

An analysis of the Treatment of Impotence based on the Theory of Qi and Chemistry of the Five Viscera

Yiping Gao¹, Jianguo Liu^{2,*}

¹Shaanxi University of Chinese Medicine, Xianyang 712046, Shaanxi, China

²Shaanxi Provincial Hospital of Chinese Medicine, Xi'an 710003, Shaanxi, China

*Correspondence Author

Abstract: *The five organs gasification for the human body fluid, gas, blood, essence and other vital substances all the time transit and mutual transformation process. Penile erectile function is inseparable from the five organs mutual qi function, five organs qi function malfunction of the penis impotence. Blame the heart for the loss of heart and spirit, heart qi insufficiency, heart yang lack of warmth, heart blood deficiency, blame the liver for liver qi stagnation, liver blood deficiency, liver meridian uncomfortable, blame the spleen for the yang deficiency, dampness and evil trapped in the spleen, blame the lungs for the qi insufficiency, the loss of propaganda and purge, and blame the kidney for the yin and yang deficiencies. Through the theory of qi and chemistry of the five viscera, the dysfunction of qi and chemistry of the five viscera is used to describe the pathogenesis of impotence and the selection of treatment prescriptions and medicines, and combined with the joint dialectical treatment of multiple viscera, providing new ideas for the treatment of impotence in Chinese medicine.*

Keywords: Five-organ qi, Impotence, Pathogenesis, Treatment method and prescription, Multi-organ joint dialectic.

1. Introduction

Impotence, for penile erectile dysfunction refers to the persistent inability of the penis to achieve or maintain an erection to complete the entire sexual life, the course of the disease in more than three months [1], the Yellow Emperor's Classic of Internal Medicine described impotence as "impotence of the yin, " "the yin apparatus is not used", the name of impotence first appeared in the Ming Dynasty "Shen Zhai Zhi Shuo Shu", "Jing Yue Quanshu" in "Where a man is impotent, mostly due to the failure of the life gate fire" Zhang Jiebin was the first to use the name of impotence [2]. "Where men are impotent, more by the fate of the fire failure, " Zhang Jiebin first use of impotence this disease name [2] generations of medical doctors are from different perspectives on impotence treatment, the Tang and Song Dynasty medical doctors from the kidney treatment of impotence open the kidney of the precedent of the treatment of the Jin Yuan medical practitioners Li Dongyuan from the liver treatment, Zhang Jiebin, the Ming Dynasty, highlighting the seven emotions lead to impotence [3]. However, the function of penile erection depends on the five viscera qi [4], this paper discusses impotence from the perspective of the five viscera qi, providing new ideas for the treatment of impotence in Chinese medicine.

2. Penile Erection is Caused by the Qi of the Five Viscera.

Penile erection is closely related to the five visceral qi, "the spiritual center - this God" said: "so any object is called the heart, the heart has a memory is called the intention, the intention of the deposit is called the will. "" The heart for the five viscera and six bowels of the Lord, control of human emotions and the entire body of the blood run and penis erection, relying on blood to the penis of the fullness, and the desire of the starting hair in the heart, the heart for the House

of the heart of peace of mind is the desire to be born, the blood channel full of penis erection, as the Ming - Wan Quan, "wide heir chronicles, " said: "strong and hot, the heart of the gas to the also, " such as the spirit of the spirit of the restless, the heart gas is not full of the fire of desire is not. If the spirit is not peaceful and the heart is not full, then the fire of desire will not be born, the penis will not be erect, and the sexual desire will be indifferent [5, 6]. The Spiritual Pivot - meridians "contained liver foot syncopal vein" "through the femoral yin, into the hair, through the genitals, against the abdomen. Liver and zongjian has a close connection, liver and the main excretion and blood, liver gas is not comfortable, the blood can not be transported to the zongjian, such as the "source and flow of miscellaneous diseases rhinoceros candles," said: "there is a loss of ambition, depression injuries to the liver, the liver can not be declared, but also lead to impotence [7].

The spleen is the foundation of the latter day, the source of qi and blood. Nei Jing Yun "drink in the stomach, overflowing essence on the spleen, " the whole body of qi and blood essence micro rely on the generation and transportation of the spleen, qi and blood enough to perfuse the blood vessels are zongqi to erection, just as the "Suwen - impotence theory" "Yangming the sea of the five viscera and six bowels, the main run zongqi" [8].

Lung main body of gas, Division of respiration, lung gas function is normal, the normal generation of Zongqi and thus promote the lung to help the heart line blood, the penis is filled with blood and erection. And because the lung is the main Xuanshu, the lung is the body of the Huagai, the lung from the upper Xuanshu hair spleen and stomach in the grains of essence, if the lung Xuanshu problem is not the essence of the cloth, the penis to lose the moistening of the Yang thing not to lift, dampness stagnation for a long time, and then the heat downstream injection of the zongjian to impotence [9].

Kidney for the innate nature of this, do the strong officer, the

kidneys hide the essence of the kidney and kidney essence deficiency zongjian loss of moistening and impotence [10]. As the "Su Wen - on the ancient theory of heavenly truth" said: "Kidney gas is full, the sky to the decadal, essence overflow diarrhea, yin and yang, so can have children", and kidney Yin moistening zongqin, kidney yang to promote the gasification of the penis erection [11].

3. If the Qi of the Five Viscera is Out of Order, Impotence Will Occur.

It can be seen that the interaction between the five viscera gasification to maintain penile erection, the five viscera of the qi together with the lungs, spleen, qi and blood to transport the pulse to be full, the heart fire to rise, the liver leakage of Tibetan moderation, the balance of yin and yang of the kidneys penile erection. The disorder of the five viscera gasification leads to the imbalance of the internal organs, the collaboration of the imbalance of the penis is impotent.

3.1 Heart Disease Impotence:

1) the heart and spirit of the loss of nourishment: "Suwen" said: the heart, the monarch of the official, the gods out of it. The heart is in charge of the human spirit and consciousness activities also include sexual impulses, sexual desire from the heart and out, as the "Gezhi Yu theory" said: "the heart of the king of the fire is also, for the things that are easy to move, the heart is moving the phase of the fire is also moving." Men and women are happy together, the heart and soul is moving out of desire, the gentleman fire is moving on the phase fire is also moving, the blood is full of gas, the zongshen erect. If the heart and spirit loss of nourishment, low libido, timid and easy to panic, difficult to get an erection erection but not firm. Treatment to tranquilize the mind, the formula selected Yuan Zhi Pill, the formula by the continued, yam, Yuan Zhi, snakebeds, Cistanchis and other components [12]. 2) heart qi insufficiency: "Su Wen - impotence," said: "the heart of the body's blood. Blood in the veins rely on the warmth and promotion of the heart gas, the heart gas is sufficient, the blood channel is fluent, the tendons can be moistened, the heart to the God, the penis can be erect. If the heart gas is not enough, the pulse is not moistened, the blood can not fill the tendons, then impotence and weakness. The treatment is to benefit the heart and nourish the qi, the formula selected to nourish the heart soup, the formula consists of astragalus, Codonopsis pilosulae, poria, roasted licorice, angelica sinensis, Salvia miltiorrhiza, safflower, Rhizoma Ligustici Chuanxiong, sour jujube seed, cypress seed, schizandra, and other components [12]. 3) Heart is the yang of yang, the root of yang qi in the five viscera and six bowels. To be the heart of the fire move, then adjust the whole body of the yang qi with the function of the internal organs to harmonize, qi and blood filling tendons and veins, to be able to complete the sexual life [12] if the heart of the yang loss of warmth low libido, difficult to erection or erection but not firm, like hot and cold, pulse sinking fine moss thin white. The treatment is to warm the heart yang, the formula is Gui Zhi Long Bone Oyster Soup plus or minus formula with Gui Zhi, Paeoniae Alba, Ginger, Licorice, Jujube, Long Bone, Oyster and so on. 4) heart blood deficiency: "Jing Yue quanquan - blood evidence" cloud: "so where the spirit of the seven orifices, for the use of the limbs, for the sinews and bones and soft, for the abundance of muscle

to nourish the viscera where the shape of the quality of the place, nothing more than the blood of the use of it." Therefore, the blood of the heart enough to nourish God, the mind is clear, in the lust of the hair, the heart of the fire, the blood of the heart is enough to fill the penis, erection. If the heart blood deficiency, palpitations, dizziness, forgetfulness, insomnia and dreams, white face, pale red tongue, weak pulse, it is appropriate to nourish the blood and tranquilize the heart, the return of the spleen soup with subtractions [12].

3.2 Liver Disease Impotence

1) Liver stagnation: "Miscellaneous Diseases Source and Flow Rhinoceros Candle" cloud: "there is a loss of ambition, depression injuries to the liver, the liver wood can not be drained, but also lead to impotence." Liver main excretion, for the regulation of emotion has an important role. Liver qi excretion of normal emotional comfort, liver qi stagnation is not smooth for the regulation of emotional problems resulting in depression, thus affecting the normal functioning of the body to produce impotence [13]. Liver qi stagnation patients are commonly depressed, silent, chest and rib swelling and pain, difficult to get an erection or not firm, white moss and stringy veins, should regulate qi and relieve depression commonly used prescription free powder or Qiyang Entertainment of the heart Dan plus subtractions. 2) Liver blood deficiency: "Summary of the evidence" pointed out that "the penis to the tendon for the body, the tendon also rely on the blood of the gas Chung and then since the strong and powerful," the liver is the main blood regulation of blood flow, liver blood is enough for the penis to be fed, feed is erect, if the liver blood is insufficient to regulate the disorder of the penis can not be full of nutrients, can not be completed to start the penis, full of nutrients, to maintain the control of the blood flow and impotence [14]. Liver blood insufficiency patients are often manifested as penile impotence, accompanied by dizziness and insomnia, colorless face, dry eyes, pale lips and nails. The blood should be nourished to soften the liver, and the clinic often gives four things soup with subtractions. 3) Liver meridian discomfort: the liver is the main detoxification and excretion of the liver like to organize and evil depression, the liver qi organized tendons and zong Shu, liver qi depression for a long time, the liver meridian discomfort will appear blood line is not smooth to form blood stasis impotence, patients commonly impotence and not lifting and accompanied by tingling testicles, chest and hypochondrium distension and tingling, temperamental and irritable moss thin and yellow vein string slippery [15]. Liver qi should be dredged to activate blood circulation and dissipate blood stasis, commonly used in clinics, blood stasis is severe in bloodfu yuyutang soup, leeches, centipedes, nine incense worms and other insects can also be used. In addition, the liver meridian is not comfortable, the meridian loss of nourishment evil is divided into cold and hot ends, feel the cold and cause cold condensation liver meridian, resulting in cold impotence, or addicted to food paste sorghum thick flavor, spicy sizzling BELONG; Vegetarian good tobacco and alcohol and too much satiety, are easy to generate internal dampness and heat turbid evil, downstream in the zongjian lead to dampness and heat under the injection of impotence [16]. Cold condensation of the liver vein patients manifested as difficult to erect low libido, testicular cold pain and drop feeling, abdominal and rib cold pain, pulse sinking thin tongue pale moss white.

Warming the liver and dispersing cold is often used to warm the lower jiao [17]. In patients with damp-heat in the liver meridian, impotence and impotence accompanied by irritability, burning testicles, short and red urine, it is advisable to clear away heat and dissolve dampness, and the common formula is Longdian Diarrheal Liver Soup combined with SiMiaoSan plus reduction [18]. If the dampness is too heavy, we can use Houpu, Cangzhu, Huangbai and Calamus to dry dampness.

3.3 Spleen Disease Impotence

1) spleen yang deficiency: "yellow emperor's classic", in the cloud: "the former yin, zongshen of the poly, taiyin yangming of the joint also" "yangming, the sea of the five viscera and six bowels, the main run zongshen yangming virtual zongshen vertical "The spleen and stomach as the source of qi and blood, supplying the whole body to the essence of qi and blood nourishment, zongshen also rely on the spleen and stomach qi and blood infusion and filling to be erect [19], if the spleen and yang deficiency deficiency patients manifested as impotence, accompanied by a reduction in food, the epigastric plagued, the body is lazy and tired, the color of the face is yellow, the tongue is pale moss thin white, the pulse weak, it is appropriate to tonic spleen and stomach, the formula of the sen ling baizhu san plus subtracted if the phlegm-dampness of the spleen add The formula should be Sen Ling Bai Zhu San plus or minus if phlegm-dampness is trapped in the spleen plus Ping Stomach San [20]. Qing Dynasty Chen Shiduo "Record of identification - impotence door" cloud: "people have essence of thin, essence of cold, although also able to meet, but halfway, or near the door that is leaking, is the spleen and stomach of the yang qi is not strong" Ming Dynasty Zhang Jiebin "Jingyue quanquan - miscellaneous evidence Mol", "the beginning of the person's life is based on the essence of the blood of the original, people's birth, from the water and grain of the nutrients, not the essence of the blood to establish the form of the body. The essence of the blood is not in order to set up the base of the body Therefore, the fate of the innate gas, the spleen and stomach to get the gas of the day after tomorrow. This is the sea of water and grain, this depends on the innate as the main, and the sea of blood, and must rely on the latter for the capital. It can be seen that the latter day of the blood is not full of the impact of the innate essence of the full, the latter day the spleen and stomach need to be deposited in the innate essence of the kidney to provide a steady stream of water and grain micro-essence, if the fire of the fate of the spleen and stomach after the weather is no dependence [21], so the treatment of impotence should pay attention to the successive days of the full of the Department of the 2) Dampness trapped in the spleen, the spleen is not ascending, then the phlegm and dampness, the qi dysfunctional. Dampness is a yin evil nature tends to be down, easy to injure the yang qi easy to attack the yin position. To the loss of the Zong tendon [22]. But dampness is easy to turn into phlegm heat, plus good food paste sorghum thick flavor, spicy and warm food, then the patient performance for the face greasy, head sweat more, limbs sleepy, fatigue, head heavy dizziness, tongue color is dark, tongue fat tongue root moss yellow greasy, the pulse is mostly slippery strings [23]. The formula mostly used is Huanglian and Wenbian Tang plus subtractions, with Huanglian clearing heat and resolving phlegm, and Bamboo

Roots, Piper Guai-fenesin, and Semixia to dissolve phlegm and dissipate knots [24].

3.4 Lung Disease and Impotence

1) Lung qi insufficiency: "Suwen - Six Sections of Zangxiang Theory" mentions that "the life and death of human beings depends on qi", and "the lungs are the basis of qi" ("Suwen - Six Sections of Zangxiang Theory"). The lungs are the main gas and the division of respiration, the lung's lifting and lowering in and out of the body regulates the qi operation of the internal organs and the distribution of fluid metabolism. One of the qi rises and falls, and one of the breath exhales and inhales, and life and death exist in the breath [25]. The Spiritual Pivot - Evil Guest" said; "Zongqi accumulated in the chest to pass through the heart veins. " Qi and blood biochemistry can not be separated from the lung gas produced in the zongqi, if the lung gas is insufficient, inhalation of clear gas is reduced, the zongqi is not enough to generate the source of qi and blood biochemistry is insufficient. Spiritual Pivot - camp health will" said: "the middle Jiao also and stomach, out of the upper Jiao, after the gas received, the dross, steam fluid, the essence of its micro, injected into the lung veins are transformed into blood. " Yuan - Zhu Zhenheng "Jin Gui Hook Xuan - Appendix" also said: "gas circumference flow all over the body, the cycle is endless, out and in and out of the lift, and then there is always president of the lung gas. " Lung main veins, participate in the whole body's blood circulation, lung gas is insufficient to promote blood running around the body. Penile erection depends on the drumming of gas and blood moistening, only to erect. Lung qi insufficiency of the gas to inspire the lack of power, blood biochemistry and promote the lack of source, so impotence and not lift [26]. 2) Lung failure to declare and descend; lungs main declared and descend, declared and purged water and fluid, qi and blood to maintain the body qi and blood filling and circulation. If the qi Xuan and lowering is not normal, the water metabolism is not normal to produce water, dampness, phlegm, drink, blocking the middle jiao of the qi, the long term heat and lead to dampness and heat injected into the sinews, so the "Su Wen - angry Tongtian" said: "Dampness and heat is not hustling small tendon relaxation long relaxation long for impotence. [26] For lung qi insufficiency and declination disorders, the lung tonic soup to tonify the lungs to adjust the qi lifting and lowering, accompanied by scrotal dampness, sticky mouth and limb tiredness, red tongue with yellowish greasy moss, slippery pulse. Medicines to clear dampness-heat such as gentian herb, bamboo rhizome, calamus and yellow rhizome were used as adjuncts.

3.5 Kidney Disease Impotence

"Suwen - Jin Gui real speech" cloud: "the essence of the body, the body of this also", "Suwen - six sections of the theory of the hidden image is" cloud "the kidney, the main sting, sealing of this, the essence of the place also". Kidney essence for the beginning of life, promote the development of the five viscera and six bowels at the same time to promote reproductive development and maturity, the reproductive capacity of human life to rely on the promotion of kidney essence and kidney qi, so the "Su Wen - on the ancient theory of heavenly truth" said; "husband two eight, the kidney qi is full of, the days of the decadal to the essence of the overflow and diarrhea,

yin and yang and so there can be a child [27]. If the essence is insufficient, it cannot be transformed into qi, and the kidney qi is insufficient. Patients not only have impotence, low libido, low semen and cold semen, but also have mental trance and forgetfulness, it is appropriate to need to tonify the kidney and fill in the essence, with Wu Zi Diffractive Zong Pill to tonify the kidney and fill in the essence and alloy scarcity of Kidney Qi Pill to supplement the kidney qi to warm the kidneys [16]. Kidney yin and yang are the two poles of the kidney, kidney yang deficiency is mostly due to congenital insufficiency, vegetative yang deficiency, old age and body weakness, the fate of the fire failure, the patient manifested as yang not lifting or lifting but not firm, fatigue, lumbar and knee weakness, cold and cold limbs, nocturnal urination and other symptoms. The tongue was pale and fat, the moss was thin and white, and the pulse was thin and weak [18]. Warming and tonifying Kidney-Yang is recommended to give Right Angelica Pill and Zanyu Dan. Insufficient kidney yin, penile erection is not firm, firm but not long, impotence and weakness, accompanied by lumbar and knee soreness and weakness, dizziness, dreamy, spermatorrhea, emaciation, thinness of the body, red tongue with little fluid, and thin and numb pulse. The treatment should nourish yin and tonify the kidney, using Er Di Bao Jia Decoction Pill, if the patient has yin deficiency and fire, add Da Tonic Yin Pill [28]. Kidney is the mansion of yin and yang, with kidney essence as the material basis, kidney yang warms and transforms the gas to promote, make the penis erect. Kidney yin moisten and nourish the zong tendon so that it can be full, but impotence patients erection more than floating over the virtual yang, so for lifting but not firm, firm but not long, mostly due to the lack of yin in the kidneys, yin does not connote yang, and lead to the phasic fire. Therefore, the pursuit of too much to support the sun but aggravate its virtual fire, so Professor Xu Fusong put forward the seedling doctrine, should be added to the water (nourishing yin) in order to consolidate the root and cultivate the root, should not be exposed to the sun (yang) and folded its standard loss of its life [29].

4. Multi-organ Joint Dialectic

The worldview of Chinese medicine believes that heaven and earth, everything, the human body, for the organic whole, gas and the birth of yin and yang, yin and yang and the five elements, and the human body in the five viscera for the five elements, and follow the principle of balance of yin and yang [30]. The malfunction of qi affects the development of disease and the key to regression, the essence of the disease, adjust the qi, "no loss of qi" is the core of the diagnosis and treatment of disease [31]. The reason why the erection can be angry, big, firm, hot, all rely on the five visceral qi and harmonization, the qi and the power to drum up the blood and veins, so that the erection rises. If the gasification powerless, the blood vessels are not to drum, erection is difficult to carry on the "Vegetarian Women's Classic" describes the process of erection of the penis, said: "Jade penis is not angry, and the gas does not come; anger and not big, the muscle gas does not come; big and not firm, the bone gas does not come; firm and not hot, the God's gas does not come." Fully explains the penis of the erection is by the five organs of the gas drumming and born, therefore, the gas can not be and in the zong 筋 is the main reason for the onset of impotence. The body gasification, always by the five viscera. The five viscera gasification is not

normal, so the gasification can not be in the zongjian, is impotence clinical outline [32]. Therefore, doctors in the process of clinical diagnosis and treatment to strengthen the focus of the five viscera mutual qi linkage, the etiology of impotence is not only a single viscera qi malfunction but joint multiple viscera qi malfunction, which leads to water, drink, phlegm, dampness, heat, blood stasis of the formation of the multi-dimensional three-dimensional disease mechanism of the mutual glue. And the five viscera joint treatment is still the door of treatment, through the adjustment of each viscera interconnection to promote the qi operation, so as to achieve the qi through the evil, yin and yang harmony, qi and blood smooth to the zongjian can be erect.

5. Summary

Impotence is a disease, and the five viscera qi function closely, and the five viscera and the five elements are mutually reinforcing, a visceral problem will cause other visceral pathology to affect the whole body, can be said to be involved in a hair move the whole body. Therefore, in the clinical treatment of impotence should pay attention to the dialectical unity of the part and the whole, and the joint dialectic of multiple organs and the theory of five-organ gasification to treat impotence. This article describes the relationship between the five viscera and impotence, and proposes a joint dialectic of multiple viscera to provide a new way of thinking for the treatment of impotence in Chinese medicine.

References

- [1] YU Wenxiao, WANG Hao. Multidisciplinary diagnosis and treatment guideline for erectile dysfunction with integrated Chinese and Western medicine (2022 edition) [J]. Chinese Journal of Male Science, 2022, 36(04): 3-9.
- [2] GUO Bin, LIU Jianguo. New theory of impotence treatment - Prof. Xu Fusong's "seedling theory" [J]. Journal of Traditional Chinese Medicine, 2022, 50(09): 52-5.
- [3] ZHU Si-hang, CHEN Li-yun, SHANG Li. Treatment of impotence and prescriptions of ancient and modern medical practitioners [J]. Shanghai Journal of Traditional Chinese Medicine, 2022, 56(03): 42-7.
- [4] ZHAO Bing, MOK Xuwei, WANG Bin, et al. Treatment of impotence from qi theory [J]. Global Chinese Medicine, 2015, 8(09): 1119-21.
- [5] GU Yuneng, CHEN Dening. Introduction to Prof. Chen Dening's experience in treating impotence from the heart [J]. New Chinese Medicine, 2011, 43(08): 177-8.
- [6] Li Bo, Wang Guangjian, Chen Guanghui. Physiology of penile erection and treatment of impotence based on the meridians of Huangdi Neijing [J]. Chinese Journal of Male Science, 2022, 36(03): 102-4.
- [7] Sun Zixue, Li Pengchao. Treatment of erectile dysfunction from liver theory [J]. Liaoning Journal of Chinese Medicine, 2018, 45(04): 701-3.
- [8] XU Xinyu, SHEN Zecheng, GUAN Pengfei, et al. Exploring the treatment of male diseases from spleen theory based on Yue Fu Jia's medical case [J]. Jiangsu Traditional Chinese Medicine, 2021, 53(08): 67-70.
- [9] Suo Long, Wei Zhouna. Exploring the mechanism of treating impotence from lung theory [J]. Chinese Medicine Herald, 2018, 24(12): 47-8.

- [10] LU Zekai, ZHOU Shaohu, WENG Zhiwei, et al. Prof. Zhou Shaohu's experience in treating impotence from the theory of heart and kidney [J]. Chinese Sexual Science, 2018, 27(03): 98-100.
- [11] ZHANG Ruixue, SHANG Xuejun. On Academician Wang Qi's Academic Thought and Drug Concept in Treating Secondary Erectile Dysfunction [J]. Chinese Journal of Men's Science, 2021, 27(07): 641-4.
- [12] Wang Zulong, Wang Shiqi. Theory of impotence due to heart deficiency and eight methods of treating impotence from the heart [J]. Chinese Journal of Basic Chinese Medicine, 2020, 26(02): 160-2.
- [13] WANG Hui, YU Jinzhong, WANG Xin. Correlation between liver depression and impotence in traditional Chinese medicine and erectile dysfunction in modern medicine [J]. Modern Journal of Integrative Medicine, 2012, 21(21): 2358-9.
- [14] XU Lei, ZHANG Yue, LI Lanlan, et al. Theoretical discussion on the effect of hepatic regulation of blood volume on penile erectile function [J]. Chinese Ethnic and Folk Medicine, 2022, 31(19): 1-4.
- [15] Wang Y. Treatment of impotence in young and middle-aged people from the perspective of liver depression [J]. Beijing Traditional Chinese Medicine, 2006, 02): 86-7.
- [16] Sun Jie, Ji Yihui, Li Qiufen, et al. Treatment of impotence based on five-organ qi theory [J]. Journal of Traditional Chinese Medicine, 2018, 59(17): 1520-2.
- [17] LIU Cheng, ZHANG Sichao. An analysis of the treatment of hypocaloric deficiency and cold based on the "Articles on Warm Diseases" [J]. Journal of Beijing University of Chinese Medicine, 2022, 45(06): 645-8.
- [18] Liu Xinrui, Wang Congcong, Zhang Shuchun. Clinical experience of Prof. Li Ying in treating impotence [J]. China Traditional Chinese Medicine Modern Distance Education, 2022, 20(20): 77-8.
- [19] CHEN Asia, ZHAO Jiayou, WANG Fu, et al. Re-examination of the "treating impotence by taking Yangming alone" in the treatment of impotence [J]. Chinese Sexuality Science, 2022, 31(06): 122-5.
- [20] WANG Zulong, ZHANG Qi, WANG Shiqi. Treating impotence from spleen theory [J]. Henan Traditional Chinese Medicine, 2018, 38(08): 1242-4.
- [21] Chen Hao-Yuan, Feng Xin-Ling, Cao J-Gang, et al. Re-recognition of "Kidney Essence" [J]. Chinese Journal of Traditional Chinese Medicine, 2022, 37(10): 5708-11.
- [22] Qiu Xuehui, Yan Zhangren, Wang Wanchun. Prof. Wang Wanchun's experience in treating men's diseases from the perspective of dampness and stasis [J]. Journal of Hunan University of Traditional Chinese Medicine, 2022, 42(04): 676-9.
- [23] ZHANG Zongli, SI Fuquan. Treatment of impotence from spleen and stomach [J]. Jilin Chinese Medicine, 2002, 03): 7-8.
- [24] TANG Zhi-An. Prof. Xu Fusong's experience of applying Xu's warm gallbladder soup in treating male diseases [J]. Global Chinese Medicine, 2018, 11(06): 923-5.
- [25] CHEN Jiaxin, GUO Guangling, WEI Fengqin. Analyzing the theory of "lung is the foundation of the later heaven" and its guiding significance [J]. Journal of Shandong University of Traditional Chinese Medicine, 2017, 41(05): 409-11.
- [26] Suo Long, Huang Zhen, Wei Zhouna, et al. Talking about the treatment of impotence from lung theory from the physiopathological characteristics of Chinese and Western medicine [J]. Chinese Sexual Science, 2017, 26(10): 22-4.
- [27] XU Qinghua, LIU Guanlong. Discussion on the mechanism of geriatric diseases from the theory of "five-organ deficiency" [J]. Modern Chinese Medicine, 2017, 37(01): 53-5.
- [28] LIU Ziyu, ZHANG Zhengyuan, ZHANG Lunzhong, et al. Experience of national medical master Xiong Jibai in treating impotence [J]. Chinese Journal of Traditional Chinese Medicine, 2020, 35(04): 1797-800.
- [29] Huang Weizhou, Zhou Yuchun. Experience of treating impotence with Xu Fusong's acid-glycolic-yin method [J]. Shandong Journal of Traditional Chinese Medicine, 2021, 40(10): 1129-32.
- [30] Sun Jie, Li Qiufen, Wang Kungen. The "qi" and "qiization" in the Yellow Emperor's Classic of Internal Medicine [J]. Journal of Zhejiang University of Traditional Chinese Medicine, 2017, 41(04): 274-7.
- [31] Sun Jie, Li Qufen, Wang Kungen. An empirical study on the relationship between the theory of qi and the clinic of traditional Chinese medicine by Director Wang Kungen [J]. Journal of Zhejiang University of Traditional Chinese Medicine, 2016, 40(02): 81-4.
- [32] Sun Jie, Li Qufen, Lin Youbao, et al. A preliminary study on the experience of treating impotence by using the theory of "qiization" [J]. Chinese Journal of Traditional Chinese Medicine, 2017, 32(01): 174-7.