Case Report:
PAIN RELIEVED IN ACUTE BREAST INFECTION USING EXTRA ANATOMY PATHWAY

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ABSTRACT  
Complaints in the breast usually make people seek treatment immediately, especially pain. In this following case report, it will be shown that pain cause of acute breast infection can be relieved using acupuncture technique. Acupuncture use meridian as extra anatomy pathway.

Keywords: Pain, Meridian, extra anatomy pathway

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INTRODUCTION

Acupuncture technique had been known as medicine come from Chinese since approximately 4000 years ago (Fishman 2000). Acupuncture technique can be performed via puncture needles on the body surface area and is able to treat the disease (Schneideman 1988). Acupuncture has a different system of communication lines with the lines of communication as it is commonly known in the science of anatomy. These communication channels are called meridians, the extra anatomy pathway. In Western medicine is known channels of communication through the nerves, lymph vessels and blood vessels. As a communication pathway, meridian is not mentioned above, but is a separate path, a signal transduction pathway. Along the meridians there are acupuncture points (Shang 2004). Each meridian correlated with each organ. Each meridian has its own main indication. Liver (Liv) meridian for example, acupuncture points on this meridian have main indication for liver, gynecological and genital diseases. They are also recommended for symptoms along the meridian's pathway (Fig.1) (Yanfu 2002).
Pericardium (Pc) meridian; acupuncture points on this meridian are used for heart, chest, and peptic diseases as well as mental illness. They are also indicated for symptoms manifested along the meridian's pathway (Fig.2) (Yanfu 2002).

There have been a growing number of insightful researchers who have penetrated much further into the common truth between TCM and Western science, and their paths have led into the realms of electromagnetics and quantum physics (Starwynn 2001). The relationship between an organ and its acupuncture point had been proven through laboratory experimental research by Sagiran in 2001. Two years earlier Suhariningsih (1999) obtained evidence that there are differences in the voltage profile on acupuncture points for liver in man with normal liver and patient with liver cirrhosis.

Abdurachman (2005) had scientific based that the effect of laser at Urinary Bladder-20 (UB-20) point, the back shu point for pancreatic gland, can make β cell increase the number as well as the function. He injected Streptozotocin (STZ) to Rattus norvegicus to make the Pancreatic β cell be damaged.

Darras (1993) investigated the pathways of acupuncture meridians in the human body through the injection of radioactive tracers at acupuncture points. Technetium 99m (99mTc) as sodium pertechnetate, the most common radioactive tracer in nuclear medicine, has been used. The migration patterns were recorded with a scintillation camera associated with computer imaging capabilities. His findings show that the preferential pathways taken by the radiotracer coincide with acupuncture meridians as described in Chinese traditional medicine. More, it has been established that these pathways are distinguishable from either lymphatic or vascular routes.

According to Gellman (2002), the body’s bio energy flows through specific channels called meridian and regulates the whole body function of the body’s organ. Meridian is channels which connect all the body’s components. Aside from connecting all of the body’s energy internally, meridian also connects the body’s internal energy with external energy (natural energy) through “doors” called acupuncture points or acupuncture points.

Stimulation on acupuncture points will be transmitted meridian communication path. Then stimulation will affect circulation of the existing energy system, creating a healing effect, especially to meridian connected directly to the stimulated acupuncture point (Gellman 2002).

According to this case, Abdurachman (2009) had reported that stimulation in gall bladder-34 (Gb-34) point can relieve pain in dextral hypochondrial area. Abdurachman found that the complained in dextral hypochondrial area caused of an old wound in infra malleolus lateralis dextra. The wound is appropriate with Gb-40 point in acupuncture. His finding impressed the existence of extra anatomy pathway called meridian in acupuncture.

In this case report, it will be shown that the location of acute breast infection is in the low-middle part (Fig.3). This location is in the line of liver and pericardium meridian pathway. According to theory in Chinese Medicine, the stimulation of acupuncture point on this meridian has main indication for symptoms along the meridian’s pathway, included pain.

**Case Report**

A woman of 17 years came with complaints of pain in right breast. Pain is felt on the medial side of the breast (Fig.3). Pain began to be felt since 1 week ago. Day by day pain Increase, pain location redness, swelling and heat. Body temperature slight increased. Patients began menstruation since two days.
Physically conscious patients, had mild pain, body temperature warm. Found signs of inflammation in the medial part of the right breast. Patients had not taking medication. After making an informed concern, patients were treated using acupuncture techniques. First point performed stabbing at Liv-3, in the depression distal to the junction of the first and second metatarsals. Acupuncture points in this meridian are recommended for symptoms along the meridian's pathway (Fig.4) (Yanfu 2002).

To strengthen the therapeutic effect, the selected point was Pc-6, 2 cun above the wrist crease between the tendons of palmaris longus and flexor carpi radialis. Acupuncture points in this meridian are used for symptoms manifested along the meridian's pathway (Fig.5) (Yanfu 2002).

Acupuncture needles were used made from stainless steel 0.25 x 40 mm to the Liv-3, and 0.25 x 25 mm to the Pc-6. Do stabbings are perpendicular till 2/3 length of the needle. Acupuncture needle be moved rotated clockwise direction and vice versa. Alternating rotation was conducted 20 seconds for each point. Once the needle is removed, the pain disappeared. Patients recover from the pain complaint.

CONCLUSION

Pain in acute breast infection can be relieved using acupuncture technique. Pain cause of acute infection in medial lower breast can be treated using Liv-3 and Pc-6 acupuncture points. The pathway use in acupuncture are the extra anatomy pathway.

REFERENCES