

SUPPORTING INFORMATION

An integrative therapy for paraplegia dog with ehrlichiosis

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S 1. Sonogram of the dog

Figure S1 showed the the sonogram of the patient. Hepatomegaly and splenomegaly were significantly observed as a concequence and also an indicator of blood parasite infection. Vessel dilatation can also be seen in both liver and spleen.

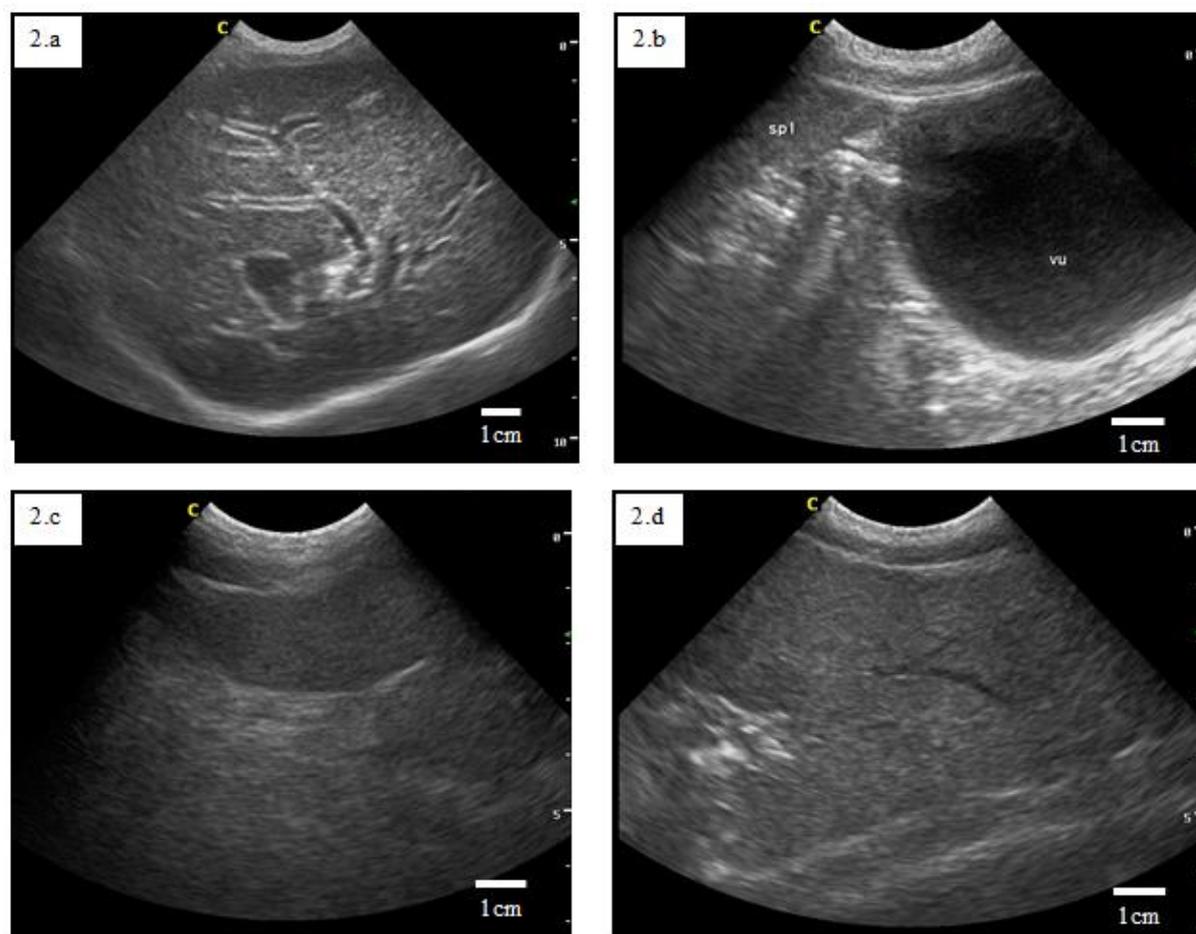


Figure S1. The sonogram of the dog: (a) hepatomegaly with hepatic vessels dilatation, and (b,c,d) splenomegaly.

S2. List of acupoints and its function

Table S2.1 showed the acupoints chosen and used in this case. There were 40 acupoints chosen, but in one session of therapy we only used about 15 to 20 acupoints, based on the patient's condition at that very moment. The clinical indication and function of each acupoints can also be seen in Table S2.1.

Table S2.1. List of acupoints and its function

No	Acupoint	Clinical Indication (s) or Function (s)
1	<i>Bai-hui</i>	Diarrhea, constipation, IVDD, paresis/paralysis of pelvic limb
2	<i>Hua-tuo-jia-ji</i>	IVDD, relieve back pain
3	LIV-3	<i>Yuan</i> point, remove <i>Qi</i> stagnation and pain, paralysis of pelvic limbs
4	LIV-8	Genital pruritis, urinary incontinence
5	BL-11	Influential point for bone, IVDD, relieve back pain
6	BL-17	Back <i>shu</i> point for diaphragm, influential point for blood, blood/ <i>Yin</i> deficiency
7	BL-18	Back <i>shu</i> point for liver, hepatic disease, relieve back pain
8	BL-20	Back <i>shu</i> point for spleen, support blood regulation, relieve back pain
9	BL-23	Back <i>shu</i> point for kidney, support bone recovery, KID <i>Yin /Qi</i> deficiency, urinary incontinence
10	BL-24	<i>Qi</i> deficiency, relieve abdominal and back pain
11	BL-25	Back <i>shu</i> point for large intestine, support bowel movement, relieve back pain
12	BL-26	Source <i>Qi</i> associate, urinary incontinence, relieve back pain
13	BL-28	Back <i>shu</i> point for bladder, urinary incontinence, relieve lumbo-sacral pain
14	BL-36	Relieve back pain, paralysis of pelvic limb
15	BL-39	Urinary dribbling, relieve back pain and muscle spasms of pelvic limbs
16	BL-40	Master point for caudal back/hip, hip and back problem, relieve lumbar pain
17	BL-54	Master point for pelvic limbs, paresis/paralysis of pelvic limbs, hip problem, perianal problem, relieve lumbar pain
18	BL-60	Relieve back pain, cervical stiffness
19	ST-25	Constipation, diarrhea, relieve abdominal pain
20	ST-35a	Pelvic limb weakness
21	ST-35b	Pelvic limb weakness
22	ST-36	Master point for GI tract and abdomen, Improve <i>Wei-Qi</i> (general tonic)
23	ST-41	Paresis/paralysis of pelvic limbs
24	SP-3	Constipation, diarrhea, relieve abdominal pain
25	SP-4	<i>Luo</i> connecting point to stomach, confluent point to <i>Chong</i> channel
26	SP-6	Master point for caudal abdomen and urogenital system, <i>Yin</i> /blood deficiency
27	SP-9	<i>Yin</i> deficiency, skin itching
28	SP-10	Blood deficiency, blood stagnation, skin itching, paresis or paralysis of pelvic limbs
29	GB-29	Hip joint problem, paralysis of pelvic limb
30	GB-30	Hip joint problem, paralysis of pelvic limb
31	GB-31	Skin itching, paralysis of pelvic limb, rear foot problem
32	GB-34	Influential point for tendon ligament
33	GB-39	Influential point for marrow/CNS, cervical stiffness, paresis/paralysis of pelvic limbs, anal problem
34	LI-10	Immune regulation, general tonic, skin itching, thoracic and pelvic limb weakness

35	LU-9	Influent point for blood vessels
36	HT-8	Urinary incontinence, genital itching, pain in the feet
37	GV-20	Calming point, headache
38	CV-6	KID <i>Qi</i> / <i>Yang</i> ronic, loss of body weight, diarrhea
39	KID-3	Kidney source point, relieve back pain, dysuria
40	<i>Wei-jian</i>	Tail paralysis, pelvic limb weakness

Abbreviations

LIV	Liver
BL	Bladder
ST	Stomach
SP	Spleen
GB	Gall bladder
LI	Large Intestine
LU	Lung
HT	Heart
GV	Governing vessel
CV	Conception vessel
KID	Kidney

Tabel S2.2 listed the herbal chosen and used in this case. We only used two herbals, the *Fu Fang Ejiao Jiang* and *Gui Pi Tang*. Both herbals works to increasing the blood performance and also supporting the liver and spleen functions.

Table S2.2. List of herbal and its function

No	Herbal	Clinical Indication (s) or Function (s)
1	<i>Fu Fang Ejiao Jiang</i>	Thrombocytopenia, blood deficiency
2	<i>Gui Pi Tang</i>	Thrombocytopenia, blood/ <i>Qi</i> deficiency, support spleen function