and imitative <i>Tiryag</i> of them is <i>Tiryag Wabai</i> . Evidences of literary quotes regarding the benefits of this drug are noted as "People who had taken this remedy as a prophylactic, were quite protected; and those had not used, were affected from the timed stricken pandemic."	6,9
4	Arzani (d.1721)	States, although every <i>Tiryag</i> (Antidote) fights against toxins, but <i>Tiryag Faruq</i> is the best ever formulation of these categories.	10
5	Sharif Khan (1725-1807)	<i>Tiryag Faruq</i> is an anti-pandemic, anti-venom and anti-allergic compound.	11
6	Ibn Hubal (c.1122-1213)	It is the only compound that fights against Pandemic or contaminant diseases.	912
7	Majusi (930-994) and Ibn Sina (980-1030)	Purpose of developing <i>Tiryag Faruq</i> was protection of the body. It is considered as a richest antidotes compound and having special affinity between vital organs nourishment.	4,8
8	Ibn Sina (980-1037)	Anyone who uses <i>Tiryag Faruq</i> in a state of health, not be harmed by any poison, nor be afflicted by any calamity and even no need to afraid of pandemic illnesses.'	4

and viscera, useful in intestinal ulcer and malicious flatus, and reduces chronic cough, chest pain, pleural pain and ascites. It is considered to be useful in breaking kidney and bladder stones, relieves incontinence of urine, and increases menstruation. This compound cures the phlegmatic and many more chronic diseases too. As well as guards general health of the body, even protects the body from air contaminated diseases and pandemic calamities.^[6,8]

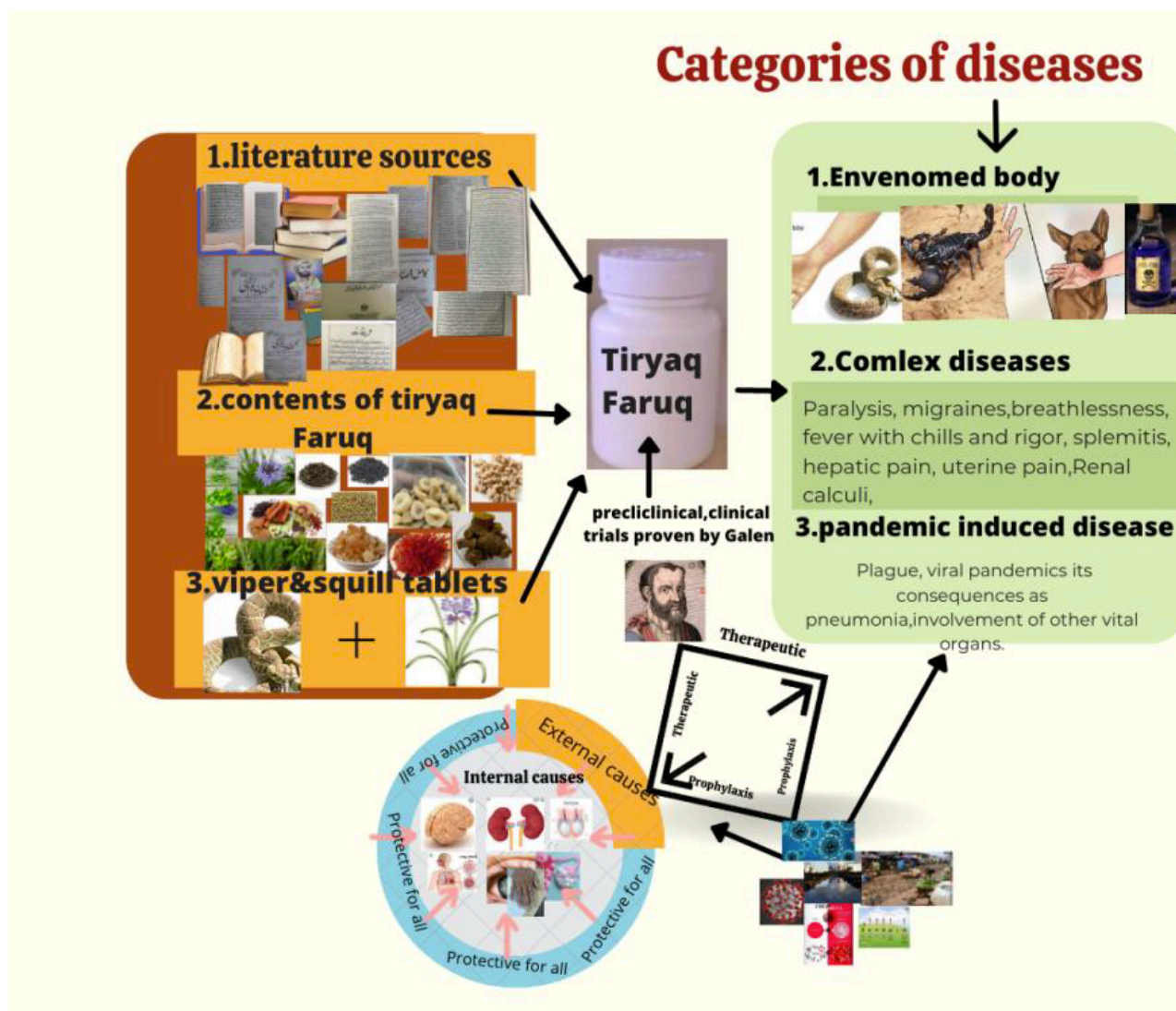
Ibn Zuhr(1092-1162): mentioned usage of 0.75 gm of '*Tiryag Faruq*' at an interval of 10 days, it would guard health from all illnesses. Furthermore, it is considered to promote anti-aging effects in the body; it

is also useful in recurring lungs ulceration and it would even protect from venom.^[10]

For the convenience of understanding of the detail descriptions it has been transformed into a categorical figure (fig. 1) that presents the diseases indications, doses as well as adjuvant in three categories Viz., poisoned body, chronic diseases and pandemic induced diseases.

It shows that if 3.5 gm of *Tiryag Faruq* with syrup of holy basil is given in snake bite would be effective,^[5] whereas, 4.5 gm of it given with burnt crab (ash) in mad dog bite said to be effective.^[5] On other hand, Scorpion bite needs 1.7 gm of *Tiryag Faruq* with *Nabiz*

Figure 1: Infographic abstract of *Tiryaq Faruq*



(Drink) of grapes and 2.25 to 4.5 gm of this medicine is considered effective in eating poison.⁴ In the Category from Chronic diseases show that, if 3.5 gm of *Tiryaq Faruq* is given with vinegar/water it is effective in conditions like as ascities,⁵ even same dose can be given with the decoction of *Assarun* (Asarabacca) in renal and bladder pain, and in incontinence of urine. If 3.5 gm of *Tiryaq Faruq* is given with *Aab-e-Sumaq* (sumach) it is said to be effective in ulcerative colitis. In the same way, it is also admissible along with *Sikanjabin Unsali* (Oxymel Squill) in chronic hepatic, spleen and visceral inflammation. In the quantity of 2 gm of *Tiryaq-e Faruq* along with *Sikanjabin* (oxymel) is considered very useful in epilepsy. Same dose of this compound with *Ma-ul-ussol* (decoction of formulated roots)/*Ma-ul-jubn* is considered to be effective in numbness, paralysis, vitiligo and leprosy.^{5,6} As long as the third category is concerned, belonging to pandemic induced illnesses, 2 gm of *Tiryaq Faruq* with honey/*Ma-ul-asl* given in cases of cough, chest pain and pleurisy pain is said to be effective. Same dose with Oxymel Squill may be useful in short breathing

or difficulty breathing. 1.75 gm of it cures fever with rigors, while 1.5 gm is useful in phlegmatic diarrhea and cholera. Furthermore, it has been considered highly useful to strengthening the heart, stomach and other vital organs.^{5,6}

DISCUSSIONS

Incorporated multitask medicines show that, *Tiryaq Faruq* can prevent the body from any harm.⁸ Although inclusion of snake meat is challengeable now, yet, it was considered as a basic part to evacuate out the waste product as well as poison from the body, especially in the snake bite.⁸ Jurjani has said that, poison from the body, especially in the snake bite.^[8] Jurjani has said that, it was not possible to complete the *Tiryaq Faruq* without inclusion of snake meat. A study shows that in India 15-20% of animal based products are used.¹⁴ Snake meat (of python or pit viper) are useful in joint pain, skin disease, intestinal hemorrhage, rheumatic pain, cold, flu and urination difficulties.¹⁴

Table 2: Ingredients of Tiryag-e Faruq

S.No	Unani Name of ingredients	Botanical/ chemical name	English name	Parts/forms used	quantity
1	<i>Q Isqeel</i>	<i>Squill tablets</i>	Combination of Squill (Bulb) 1 part and pea flour 2 parts.		576gm
2	<i>Q Ifai</i>	<i>Viper tablets</i>	Dried tablets of snake meat		90gm
3	<i>Darfilfil</i>	<i>Piper longum</i> Linn.	long pepper	Fruit	90gm
4	<i>Filfilsiahy</i>	<i>Piper nigrum</i> Linn.	Black pepper	Fruit	90gm
5	<i>Gulesurkh</i>	<i>Rosa damascena</i>	Rose petals	Flower	54gm
6	<i>Darchini</i>	<i>Cinnamomum verum</i>	Cinnamon	Bark	54gm
7	<i>Afyun</i>	<i>Papaver somniferum</i> Linn.	Opium	Resinous exudates	54gm
8	<i>Ghariquin</i>	<i>Polyporus officinalis</i>	White Agaric	Wood rooting fungus	54gm
9	<i>Bikhsosanasma njuni</i>	<i>Sesbania aculeata</i>	Lily roots	Root	54gm
10	<i>Asl-us-sus</i>	<i>Glycyrrhiza glabra</i> Linn.	Rob of Liquorice	dried, unpeeled, stolon and root	54gm
11	<i>Tukhmshaljamb arri</i>	<i>Brassica rapa var. rapa</i> L.	Seeds of wild Turnip	Seeds	54gm
12	<i>Sahrailahsun</i>	<i>Allium ursinum</i> L.	Wild garlic	Bulb	54gm
13	<i>Balsan</i>	<i>Impatiens balsamena</i>	Balsam	Dried fruits	47gm
14	<i>Oud balsan</i>	<i>Commiphora opobalsamum</i> L.	Balsam wood	Wood	47gm
15	<i>Mirchsufed</i>	<i>Piper album</i> Linn.	White pepper	Fruits	27gm
16	<i>Rewandchini</i>	<i>Rheum palmatum</i>	Himalyan Rhubarb	Root	27gm
17	<i>Murmakki</i>	<i>Commiphora myrrha</i> (Nees)	Myrrh gum	Resin of stem	27gm
18	<i>Qustshirin</i>	<i>Saussure alappa</i> Clarke.	Costus	Root	27gm
19	<i>Zāfran</i>	<i>Crocus sativus</i>	Saffron	Dried stigma	27gm
20	<i>Salikha</i>	<i>Cinnamomum cassia</i>	Cassia bark	Bark	27gm
21	<i>Sunbultib</i>	<i>Nardostachis jatamansi</i>	Indian valerian	Root	27gm
22	<i>Mushktramshee y</i>	<i>Ziziphora feruor</i>	Pennyroyal	Root	27gm
23	<i>Farasiyun</i>	<i>Ballota nigra</i>	Black horehound	Resinous gum	27gm
24	<i>ShagofaIzkhar</i>	<i>Melaleuca citrina</i>	Blossom of bogrush	Flower	27gm
25	<i>Faudanjkohi</i>	<i>Pycnanthemum muticum</i>	Mountain mint	Whole plant	27gm
26	<i>Kundur(male)</i>	<i>Boswellia serrata</i> Roxb.	Olibanum	Resin	27gm
27	<i>jadah</i>	<i>Teucrium chamaedrys</i>	Germander	Shrub	27gm
28	<i>Ustkhuddus</i>	<i>Lavandula stoechas</i>	French lavender	Flower	27gm
29	<i>FitrAsaliyun-</i>	<i>Petroselinum crispum</i>	Parsley	Seed	27gm
30	<i>Tukhmkarafsko hi</i>	<i>Nasturtium officinale</i>	White cress	Seed	27gm

31	<i>Butumgond</i>	<i>Boswellia carteri</i>	Nabatean gum	Resinous gum	27gm
32	<i>Bikhqantafiyun</i>	<i>Potentilla reptans</i>	Cinquefoil	Root	27gm
33	<i>Tukhmkarafs</i>	<i>Apium graveolens</i>	Celery seed	Seed	18gm
34	<i>Meyasaela</i>	<i>Liquidamber orientalis</i> Miller	Gentian	Dried juice	18gm
35	<i>Kamafitus (Kukraunda)</i>	<i>Blumea lacera</i> (Burm.f.)DC.	Lettuce-Leaf Blumea	Whole plant	18gm
36	<i>Hamama</i>	<i>Elettaria cardamomum</i> .	Cardamom	Fruit	18gm
37	<i>Sumbulrumi</i>	<i>Nardostachys jatamansi</i>	Spikenard	Rhizome	18gm
38	<i>Gilemakhtoom</i>	<i>Oxides of iron</i>	Marl sealing clay	Clay	18gm
39	<i>Mundi</i>	<i>Sphaeranthus indicus</i> Linn.	Indian sphaeranthus	Flower	18gm
40	<i>Sazajhindi</i>	<i>Cinnamomum tamala</i> Nees & Eberm	Indian cassia	Leaf	18gm
41	<i>Sabzphitkari</i>	<i>Potassium sulfate</i>	Alum	Salt	18gm
42	<i>Juntyanarumi</i>	<i>Gentiana lutea</i>	Gentian Radix	Root	18gm
43	<i>Habbebsan</i>	<i>Impatiens balsamina</i>	Balsam seed	Fruit	18gm
44	<i>Anīsūn</i>	<i>Pimpinella anisum</i>	Anise	Root	18gm
45	<i>Usarahlahya-al - tais</i>	<i>Cytinus hypocistis</i>	Hypocist juice	Dried extract	18gm
46	<i>Aqaqya</i>	<i>Acacia arabica</i>	Acacia	Gum	18gm
47	<i>SamghArabi</i>	<i>Acacia senegal</i>	Gum acacia	gum	18gm
48	<i>Tukhmrazyana</i>	<i>Foeniculum vulgare</i>	Fennel fruit	seed	18gm
49	<i>Qardmana</i>	<i>Nigella sativa</i>	Black caraway	seed	18gm
50	<i>Salīyūs(kashim)</i>	<i>Alstonia scholaris</i>	Dita bark	bark	18gm
51	<i>Hofariqoon-</i>	<i>Senegalia senegal</i>	Arabic gum wild	resin	18gm
52	<i>Hūrfusufēd</i>	<i>Eruca sativa</i>	Rocket plant	seed	18gm
53	<i>Ajwān</i>	<i>Trachyspermum ammi</i> L.	Bishop's weed	fruit	18gm
54	<i>Sakbīnaj</i>	<i>Ferula persica</i> Willd.	Sagapenum	Oleo-gum-resin	18gm
55	<i>Jundbédastar</i>	<i>Castoreum radicum</i>	Castoreum	Extract of Castorium	9gm
56	<i>zarāwandmadah raj</i>	<i>Aristolochia longa, A. rotunda</i>	European birthwort	root	9gm
57	<i>Dooqu</i>	<i>Pencedanum grande</i> .	Jews pitch	seed	9gm
58	<i>Jao sheer</i>	<i>Ferula galbaniflua</i>	Opoponax - galbanum	gall	9 gm
59	<i>Qanturiyundaqi q</i>	<i>Aristolochia rotunda</i>	Round aristoloceum	root	9gm
60	<i>Behroza</i>	<i>Pinus roxburghii</i>	Pine	resin	9gm
61	<i>NabizMaweezka lan</i>	<i>Vitis vinifera</i> .	Grapes(Drink)	Dried fruit	4.2 lit
62	<i>Asl</i>	<i>Honey</i>	Honey	Bee product	3times
63	<i>RoghanBalsan</i>	<i>Commiphora opobalsamum</i>	Balsom oil	Dried fruit	As per requirement

Note: The various formulations of *Tiryag Faruq* with minor differences have written in the books, but with the reference of Ibn Sina the given formulation is obtained from Hunain bin Ishaq (d 873). The formulation which had been being used in Jundishapur Hospital.^{4,8}

Rafael Guido, a professor in the University of Sao Paulo and author of the study, said that a molecule in the snake venom was able to inhibit a very important portion from the virus.¹⁵ This study provides evidence that snake meat might also be used to inactivate such kind of viruses thus stop to replicate in to body. Further he added, a Brazilian researchers have found that a molecule in the venom of a type of snake inhibited corona virus reproduction in monkey cells, a possible first step toward a drug to combat the virus causing COVID-19.¹⁶

As far as the description of the Unani literature is concerned, it can be said that the inclusion of Squill tablet is crucial in the cure of ascites, dysuria, cardiac problems and specially to enhance the conducting power of heart.¹⁷ The combination of ingredients has been set in such proportioned form that keeps physician away from doubt regarding its efficacy in the above said conditions.

Ustkhuddus (French lavender), is a cleanser of phlegm from brain, even useful in epilepsy and melancholia.⁶ While, *Duqu* (Jews pitch) evacuates thick sticky *Balgham* (phlegm) from the chest, *Musktramasy* (Pennyroyal) emulsifies the sticky, thick phlegm. *Ghariquin* (White Agaric) is an expectorant. Squill, *Ustkhuddus*, *Darchini* (Cinnamon), *Hofariquin* (Arabic gum wild), *Kashim* (Dita bark), *Ashus-sus* (Rob of liquorice), *Sumbulutib* (Indian valerian) and *Sakbinaj* are known as emulsifiers and useful in chronic cough and breathlessness also.¹⁸⁻¹⁹ *Sakbinaj* is useful in colicky pain, epilepsy, paralysis and syncope.⁶ *Gile Makhtoom* (sealing clay) is useful in hemoptysis and nausea.⁶ *Salikha* (Cassia bark), *Sumbulutib*, *Qanturiyun* (Cinque foil) and *Fitr Asaliyun* are de-obstruent especially for liver diseases. *Farasiyun* (Black horehound) revives the body and melts thick matter till remove it out from the body.¹⁸⁻¹⁹

Sakbinaj, *Kamafitus* (Tecrium), *Ustkhuddus*, *Balsan* (Balson wood), *Dar-e-filfil* (long pepper), *Fil-fil siyah* (Black pepper) and *Qust* (Costus) are highly useful in nerves diseases as paralysis, Bell's palsy, and epilepsy. *Samagh Arabi* (Acacia gum) relieves the cough, useful in lungs inflammation, improves stomach functions and is useful in intestinal ulcer and diarrhea.⁶

Balsan is useful in scorpion and snake bites and relieves uterine pain.⁶ *Juntiyana* (*Gentian Radix*), *Jaoshir* (*Opoponax galbanum*) are useful in chronic metritis and these are also carminatives while *Zaravandmadahraj* (European birthwort) is de-obstruent, emmenagogue and abortifacient.⁶

Hamama (Cardamom) prevents obstruction, useful in uterine pain, relives tension headache.⁶ *Qardmana* (Black caraway) is useful in epilepsy, breathlessness and

paralysis. Most importantly all these medicines are reported as Anti-venom, anti-insect and Anti-Allergic properties.

Farasiyun (Black horehound) increases urine and menstruation, useful in chronic asthma.⁶ Saffron stimulates vital force, improve colour complexion. *Lahiyat-u-t-tis* (Hypocist juice) and *Samagh Arabi* (Acacia gum) are homeostatic, and useful in lung's lesion. While Red rose is useful in bloody diarrhea and hemoptysis. *Hamama* hydrates the humours, and has and concoctive property too, it is anti-inflammatory and relives the renal as well as flanks pain.^{6,18-19}

Kmafitus is helpful in thinning humours, relieves renal pain, dilators, dissolves mastitis releases the liver obstruction and useful in chronic jaundice. *Samagharabi* is useful in intestinal ulcer; while *Sumbultib* and rose are cardio-tonic.^{6,18-19} *Sumbultib* is also a power boosting drug, *Reward* (Himalyan rhubarb) releases wastes from respiratory and gastrointestinal system, *Ghariquin* (White Agaric) remove wastage from gastrointestinal and brain in same time.

Habbe Balsan (Balsam seed) releases waste through gastrointestinal and urinary systems, even evacuates through respiratory system and thus eases difficult breathing. *Habbe Balsan* has pure fragrance, it strengthens the vitals, and it dries the poison due to its special potency. Long pepper is used to improve appetite and digestion, as well as treat stomachache, heartburn, indigestion, intestinal gas, diarrhea, and cholera.¹⁸⁻²⁰

After snake meat and *Qurs Isqil*, the *Dar-e-filfil* (*Piper longum*), *Fil-fil Siyah* (Black pepper) are main ingredients. A study shows that, an extract of *Piper longum* in milk reduced passive cutaneous anaphylaxis and against antigen-induced broncho-spasm.²¹ Treats Respiratory Problems, Boosts digestion, detoxifies liver, helps manage diabetes and Fights Insomnia.²² Hence it is reported as antimicrobial, anti-cancerous, anti-ulcer, antidepressant, hepato-protective, anti inflammatory and it is also enhances the bioavailability of structurally and therapeutically diverse drugs.²¹⁻²²

Fil-fil Siyah (Black pepper), enhances the bioavailability of many drugs and has also emerged as an excellent adjuvant to enhance the therapeutic efficacy of the concurrently administered drugs and nutrients.²³ In the same way, black pepper is high in antioxidants, beneficial for brain, has anti-inflammatory properties, lowers cholesterol levels, possess cancer-fighting properties and boosts absorption of nutrients.²⁴ It has been observed that, the drug has robust medicinal

properties like anti-cancerous, antioxidant, ant-diabetic, anti-microbial, anti-inflammatory etc.²⁵⁻⁶

In the view of the above observation and discussion about the compound, it is significantly clear that the drug has the properties to cure many deadly diseases, chronic and untreatable illnesses, corrects humoral alteration, retains normal temperaments, enhances vital function even improve rejuvenation of cells. Protect health from all calamities. Heals intestinal ulcers, stops purgation, cures hemoptysis, stop piles bleeding, improve digestion, cures diseases of internal organs, difficult breathing, chest pain, and lungs pain. It also cures any kind of headache, resolves hearing problem, and enhances vision, taste. Indeed, many phlegmatic and melanin disease are also cured by the *Tiryaa Faruq*.

CONCLUSION

Above detail description of *Tiryaa Faruq* concludes that it is effective in envenomed body, chronic and complex illness and pandemic induced diseases. It is also realized that this valued medicine cannot be left only for an ornament of books. A highly potent, multi-advantageous compounds descriptions suggests that, it must be taken for further extensive, evaluative tests. Literatures description have brought into the light that, it may be tested into two-forms either its original composition or with a bit of modifications too. It can be analyzed in fractions parts, as renowned physicians had tried their best in their period. It might be useful against covid-19 virus or can help researchers to develop new drugs in latest seeking areas. If it is brought on trial with feasibilities and accessibilities of clinical study in the treatment of COVID-19 positive patient as a therapeutic agent, it might be proven as effective without any major harm, and it may also be tested for prophylactic result in high-rise prevalent diseases.

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