



LITERATURE RESEARCH OF CHINESE MEDICAL SYNDROMES AND PRESCRIPTION DRUG LAW OF PSORIASIS

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ABSTRACT

Analysis psoriasis syndrome characteristics and prescription drug law, provide the basis for Traditional Chinese Medicine (TCM) clinical. Methods: Computer retrieval and artificial retrieval method of combining retrospective study of literature in the 1980-2011 domestic journals. Results: We search the literature to meet the requirements of a total of 60. The common syndromes of psoriasis are intrinsic blood heat, blood deficiency and wind-dryness, Qi and blood stasis. The three governing law of psoriasis are clearing heat and cooling blood, nourishing yin for moistening dryness, promoting blood circulation for removing blood stasis. Habitat, angelica, red peony, salvia is each type commonly used in traditional Chinese medicine. Conclusion: The literature mining TCM syndrome type and prescription medication law has certain guiding significance for TCM clinical diagnosis and treatment of psoriasis.

KEYWORDS

Psoriasis, Chinese medical syndromes, Prescription drug law, Literature.

1. INTRODUCTION

Many Psoriasis is a common chronic relapsing inflammatory skin disease which is polygenic inheritance, from a variety of motivators, such as trauma, infection, drugs are likely to induce the disease in susceptible individuals, commonly known as "psoriasis". It belongs to "white mange", "psoriasis", "chronic eczema" and other areas in Traditional Chinese Medicine (TCM). Chinese medicine is the earliest record of this disease seen in the Sui Dynasty, "ZhuBingYuanHouLun". Winter and spring is the season for psoriasis to aggravate and relapse. A large number of clinical studies have confirmed that Chinese medicine treatment for psoriasis showing good prospects. Explore Chinese medicine syndrome type psoriasis and Chinese medicine therapies prescription laws, based on nearly 30 years reported in the literature, in order to provide certain theoretical basis for the classification and improve the clinical efficacy of Chinese medicine specification psoriasis TCM climate.

2. METHODS

2.1 Literature search range

Retrieval "China Academic Journals Full-text Database" from 1980 to 2011, search the keywords "TCM" and "psoriasis" in precise and full-text, collect and preserve the information.

2.2 Inclusion criteria

(1) Literature says Differential Treatment of psoriasis in TCM or Integrated Traditional and Western Medicine, Expert Experience or summarized. (2) Syndrome type of psoriasis detailed criteria in the article. (3) Terms of Chinese medicine is the norm in the article.

2.3 Literature summary and statistics

104 articles are total retrieved based on the key words "TCM" and "psoriasis", of which 60 articles meet the inclusion criteria. Summary finish in "dialectical - drugs - Title", Create a database and Inductive statistics dialectical card type.

2.4 Analytical methods

Have a statistical analysis based on Drug name, nature and flavour, channel tropism and efficacy in "Chinese materia medica" and "Skin diseases commonly used in TCM" [1,2]. "Chinese materia medica" includes the drug, while it as the standard. "Chinese materia medica" doesn't include the drug, while "Skin diseases commonly used in TCM" as the standard. (1) Have a survey on TCM syndromes of psoriasis in the literature. (2) Collect and finish oral prescription and drugs about Chinese medicine treatment of psoriasis in the literature. According to a study, psoriasis chapters divided into five types as intrinsic blood heat, blood deficiency and wind-dryness, Qi and blood stasis, damp accumulate block, fire blazing [3]. Have a statistical analysis based on this sub-type of frequency appeared in the number of various types of prescription drug, combine with the pathogenesis of psoriasis and pharmacological research results, medication characteristics of the various types of commonly used drugs.

3. RESULTS

3.1 Oral prescription indications

A total of 84 internal medicine in the treatment of psoriasis prescription, their main indications type is divided into five categories (each side only attributed indications), the frequency of each class syndrome type are shown in Table 1.

Table 1: Stats of 84 prescriptions for syndrome types

Syndrome Types	Frequency	Rate(%)
intrinsic blood heat	26	30.95
blood deficiency and wind-dryness	25	29.76
Qi and blood stasis	20	23.81
damp accumulate block	9	10.71
fire blazing	4	4.76

Seen in Table 1, treatment of intrinsic blood heat and blood deficiency and wind-dryness, respectively, accounting for 30.95% and 29.76%, 23.81% in the treatment of Qi and blood stasis, and treatment of damp accumulate block and fire blazing relatively small.

3.3 Prescription effect

According to Table 2 for psoriasis indications statistical analysis, the three major governing law of the modern commonly used in the treatment of psoriasis are clearing heat and cooling blood, nourishing yin for moistening dryness, promoting blood circulation for removing blood stasis.

Top 13 Chinese medicine of the frequency in syndromes medication

Drug frequency of prescription indications further statistical order to arrive at the various indications of commonly used drugs. Found from Table 2 Chinese medicine of the highest frequency in syndromes medication are vary, but overall, the frequency of the previous 13 drugs are more consistent, habitat, red peony, angelica, salvia, white moss skin, honeysuckle and moutan are all syndrome types commonly used in TCM.

Table 2: Stats of Top 13 Chinese medicine of the frequency in syndromes medication

Syndrom Types	Chinese Medicine	Frequency	Rate (%)
Intrinsic blood heat	habitat	23	88.46%
	red peony	20	76.92%
	lithospermum	14	53.85%
	smilax glabra	12	46.15%
	moutan	11	42.31%
	salvia	10	38.46%
	buffalo horn	10	38.46%
	white moss skin	10	38.46%
	sophora	9	34.62%
	folium Isatidis	8	30.77%
	licorice	8	30.77%
	rhizoma Imperatae	8	30.77%
	honeysuckle	7	26.92%
Blood deficiency and wind-dryness	angelica	21	84%
	red peony	20	80%
	habitat	18	72%
	salvia	12	48%
	white moss skin	11	44%
	licorice	8	32%
	milletia	8	32%
	ligusticum wallichii	7	28%
	radix sileris	7	28%
	fleece-flower root	7	28%
	sophora	7	28%
	scrophulariaceae	7	28%
	smilax glabra	6	24%
Qi and blood stasis	angelica	11	55%
	red peony	11	55%
	safflower	10	50%
	habitat	9	45%
	white moss skin	9	45%

	peach kernel	8	40%
	salvia	8	40%
	ligusticum wallichii	7	35%
	curcuma	7	35%
	licorice	6	30%
	smilax glabra	6	30%
	honeysuckle	5	25%
	rhizoma sparganii	5	25%
Damp accumulate block	red peony	6	66.67%
	sophora	6	66.67%
	white moss skin	5	55.56%
	rhizoma atractylodis	5	55.56%
	phellodendron	4	44.44%
	honeysuckle	4	44.44%
	moutan	3	33.33%
	habitat	3	33.33%
	semen coicis	3	33.33%
	smilax glabra	3	33.33%
	dandelion	3	33.33%
	coptis	2	22.22%
	scutellaria	2	22.22%
Fire blazing	habitat	4	100%
	red peony	3	75%
	anemarrhena	2	50%
	moutan	2	50%
	aspartame	2	50%
	scrophulariaceae	2	50%
	ophiopogon	2	50%
	gypsum	2	50%
	licorice	2	50%
	scutellaria	2	50%
	angelica	2	50%
	salvia	2	50%
	hive	2	50%

DISCUSSION

The psoriasis insufficient to restore justice-oriented, external evil, emotional injuries, improper diet and overtiredness marked. It often folders the toxin in the pathogenesis, so that illnesses the stubborn refractory or more recurrence. (1) Invasion of exogenous pathogens: It is the early stage of invasion by cold or wind-heat evil and skin, causing the disharmony of Ying and Wei, poor blood, blocking the muscular form, born of a long time of heat; outside catharsis or due to heat Accumulation, which can't profit guidance, Yu in the skin and hair; cold, wind-heat, damp heat evil course of time dry, Qi and blood injury is dry wind of Health, skin dystrophy stasis muscle table made. (2) Emotional injuries: Emotional depression, Yu-fire, fiery evil interference in camp blood, blocking the skin, fat-based disease. (3) The fishy fat thing: Greasy and surfeit flavor or wine overeating, stomach gas-poor, endogenous heat outward on the skin and fat-based disease. Seen from Table 1, intrinsic blood heat, blood deficiency and wind-dryness, Qi and blood stasis are the main syndrome type of psoriasis; frequency statistics show that habitat, red peony, angelica, salvia, white moss skin, honeysuckle and moutan appear higher frequency of these drug efficacy clearing heat and cooling blood, nourishing yin for moistening dryness, promoting blood circulation for removing blood stasis of the treatment of psoriasis has the consistency of hair cut herbs. "TCM Syndrome Diagnostic efficacy standards" released in June 1994 the State Administration of TCM, TCM symptoms of psoriasis classification three major syndromes as "blood-heat syndrome", " blood deficiency syndrome" and "blood stasis syndrome" is consistent with the statistical results of the author [4]. Table 1 and Table 2 shows clearing heat and cooling blood, nourishing yin for moistening dryness, promoting blood circulation for removing blood stasis are the most important methods of governance psoriasis, and adjuvant therapy as detoxification to remove beverage, emollient-bearing wind, removing obstruction in collaterals, rousing and president [5-7]. The statistics showed that habitat, angelica, red peony root, salvia are used in higher frequency, which shows the importance of these herbs in the treatment of psoriasis. The habitat can clear heat, cool blood and remove blood stasis for promoting tissue regeneration; angelica can

enrich blood and promote blood flow; the red peony can clear heat, cool blood and nourish blood stasis to relieve pain; salvia can enrich blood, promote blood flow, nourish blood stasis and relieve pain.

To follow the clinical treatment of psoriasis, promoting clearing heat and cooling blood, nourishing yin for moistening dryness, promoting blood circulation for removing blood stasis mainly to habitat, angelica, red peony, salvia and other drug-based side, based on appropriate addition and subtraction, as blood heat intrinsic plus lithospermum, smilax glabra, moutan, buffalo horn, blood deficiency and wind-dry plus white moss skin, millettia, ligusticum wallichii, radix sileris, Qi and blood stasis plus safflower, peach kernel, white moss skin, damp accumulate block plus sophora, white moss skin, rhizoma atractylodis, phellodendron, burning flaming plus anemarrhena, moutan, scrophulariaceae, gypsum [8,9]. Study showed attention should be paid with the treatment with external treatment to enhance the efficacy [10]. Patients should pay attention to proper prevention and nursing confidence, adherence to treatment, prognosis consolidation therapy to prevent recurrence.

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