

## **TCM Herbal Practice Safety Standards & Medical Errors Prevention Guidelines: Cleveland Clinic Model**

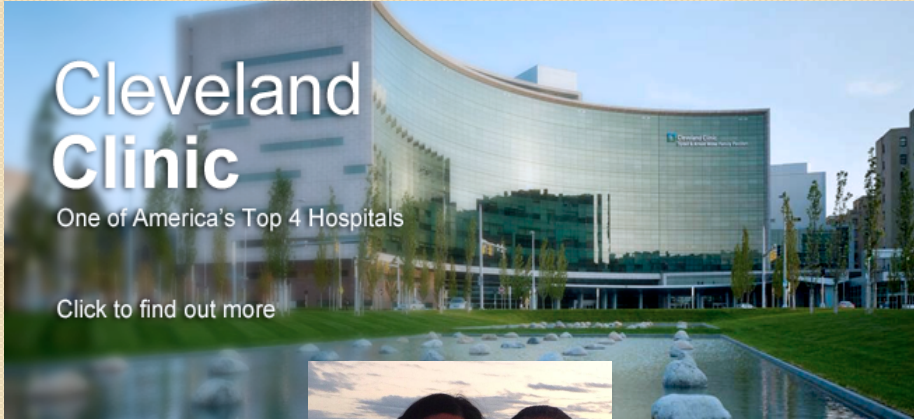


1

### **Disclaimer**


- All files reflected in this presentation are fully FDA compliant reflecting imaginary patients.
- All EHR screen pictures are reproduced with permission of the companies.
- Author has no financial interests with any of the companies referred to in this presentation.
- Author has no intentions to promote a specific product or a company reflected in this presentation

2



**Cleveland Clinic**  
One of America's Top 4 Hospitals  
[Click to find out more](#)

**Jamie Starkey, L.Ac.**



**Tanya I. Edwards, M.D.**

## Syllabus

**Logistics:**

- Informed consent specific to Chinese Herbal clinic.
- Communication with Western health care providers.
- Contraindications and referral guidelines for herbal clinic.
- Scheduling - patients preselecting guidelines.
- Insurance reimbursement.

**Herbal safety**

- Herbal pharmacy selection guidelines.
- Identifying Red flags - lab work, vital signs and symptoms.
- Reporting herbal side effects.
- Avoiding drug - herbs interactions based on TCM guidelines and modern research discoveries.

**Electronic records**

- A hospital standard guideline for SOAP notes writing.
- Medical error prevention guidelines for herbal prescription writing.
- Patient's after visit summary and follow up communication.

# LOGISTICS

“Do you know that Dracula in fact was a lawyer?”  
*(From a poster in a lawyer's office)*

5

## OH Law

- Prior to treating a patient, the individual shall advise the patient that oriental medicine or acupuncture, as applicable, is not a substitute for conventional medical diagnosis and treatment.
- (2) On initially meeting a patient in person, the individual shall provide in writing the individual's name, business address, and business telephone number, and information on oriental medicine or acupuncture, as applicable, including the techniques that are used.

6

### Cleveland Clinic Tanya I. Edwards MD Center for Integrative Medicine Chinese Herbal Therapy Information

Chinese herbal medicine is a major part of Traditional Chinese Medicine. It has been used for centuries in China, where herbs are considered fundamental therapy for many acute and chronic conditions. Chinese herbs can treat a variety of disorders, but they are not a substitute for conventional medical treatment and diagnoses.

I understand that different disorders may require different length of the treatment that may range from few days to a few years. I am aware that it may take a few weeks to notice subtle changes and up to 3 months for the herbal formula to reach its therapeutic potential. It is also important to note that because everyone responds to treatment differently, an herbalist cannot guarantee the outcome of the treatment.

I understand that the herbs and nutritional supplements (which are from plant, animal, or mineral sources) that have been recommended are traditionally considered safe but allergic reactions or other side effects (i.e. nausea, gas, stomach ache, vomiting, headache, diarrhea, and rashes) may occur. In rare cases, the herbs may cause a life-threatening event.

I understand that it is important to provide complete information about all medications and nutritional supplements that I am taking to reduce any possible interactions with Chinese herbs.

I confirm that counseling and treatment instructions have been provided to me, including but not limited to the need for herbal therapy, patient instructions on how to take the herbal therapy, explanation of possible contraindications and adverse reactions.

I have been instructed on sources of care in case of an adverse reaction. I have been instructed to inform my health care providers (Physicians, pharmacists, etc.) of the herbal therapy that has been provided to me.

I, the undersigned, have read and understand the above statements and have had the opportunity to ask questions regarding my treatment.

\_\_\_\_\_  
Signature of Patient

\_\_\_\_\_  
Date

7

## OH Law

(C)(1) Before treating a patient for a particular condition, an oriental medicine practitioner or acupuncturist shall confirm whether the patient has undergone within the past six months a diagnostic examination that was related to the condition for which the patient is seeking oriental medicine or acupuncture and was performed by a physician ... acting within the physician's .... scope of practice. Confirmation that the diagnostic examination was performed may be made by obtaining from the patient a signed form stating that the patient has undergone the examination.

(C)(2) If the patient does not provide the signed form specified in division (C)(1) of this section or an oriental medicine practitioner .... otherwise determines that the patient has not undergone the diagnostic examination specified in that division, the practitioner or acupuncturist shall provide to the patient a written recommendation to undergo a diagnostic examination by a physician .....

8



# INFORMED CONSENT SPECIFIC TO CHINESE HERBAL CLINIC

## For Patient Review Regarding Diagnostic Exam Please sign one of the two options below:

### Option 1:

I have received a diagnostic exam by a physician within the last six months regarding the condition for which I am seeking treatment.

Patient Signature \_\_\_\_\_ Date \_\_\_\_\_

### Option 2:

I have NOT received a diagnostic exam by a physician within the last six months regarding the condition for which I am seeking treatment. Ohio law requires that a Licensed Acupuncturist / Oriental medicine practitioner/ Herbalist recommend that you receive a diagnostic examination from a physician or a chiropractor regarding the condition for which you are seeking treatment.

I understand this recommendation.

Patient Signature \_\_\_\_\_ Date \_\_\_\_\_

Licensed Oriental Medicine Practitioner

Signature \_\_\_\_\_ Date \_\_\_\_\_

9

Hyperspace - Epic2014/101 - Production Central Region (PR002/eapp1) - WELL LYND CIM

Epic v10.1 Encounter Enter/Edit Tel Enc Refill Letter MyChart Patient Station Appts Arrived Print Log Out

Zzz Test Patientfive... MRN: 10002850 Allergies: Bee Sting, Penicillins, Advil... Code: None Alerts: HM, AD  
Female, 20 year old, 01/11/1995 PCP: (None) MyChart: Active Bed: None Type: None

Chart Review (Last refresh: 11:22:29 AM)

Encounters Lab Imaging Proc Cardiac Other Ord Meds Episodes Letters Notes/Trans Misc Reports RT Scanned Docs Auth

Chart Review Filters Preview Refresh Select All Deselect All Review Selected Route

Results Review 20 records match filters, more records to load ☒ Canceled/Inpatient ☐ Resulted Clear All

Filters: Canceled/Inpatient

Medications and orders also exist in active treatment plans: ONCOLOGY REGIMEN, NON-CHEMO 1, THERAPY PLAN, NON-CHEMO 2, NON-CHEMO 3

Date	Description	Status	Provider	Location
05/26/2015	CONSULT TO CHINESE HERBAL THERAPY		Roofener, Galina	
04/22/2015	BREAST PROSTHESIS, SILICONE		Chopcinski, Janice (Rn), RN	CC-OP
03/24/2015	CONSULT TO CLEVELAND CLINIC AT HOME		Ricchetti, Eric T	OREU
03/18/2015	CONSULT TO ANESTHESIOLOGY		Digennaro, Heidi (Cnp)	CC-OP
03/18/2015	CONSULT TO INT MED-IMPACT		Digennaro, Heidi (Cnp)	CC-OP
02/11/2015	DIAB SHOE FOR DENSITY INSERT		Dunbar, Michelle	ACMOB
01/08/2015	BLOOD MANAGEMENT REFERRAL		Chu, Mabel (Res)	CC-OP
12/30/2014	IV DISCONTINUE		Amb, Doctor	MADI
12/30/2014	IV START		Amb, Doctor	MADI
12/05/2014	ADVANCED DIRECTIVE QUESTIONNAIRE	Edited	Provider, Ccf	CC-IP
11/11/2014	EMMI PT ED DIGESTIVE DISEASES	Final result	Srinivas, Arun	CC-OP
11/06/2014	CONSULT TO FAMILY PRACTICE		Amb, Doctor	BEAC
11/06/2014	CONSULT TO ENT		Amb, Doctor	BEAC
11/06/2014	CONSULT TO DERMATOLOGY		Amb, Doctor	BEAC
09/17/2014	CHEMO SCHEDULING	Pending	Healy, Amy (Rn), RN	CC-OP
09/11/2014	CONSULT TO NEUROLOGY	Pending	Mazanec, Daniel J	CC-OP
09/11/2014	BONE MARROW ASPIRATE & BIOPSY	Pending	Mazanec, Daniel J	CC-OP
09/09/2014	EMMI PT ED MISC		Pearson, Courtney	FVCFM
09/03/2014	CHEMO SCHEDULING		Samaras, Christy J	CC-OP

Searched through 5/26/2012. Search Further

GALINA ROOFENER V MC MedAdv Rq Open Orders 11:22 AM 5/26/2015

Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL YND CIM

Epic

Revw Encounter Enter/Edit Tel Enc Refill Letter MyChart Patient Station Appts Arrived Print

Patient Consent Form

Zzz Te Female, 2

SnapShot Chart Rev Results R Review Fl Graphs Growth Ct Demogra Problem L History Allergies Medication CCF Imag Health Ma Letters Identity M Order Ent Immuniza Forms Episodes Doc Flows FYI More Activ

Electronic Signature

**Cleveland Clinic**

Two Zzz Test Patientfive - Medical Record: 10002850 - DOB: 1/11/1995

Responsible practitioner performing the procedure(s)/treatment(s): Galina V. Roofener LAc. LCH  
Practitioner obtaining the consent: Galina V. Roofener LAc. LCH

Procedure(s)/treatment(s):  
Chinese Herbal Therapy: Counseling and treatment instructions have been provided to patient, including but not limited to the need for herbal therapy, patient instructions on how to take the herbal therapy, explanation of possible contraindications and adverse reactions. Patient has been instructed on sources of care in case of an adverse reaction. Patient has been instructed to inform their health care providers (Physicians, pharmacists, etc.) of the herbal therapy that has been provided to the patient.

Consent Source: Patient consent  
DEPARTMENT of CTR FOR INTEGRATIVE MED

**Informed Consent**

Physician Attestation of Informed Consent Discussion (signature below)  
The risks, benefits and anticipated outcomes of the procedure(s)/treatment(s), the risks and benefits of the alternatives to the procedure(s)/treatment(s), and the roles and tasks of the personnel to be involved were discussed with the patient or the patient's personal representative.

Verification of Informed Consent by Patient or Patient's Representative (signature below)

1. I have talked to my doctor or health care team about:  
a. What the procedure(s)/treatment(s) is(are) and what will happen.  
b. How the procedure(s)/treatment(s) may help (the benefits).

Previous Next Clear Accept Accept & Print Cancel

GALINA ROOFENER V MC MedAdv Rq Open Orders

## Communication with MD

1. formal - letter
2. informal - email or message



## Obtaining Physician's (MD or DO) Referral

- If a Physician is in doubt to refer write a letter to a physician:
  - a. *Include short Bio describing level of your education,*
  - b. *Include data supporting quality of Chinese herbs that you use in your practice.*
  - c. *Describe tools that you will use to monitor herbal safety (lab work, etc.)*
  - d. *Include few studies supporting benefits and safety of Chinese herbal therapy for the patient's condition.*
- Send a thank you note for the referral.
- Periodically send progress report to a referring MD.

13

## Example A - I – my chart message

Good morning

I saw Mrs.YYY this morning for her routine follow up and she had advised us that she needed a prescription to say that she was free to take herbal supplements and Chinese herbs. I explained that we weren't able to write this without knowing which herbs/ supplements she was requesting, as she is on several prescription medications that could possibly interfere with natural supplements.

We do have a resource here at main campus (and probably available at the satellites as well) that cross checks prescription medications and disease with herbal supplements or alternative medications. If you could please send me the names of the medications / herbs that you were considering ordering for this pt, I can then do a check to assure safety.

Please advise - thank you  
xxxxxx CNP

14

## Example A - 2

Dear xxxxxx, CNP  
 Thank you for your inquiry  
 Upon careful evaluation of her medication, and health history the following herbal formula may be considered: Shi Quan Da Bu Tang. Panax ginseng (Ginseng), Angelica sinensis (Dong quai), and Astragalus will be eliminated and substituted with Ling Zhi (Ganoderma)

You are welcome to look at exact constituents and cancer research documents at

<http://www.mskcc.org/cancer-care/herb/shi-quan-da-bu-tang>

Primary goal of the herbal therapy is to support immune system, improve mood, and support hematopoiesis during chemotherapeutic treatment for Mrs. yyyy

Herbs are not a substitute for her medications rather it is an adjunct therapy aiming to prologue time of survival of the patient

Thank you for a consideration  
 Galina V. Roofener L.Ac, LCH

15

## Example A-3

**From:** xxxx  
**Sent:** Wednesday, March 11, 2015 7:19 AM  
**To:** Roofener, Galina  
**Cc:** xxxxd, M.D.  
**Subject:** FW: yyyy(date of birth 0/0/1981)

Good morning –

Our Drug Information center has done a thorough review of the suggested herbal supplementation in conjunction with her current medications / disease processes. Please see their response below. Based on their feedback / review / recommendations, **this is NOT a supplement plan that we would support.** Please review their response and let us know if you have other suggestions / concerns or questions regarding the same.

Thanks  
 xxxxxx

16

## Example B - I

From: xxxxxxxx]

Sent: Friday, August 01, 2014 2:29 PM

Galina

We have a nice 39 y.o. female with lupus nephropathy. she is having significant difficulty with low albumin as well as albuminuria. (>1000 mg/L) She is **on azathioprine and prednisone** to reduce the rate but she is hoping to reduce the prednisone dose. Her and her husband are both engineers so not easily fooled by internet herbal sales. They came across Kidney SP created by an doctor here in CA which they were intrigued by:

<http://www.fumanatural.com/Kidney-SP.html>

Kidney+SP was formulated from 6 herbs: *Polyporus umbellatus*, *Ligusticum wallichii*, *Orthosiphon aristatus*, *Ludwigia adscebdens*, *Radix astragalus* and *Rehmania glutinosa* in a specific ratio and concentration that have shown very positive effects for balancing the body for people suffering chronic glomerulonephritis with high proteinuria (high protein spillage in urine).

I am wondering if you can give me your opinion as far as:

- Formula vs those made by Crane or others I couldn't find any clinical on this formula but there might be for similar formulas?
- Have you heard about this company

Other thoughts? And many thanks for your expertise

XXXXXXXXXX

Director of Pain Management

Scripps Center for Integrative Medicine

10820 N. Torrey Pines Rd, Maildrop FC2

La Jolla, CA 92037

17

## Example B – 2

On Aug 4, 2014, at 12:30 PM, Roofener, Galina <[ROOFENG@ccf.org](mailto:ROOFENG@ccf.org)> wrote:

Hi Dr. xxxxxxxx

Without seeing the patient (tongue and pulse) I cannot tell is a prescription correct for this particular patient or not.

That particular preparation does not disclose doses of herbs in it. Therefore, what concerns me: the patient is on azathioprine, one of herbs in the formula Astragalus is dose dependent Immune system modulator (in low dose stimulates, in high dose selectively suppresses) and it may counteract effects of immunosuppressive drugs.

<http://www.ncbi.nlm.nih.gov/pubmed/17498486>

<http://www.ncbi.nlm.nih.gov/pubmed/?term=astragalus+combined+with+azathioprine>

Did she actually saw that doctor or just diagnosed herself? It is not safe to assume anything themselves than buying formula from internet.

Definitely, it would be beneficial for the patient to see licensed Oriental Medicine Doctor (that the title accepted in CA) who will review her meds and create a custom formula based on Chinese Syndrome Differentiation Diagnosis taking in account western drugs.

In regards of company credentials, I am not familiar with them personally. Their website does not tell anything about manufacturing facility.

18

## Example B - 3

Galina, thanks for your thorough response. I had some of the same thoughts:

1. when I saw the astragalus, my first thought was the azathioprine
2. wouldn't it be great to get her a full TCM evaluation as opposed to having her search on her own.
3. The label was not that specific
4. yes, I was very impressed with the Crane approach as you mentioned in the clinic and below

for now i will reach out to Bill Egloff and see if there might a local practitioner who might be able to see her and create a custom formula using crane.

If you happen to know any colleagues locally that you would recommend that would be great as well.

Wish we had this in house as you have exemplified but hopefully at some point in the future!

Xxxxxxxxx MD FAAPF  
 Director of Pain Management  
 Scripps Center for Integrative Medicine  
 10820 N. Torrey Pines Rd, Maildrop FC2  
 La Jolla, CA 92037  
 858 554 3300  
 858 554- 2965 (fax)

19

## OH Law

As specified in the referral or prescription, the oriental medicine practitioner or acupuncturist shall provide reports to the physician .. on the patient's condition or progress in treatment and comply with the conditions or restrictions on the practitioner's or acupuncturist's course of treatment.

20

11



## Legal Scope of Practice versus Courtesy Scope of Practice within Multidisciplinary Team

### Ohio Law

(D) "Herbal therapy" means the use of foods, herbs, vitamins, minerals, organ extracts, and homeopathy.

### Florida Law <https://www.flrules.org/gateway/ruleno.asp?id=64B1-4.004>

**64B1-4.004** Herbal therapy means the use, prescription, recommendation, and administration of herbal therapy/phytotherapy which consists of plant, animal, and/or mineral substances and shall include all homeopathic preparations to promote, maintain and restore health and to prevent disease.

### Courtesy Law

Prescribe Chinese Herbs ONLY,  
Refer to Integrative Medicine MD for Nutraceutical Supplements, etc

23

## Contraindications for Chinese Herbal Medicine

- If patient is on: Coumadin, Warfarin, Heparin, Interferon.
- Active Chemo – only with written referral of their oncologist
- If patient has: Liver or Kidney failure (elevated liver enzymes)



24

## Referral Guidelines to Chinese Herbal Clinic

- Vague multiple symptoms
- Poor response to conventional treatment
- Does not want to take pharmaceuticals
- Developed resistance to pharmaceuticals
- To counteract side effects of pharmaceuticals
- To aid in fertility treatment
- Digestive disorders
- Chronic constipation/diarrhea/irritable bowels & bladder
- Poorly understood diagnosis of “syndrome”
- To restore convalescent patient after serious disease treatment (ex: post chemo, etc)
- Preventative treatment (ex: easy catching flu)
- Chronic pain that did not responded to acupuncture

25

## Scheduling

### Herbal Clinic Call Center Questionnaire

#### To be eligible to schedule an appointment:

- Patient must be 12 years of age or older.
- Patient must not currently be taking
  - Warfarin or Coumadin
  - Interferon therapy
  - Active chemotherapy
- Patient must not have had a liver/kidney transplant or have a failing liver/kidney.
- Patient should be taking no more than 5 pharmaceutical medications.
- Patient must obtain written MD or DO referral to Chinese Herbal Clinic prior to scheduling an appointment.
- Patient must be able to come in person for initial visit, follow up visit in 2 week, and thereafter on as needed basis.

26

## Scheduling

### Instructions once patients are scheduled:

- If patient is not an established Cleveland Clinic patient they must provide their medical records including most recent lab work on/or before an initial appointment, either in person or via Fax (216-448-8615).
- Patient must bring all medications and supplements that he/she is taking to the initial appointment.
- Please do not eat or drink any colored food on the day of appointment (ex. coffee, black tea, cough drops, candy, colored gum, mints, etc.).
- Please do not brush/scrape your tongue starting 2 days prior to appointment.

27

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Reww | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientive,Two** | **Zzz,Loopdedoo**

**Zzz, Loopdedoo** | MRN: 77327894 | Allergies: NO KNOWN ALLERGIES | Code: None | Alerts: **HM**  
 Female, 35 year old, 03/29/1980 | PCP: Kendall, John M | MyChart: Idle | Bed: None | Type: None

**5/26/2015 visit with Galina Roofener for Consults**

Results Review | Review Flowsh... | Graphs | Growth Chart | Demographics | Problem List | MyChart Sign-up | History | Allergies | Medications | Goals | CCF Images | Health Mainten... | Letters | Identity Manager | Order Entry | Immunizations | Forms | Episodes of Care | Doc Flowsheets | FYI | Visit Navigator | More Activities

Reconcile Dispens... | Med Update | Nursing Notes | MyChart Sign-up | Problem List | Review | Goals | Documentation | Progress Notes | MC Sensitive Note | H&P Notes | Procedure Notes | Wrap Up | Orders | Diagnoses | Care Teams | LOS & Follow-up | Consent Form | Surg/Proc H&P | Forms | Pt. Instructions | Charge Capture | Close Encounter

**5/26/2015 visit with Galina Roofener for Consults**

**Allergies: No Known Allergies** Reviewed on 5/26/2015: Fully Assessed  
 Last Vitals: BP: P: T: T Src: Resp: W: H: 157.5 cm (5' 2")  
 SpO2: PF: BMI: BSA: HC: cm Tobacco: Never OB/GYN Status: OB EDD:

**Vaccines**  
 ▶ **Chiropractic Services**  
 ▶ **Lifestyle Medicine**  
 ▶ **Chart Prep - No Charge**

**Review Selected Charges**

Description	Code	Dx	Service Date	Service Prov	Modifiers	Qty	Status
HERBAL THERAPY NEW	CASSP97798010		5/26/2015	Galina Roofener		1	New
Error: Missing required items: Billing Provider.							
HERBAL THERAPY EST	CASSP97798028		5/26/2015	Galina Roofener		1	New
Error: Missing required items: Billing Provider.							

**EpicCare Charges Entered Within the Last 168 Hours**

Refresh | No Filter | System Filter | Personal Filter | Options

No charges to display

Close F9 | Previous F7 | Next

Close Encounter | Cosigner: ZZZ, ZZZ | Close Encounter

**Galina Roofener V** | Open Orders

Firefox

https://www.crane...x?new=1&p=307787 x Gala Roof

https://ehr.charmtracker.com/physician/dashboard.do?ACTION=SHOW\_DASHBOARD&PATIENT\_ID=44963

Dashboard Patient Details Past Encounters Lab Records Documents **Edit Encounter x**

**Gala Roof** | PAT0001 | F / 47 DOB : Apr 30, 1968

Weight : 150.0 lbs Allergies : **nikel topical**

Provider : Dr. Galina V. Roofener Date : Feb 07, 2015 Visit Type : Acu Follow-up Visit

Reason for visit : acu

CDS

Face Sheet

Patient Input Nurse Input Physician Notes **Procedure Codes** Sticky Note Quick Message

**Procedure codes**

Procedures [Choose from Master List](#) | [Choose from Templates](#)

Description	Quantity	Charge	Dx Pointers	Modifiers	POS	
Follow up Expanded Exam	99213	1	75.00	A - - - -	11	Dx x
Acupuncture Initial 15 min w/o E-steam	97810	1	75.00	A - - - -	11	Dx x
Enter Procedure Code or Description		1	0.00			Dx x

[Add More Lines](#)

Save

## HERBAL SAFETY

“An estimated incidence rate of adverse reactions varies from 1.8%–9.1% in clinical combination of herbs and drugs.”

Potential Herb-Drug Interaction in the Prevention of Cardiovascular Diseases during Integrated Traditional and Western Medicine Treatment  
WANG Xiao-long (王肖龙), *Chinese Journal of Integrated Med* 2015 Jan;21(1):3-9

## FDA Regulations for Chinese herbs

- Chinese Herbal Medicines ARE regulated by the FDA.
- Chinese Herbal Medicines are held to cGMP regulation under Title 21 CFR 111.



*Herb Compounding Guidelines for TCM Practitioners pdf - Handout*

31

## Herbal pharmacy selection guidelines

- Quality of herbs used by a pharmacy.
- Adherence to the FDA guidelines for compounding practices.
- Ease of prescription software use.
- Wide range of single herbs and formula options. available for custom formula compounding.
- Allergy warning on the label.
- Quick shipment options of custom and patent herbal formulas directly to the patient.
- Prescription pick up monitoring options.
- High customer service standards.

32

# Manufacturing facilities and industry safety standards

## Certifications:

- TGA-PIC/S GMP (Therapeutic Good Administration)
- USDA-NOP (United States Department of Agriculture, National Organic Program)
- NSF-cGMP (National Sanitation Foundation)
- Kosher
- Halal
- ISO 9001:2008 (International Accredited Forum)
- ISO 17025:2005 (Taiwan Accreditation Foundation)
- GMP (Good Manufacturing Practice)



Source: <http://www.kpc.com/>

33

# Florida Law

## 64B1-3.001 Definitions.

(5) Adjunctive therapies shall include but not be limited to:

(a) Nutritional counseling and the recommendation of nonprescription substances which meet the Food and Drug Administration labeling requirements, as dietary supplements to promote health;

*Specific Authority 457.102, 457.104 FS. Law Implemented 457.102 FS. History—New 8-13-84, Amended 9-19-84, Formerly 21AA-3.01, Amended 12-14-87, 9-3-89, 5-30-91, 1-26-92, 2-27-92, Formerly 21AA-3.001, 61F1-3.001, 59M-3.001, Amended 9-6-06.*



34

## Prescription Label according to FDA standard

These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

Take 6 capsules 2 times a day between meals. Days 3 thru day 14 of the cycle. Separate by 2 hours from the rest of your meds & supplements

**Allergy Warning:**  
This herb prescription contains Du Zhong (Chao) (Eucommia (Dry-Fried)), which is a potential Latex allergen.

Manufactured & distributed by  
**CRANE HERB PHARMACY**  
Mashpee, MA 02649  
(508) 539-1700  
www.CraneHerb.com



**Gui Shao Di Huang Tang Mod.**

**Dosage: 6 caps 2 times per day for 14 days**

**Prescription # 10675593**

Ms. Sarah Golden, LMT  
7 Main St.  
Oberlin, OH 44074

Prescribed: 4/27/15  
Filled: 4/28/15  
Discard after: 4/27/16

Prescriber:  
Ms. Galina Roofener, L.Ac.  
Cleveland Clinic - Chinese Herbal  
Therapy Clinic  
1950 Richmond Road TR2  
Lyndhurst, OH 44124

158 capsules approx. 335 mg each

**Herbal Supplement**

**Herbal Supplement Facts**  
Serving Size 6 caps  
Servings Per Container about 26

Amount Per Serving		% Daily Value
Herbal Extract of:	Part	Pin Yin
Latin Binomial		
Porisea Cocos Sclerotium	Sclerotium	Fu Ling 201 mg*
Alismatis Rhizoma	Stem	Ze Xie 168 mg*
Corni Officinalis Fructus	Fruit	Shan Zhu Yu 168 n.g*
Dioscorea Batatis Rhizoma	Stem	Shan Yao 168 mg*
Angelica Sinensis Radix	Root	Dang Gui (Shen) 168 mg*
Zizyphi Spinosi Semen	Seed	Suan Zao Ren 150 mg*
Rehmanniae Radix (cooked)	Root	Shu Di Huang 150 mg*
Moutan Radicis Cortex	Root Peel	Mu Dan Pi (Su) 150 mg*
Paenoniae Lactiflorae Radix	Root	Bai Shao 150 mg*
Cuscutae Semen	Seed	Tu Si Zi 100 mg*
Eucommiae Ulmoidis Cortex	Bark	Du Zhong (Chao) 100 mg*
Anacardium Macrocephalae Rhizoma	Stem	Bai Zhu 100 mg*
Proprietary Mixture		233 mg*

\* Daily Value not established

35

## The possible explanation of adverse reactions to Chinese herbs could be classified as follows:

- Wrong identification of herb
- Contamination with heavy metals
- Contamination with Western drugs
- Wrong use through self-medication
- Administration of Chinese herbs in combination with Western drugs by practitioner not trained in Chinese Herbology
- Wrong use of a herb, i.e. wrong diagnosis

<http://www.scribd.com/doc/86928517/Safety-of-Chinese-Medicine-Giovanni-Maciocia#scribd>

36



### Aristolochic acid - The Original Situation in Belgium

- The case started in 1992 in Belgium with 2 women who died of end-stage renal disease (ERD). Both were involved in the same weight-loss program.
- Later, 100 patients belonging to the same **weight-loss program** had renal failure requiring dialysis. (Between 1500 and 2000 people were enrolled in that program)
- Chemical analysis of the herbs used revealed that while *fáng jǐ* (Radix Stephaniae Tetrandrae) was prescribed in the formula, *guǎng fáng jǐ* (Radix Aristolochiae Fangchi) was actually used. Aristolochic acid was assumed to be the main causative nephrotoxic agent.



*This is case of a medical mistake - Inappropriate use of the wrong herb*

37

### Slimming regimen in Belgium

#### 5 drugs and 2 herbs

- fenfluramine,
- diethylpropion,
- acetazolamide,
- cascara powder,
- belladonna extract,
- *Fen Fang Ji* (Radix Stephaniae Tetrandrae)
- *Hou Po* (Cortex Magnoliae Officinalis)



Most likely not only *Guǎng Fang Ji* but a combination of factors had its bad effect

38

## Case of Ma Huang (Ephedra)

In 2004, the FDA banned the U.S. sale of dietary supplements containing ephedra.

Between 1995 and 1997, the FDA registered **37** cases of serious adverse events such as stroke, heart attack, and sudden death

Estimated number of users of ma huang products in the U.S. (1999):  
**12 million**

Supplement Facts	
Serving Size: 2 Caplets	Servings Per Container: 60
Amount Per Serving	% Daily Value
<b>Proprietary Blend</b>	
Ephedra Extract 20mg (leaves), Guarana Extract (seed) (standardized to 200mg caffeine), Bitter Orange (fruit) (standardized to 50mg synephrine), Green Tea Extract, Garcinia Cambogia (Standardized to Hydroxy citric acid 50%) (fruit&rind), Acacia Rigidula Extract (leaves), Theobromine, Yohimbe Extract (bark), Salicin Complex (Purple & White Willow Bark Extract - standardized to 30mg Salicin), Chromium Picolinate	1600mg **
<b>Other Ingredients:</b> Dextrose, Microcrystalline Cellulose, Hydroxy Propyl Methylcellulose, Stearic Acid, Magnesium Stearate, Sodium Starch Glucolate, Starch, Triacetin, Titanium Dioxide, Silica, FD&C Red #40	
Distributed & Marketed by National Institute for Clinical Weight Loss, a division of N.U.G., Inc. 2617 Commerce Circle • Birmingham, AL 35210 1.888.839.7962	

HydroxySlim



*This is case of a medical mistake: Use of excessive dose for a wrong purpose, for too long time.*

39

### Pharmaceutical drugs

#### Deaths and Serious Patient Outcomes from FDA-Approved Drugs

Source: "AERS Patient Outcomes by Year," FDA (Washington, DC: U.S. Department of Health and Human Services, 03/31/2010).

Year	Death	Serious
2000	19,445	153,818
2001	23,988	166,384
2002	28,181	159,000
2003	35,173	177,008
2004	34,928	199,510
2005	40,238	257,604
2006	37,465	265,130
2007	36,834	273,276
2008	49,958	319,741
2009	63,846	373,535
2010	82,724	471,291
Total 2000-2010	452,780	2,816,297

### Chinese herbs

#### Deaths and Serious Patient Outcomes

Source: February 6, 2004 FDA issued a final rule prohibiting the sale of dietary supplements containing ephedrine alkaloids (ephedra)

Herb	Year	Death
Ma Huang (USA)	1995 - 2004	37
Guǎng Fáng Jǐ (Belgium)	1990 - 1994	102



## Comparison to pharmaceutical drugs

40

## Natural Products are a Common Source of Chemotherapeutic Agents



*Catharanthus roseus* (Periwinkle)

**Vinblastine**



*Taxus brevifolia* (Yew Tree)

**Paclitaxel**



*Camptotheca acuminata* (Happy Tree)

**Irinotecan**



*Podophyllum pelatum* (Mayapple)

**Etoposide**

41

## Chinese Herbal Toxicology

**Serious poisonings due to Chinese herbal medicine in China occurs d/t:**

61% by aconite roots:

- Chuan Wu (*Radix Aconiti*), → Not used in USA
- Cao Wu (*Radix Aconiti Kusnezoffii*), → Not used in USA
- Fu Zi (*Radix Aconiti Lateralis Praeparata*), → has low toxicity and used very seldom with extreme caution

15% by herbs with anticholinergic properties:

- Yang Jin Hua (*Flos Daturae*), → Not used in USA
- Bing Lang (*Semen Arecae*), → used very seldom with extreme caution
- Da Fu Pi (*Pericarpium Arecae*), → used very seldom with extreme caution  
(last 2 are primarily used for its anti-parasitic action or more severe and acute manifestations of long-term digestive disorders involving dysbiosis or parasites.)

24% others → (such as toad venom, blister beetles, arsenic, cinnabar and realgar)

these are not commonly used in traditional formulas anymore & not used in US

<http://www.scribd.com/doc/86928517/Safety-of-Chinese-Medicine-Giovanni-Maciocia#scribd>

42

## Possible Side Effects

- Nausea and vomiting
- Constipation or diarrhea
- Headache
- Allergic reaction



43

Firefox

Custom Pharmacy Prescription | <https://www.crane...x?new=1&p=307787> | <https://www.crane...x?new=1&p=307787> | Gala Roof

[https://ehr.charmtracker.com/physician/dashboard.do?ACTION=SHOW\\_DASHBOARD&PATIENT\\_ID=449630000X](https://ehr.charmtracker.com/physician/dashboard.do?ACTION=SHOW_DASHBOARD&PATIENT_ID=449630000X) | jia wei shao yao ingredient: 2

Settings | Help | Dr. Galina V. Roofe... [PracticeAdmin, Phys...] | Facility: Asian Therapies Acupuncture Clinic

ChARM EHR Your Workflow, Only Better | Home | Calendar | Patients | Messages | Labs | Images | Rx / Injection | Inventory | Billing | Analytics

Dashboard | Patient Details | Past Encounters | Lab Records | Documents

Amendments | Share Clinical Data | Kiosk PIN | Sticky Note

Gala Roof  
PAT0001  
F / 47  
DOB : Apr 30, 1968  
Status : Active  
[View Face Sheet](#)  
Balance Due : \$ 0.00  
Audit Trails : [View](#)

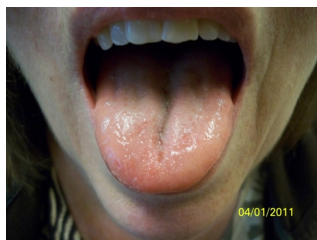
Side effect-  
Stomach pain!  
Suspected herb-  
Dang Gui - d/r  
high Iron

Open New Encounter | Unfinished Encounter | Quick Prescription | Billing

## RED FLAG - LAB WORK

Component	Latest Ref Rng	3/6/2014	7/2/2014	7/7/2014	7/14/2014	9/10/2014	12/25/2014	4/22/2015
						6:00 PM		
Protein, Total	6.0 - 8.4 g/dL	6.7	6.1	6.1	6.4	6.1	6.2	
Albumin	3.5 - 5.0 g/dL	4.2	4.3	4.2	4.3	3.9	3.9	
Calcium	8.5 - 10.5 mg/dL	8.8	9.1	9.4	9.3	9.0	9.1	
Bilirubin, Total	0.0 - 1.5 mg/dL	0.5	0.5	0.7	0.4	0.7	0.6	
Alkaline Phosphatase	40 - 150 U/L	30 (L)	48	49	46	45	61	
AST	7 - 40 U/L	23	94 (H)	95 (H)	79 (H)	24	31	27
Glucose	65 - 100 mg/dL	98	108 (H)	99	111 (H)	113 (H)	128 (H)	
BUN	8 - 25 mg/dL	14	16	13	14	11	20	
Creatinine	0.7 - 1.4 mg/dL	0.86	0.89	0.81	0.90	0.69 (L)	1.12	
Sodium	132 - 148 mmol/L	138	138	141	138	140	142	
Potassium	3.5 - 5.0 mmol/L	4.1	4.2	4.5	4.5	3.7		3.9
Chloride	98 - 110 mmol/L	106	104	104	102	103		104
CO2	23 - 32 mmol/L	22 (L)	24	24	27	25		27
Anion Gap	0 - 15 mmol/L	10	10	13	9	12		11
ALT	0 - 45 U/L	21	179 (H)	207 (H)	167 (H)	46 (H)		37

## Where East meets West Positive Measurable Outcomes



Saliva Test		Range	Reference
Cortisol	morning	0.2 L	3.7-9.5 ng/ml
Cortisol	noon	0.3 L	1.2-3.0 ng/ml
Cortisol	evening	0.4 L	0.6-1.9 ng/ml
Cortisol	night	0.2 L	0.4-1.0 ng/ml

Saliva Test		Range	Reference
Cortisol	morning	4.2	3.7-9.5 ng/ml
Cortisol	noon	2.0	1.2-3.0 ng/ml
Cortisol	evening	0.9	0.6-1.9 ng/ml
Cortisol	night	1.1 H	0.4-1.0 ng/ml

## Dietary Supplement and Non-prescription Drug Consumer Protection Act

PUBLIC LAW 109-462—DEC. 22, 2006

### (I) ADVERSE EVENT

—The term ‘adverse event’ means any health-related event associated with the use of a nonprescription drug that is adverse, including—

- “(A) an event occurring from an overdose of the drug, whether accidental or intentional;
- “(B) an event occurring from abuse of the drug;
- “(C) an event occurring from withdrawal from the drug; and
- “(D) any failure of expected pharmacological action of the drug.

<http://www.fda.gov/downloads/AboutFDA/CentersOffices/OfficeofMedicalProductsandTobacco/CDER/ucm102797.pdf>

47

## Dietary Supplement and Non-prescription Drug Consumer Protection Act

PUBLIC LAW 109-462—DEC. 22, 2006

**(3) SERIOUS ADVERSE EVENT-** The term ‘serious adverse event’ is an adverse event that:

- “(A) results in—
  - “(i) death;
  - “(ii) a life-threatening experience;
  - “(iii) inpatient hospitalization;
  - “(iv) a persistent or significant disability or incapacity; or
  - “(v) a congenital anomaly or birth defect; or
- “(B) requires, based on reasonable medical judgment, a medical or surgical intervention to prevent an outcome described under subparagraph (A).

48

## Reporting herbal side effects.

### Ohio Law

(3) The oriental medicine practitioner shall report to the state medical board any adverse reactions reported by the patient under division (E)(2)(c) of this section.

According to Maciocia most of the reports fail to:

- put the incidence of adverse reactions into context (i.e. what is the proportion of adverse reactions in the total of all therapeutic interventions with herbs)
- explain the individual circumstances under which the adverse reactions occurred.

49

## CLEVELAND CLINIC HERBAL STATISTICS

Date Range	Totals were calculated from prescriptions purchased by patients	Reported AE/SE, all mild
01/01/2014 – 08/22/2015	913 Prescriptions 131,559 grams 47,527 doses 176 Patients had a Custom Prescription	1 – panic attack with tunnel vision due to interaction of Ginseng with excessive caffeine 1 – d/t preexisting multiple drug sensitivities 1 – aggravation of initial symptoms d/t insufficient dose of herbs 1 – undetermined: d/t aggravation of preexisting celiac disease or true herbal AE Total: 4

To monitor Chinese Herbal medicine safety - Complete Metabolic Panel was drawn at the base line, 1 month and 6 months from the start

50



## Example of Chinese Herbal Medicine AE report 1

Please email to:  
Sallie Debolt  
State Medical Board of Ohio  
[Sallie.Debolt@med.state.oh.us](mailto:Sallie.Debolt@med.state.oh.us)  
Fax: (614) 728-5946

### Center for Integrative Medicine, Cleveland Clinic Chinese Herbal Therapy: Adverse Event Reporting Tool


AE #	Date occurred	Date Reported to Cleveland Clinic Integrative Medicine	Date Reported to Ohio Medical Board	Was this an SAE?	Name of Herbal Formula Compound	Ingredients
1	06/24/2014	06/24/2014	06/30/2014	No	Wen Jing Tang	Pinellia 13.2% Ophiopogon 13.2% Evodia Fruit 10% Ginger(fresh) 10% Tangkuei 6.7% Ligusticum 6.7% Peony(white) 6.7% Ginseng 6.7% Cinnamon Twigs 6.7% Moutan 6.7% Licorice 6.7% Gelatin 6.7%
2	6/28/14	6/28/14	7/2/14	No	Liu Jun Zi Tang	Ginseng 16.7% Atractylodes(Alba) 16.7% Poria 16.7% Pinellia 16.7% Licorice(baked) 8.3% Citrus Peel 8.3% Ginger(fresh) 8.3% Jujube-dates(red) 8.3%
3	9/29/14- 9/30/14	9/29/14	10/2/14	No	-Du Huo Ji Sheng Tang (without Xi Xin) Tuhuo and Loranthus combination formula  -Si Ni San Bupleurum and	-Bie Jia Turtle Shell 6.0% - Single Herb  -Mu Gua Chaenomeles 3.0%-Single Herb  -Niu Xi (Chuan)Cyathula Root 3.0%-Single Herb  -Du Huo Ji Sheng Tang (without Xi Xin) Tuhuo and Loranthus combination formula ingredients: <a href="#">Du Huo</a> Tuhuo Angelica 10.00%

## Example of Chinese Herbal Medicine AE report 2


### Summary of Findings

Observation	Response
<p>35 years old female patient with preexisting Celiac disease (severely allergic to gluten - Gliadin Ab, IgG 53 (H) - reference range: &lt;20 Units) with intermittent left side abdominal pain. Medications: amitriptyline (ELAVIL) 50 mg tablet, Drospirenone-Ethinyl Estradiol (YAZ, 28,) 3-0.02 mg per tablet</p> <p>05/28 initial visit to Chinese Herbal Clinic: Patient's primary complaint is fibromyalgia. Secondary complaints: Severe Gluten intolerance, left lower quadrant abdominal pain TCM Tongue Dx: Pale- pink, with slightly yellowish on the St moderate coat TCM Pulse Dx: uneven, thready She was prescribed Chinese Herbal Custom Formulas (all were compounded by Crane Herb Pharmacy from 5:1 concentration granulated herbal powder manufactured by KPC administered in capsules). Patient was instructed to take Chinese herbs separated by 2 hours from her medications <b>Baseline Labs: Complete Metabolic Panel (CMP) from 05/21/15 was normal</b></p> <p>On 05/30/2015 started with 2 grams 2 times a day of Pin Yin                      Pharmaceutical Name ----- Xiao Chai Hu Tang                      94% Yu Jin                      Curcumae Radix                      6%</p> <p>06/04/15 visit 2: Patient reported she has tolerated formula well, has improvement in generalized body pain level. TCM Tongue Dx: Pale- pink, with less yellowish on the St moderate coat TCM Pulse Dx: uneven, thready At the same time the patient has returned to her stressful job full time after 3 months of medical leave of absence. On 06/07/15 started with 3 grams 2 times a day of modified formula</p>	<p>Upon results of CMP, dated 7/28/15, patient was instructed to stop Chinese herbs immediately and follow up with her referring physician, which she did the same day. Ultrasound of the right upper quadrant of the abdomen was performed on 08/06/15 - no pathologic findings except probability of mild fatty liver was found. <b>Labs: Hepatic Function panel from 08/06/15 AST 102 (H) 7 - 40 U/L, ALT 245 (H) 0 - 45U/L</b></p> <p><b>Follow-up visit to Chinese Herbal Clinic 08/06/15:</b> patient reported , " I feel much better in my lower abdomen, cramping pain is not as bad as it has been. The painful flare ups from the fibromyalgia have been bad, and the pain in my upper abdomen, especially during the ultrasound are still there, but overall I'm feeling better than I was a couple weeks ago"</p> <p><b>Conclusion:</b> It is unclear if patient's abdominal pain were a direct result of Chinese herbal therapy. Potential causative factors include the patient's existing Celiac disease ,with abdominal pain as past documented sequel of Celiac Disease; potential food contamination of gluten; and increased levels of stress.</p> <p>Since Chinese herbs were introduced prior to the patient's elevated liver enzymes and complaint of abdominal pain, patient was advised to immediately and permanently discontinue Chinese herbal</p>

Pin Yin	Pharmaceutical Name		therapy. Referring physician was notified and patient labs are being followed. To date, she had labs drawn 1 week following initial elevation (labs performed on 8/6/15). She has a repeat hepatic panel pending per her physician.
Xiao Chai Hu Tang		75.2%	
Qiang Huo	Notopterygii Rhizoma	6.8%	
Yan Hu Suo	Corydalis Yanhusuo Rhizoma	6.8%	
Du Huo	Angelicae Pubescentis Radix	6.8%	
Yu Jin	Curcumae Radix	4.5%	
<p>6/24/15 visit 3: Patient reported she continues to have intermittent pains, although she is able to get through the day longer before feels exhausted and in pain, able to introduce more activities in her daily routine. Sleep is better wakes up less. Had less "flu like symptoms before last period" as well. Had lesser intensity of menstrual cramping but lasted longer for 5 days, had less purple clots. Still had headaches.</p> <p><b>Labs: CMP from 06/22/15 was normal</b></p> <p>TCM Tongue Dx: Pink, thin white coat</p> <p>TCM Pulse Dx: uneven, thready, weaker on both rear more so on the left</p> <p>On 06/28/15 started with 3 grams 2 times a day of modified formula</p>			
Pin Yin	Pharmaceutical Name		
Xiao Chai Hu Tang		69%	
Qiang Huo	Notopterygii Rhizoma	6.2%	
Yan Hu Suo	Corydalis Yanhusuo Rhizoma	6.2%	
Du Huo	Angelicae Pubescentis Radix	6.2%	
Chuan Xiong	Chuanxiong rhizoma	4.1%	
Yu Zhu	Polygonati Odorati Rhizoma	4.1%	
Yu Jin	Curcumae Radix	4.1%	
<p>07/23/15 visit 4: patient reported that for past 2 weeks she has 2-4 hours of restless sleep, has burning pain on the surface on the skin, has severe pain in the stomach primarily in the evening - sharp pain (like stabbing knife) on the left side radiating into the ribs, it comes and goes throughout the day, pain started after the period, feels hot, like she is having a fever but it is not present on the thermometer. Today is day 14 of the cycle, every 2 years used to have ovarian cysts, Last period was average, less pain. Had no clotting.</p> <p>Had return of "Flu like symptoms" for last 2 weeks, had very itchy skin rashes on her lower legs. Had lots of mucus in the stool, Stool vary widely in color from dark to light, has brown streaks that may alternate with red streaks.</p> <p><b>Labs: CMP from 07/28/15 had: AST 360 (H) 7 - 40 U/L, ALT 479 (H) 0 - 45 U/L</b></p>			



Empowering Herb Practitioners



[Products](#)
[Discounts](#)
[Clinic Orders](#)
[Patent Pharmacy](#)
[Custom Pharmacy](#)
[Clinic Protocols](#)
[My Account](#)
[About Crane](#)
[Videos](#)

[Home](#) > [Practitioner Home](#) > [Custom Pharmacy](#) > [Formula Comparison](#)

[Galina Roofener/Cleveland Clinic - Wellness](#) • [Log Out](#)

Formula Comparison

Xiao Chai Hu Tang mod 6/25/2015

[CF113249][remove](#)

3

Xiao Chai Hu Tang mod 5/28/2015

[CF112350][remove](#)

1

Xiao Chai Hu Tang mod 6/4/2015

[CF112588][remove](#)

2

Name: Xiao Chai Hu Tang mod 6/25/2015

Alternate

Name:

Name: Xiao Chai Hu Tang mod 5/28/2015

Alternate

Name:

Name: Xiao Chai Hu Tang mod 6/4/2015

Alternate

Name:

Xiao Chai Hu Tang mod 6/25/2015 [CF113249]

Xiao Chai Hu Tang mod 5/28/2015 [CF112350]

Xiao Chai Hu Tang mod 6/4/2015 [CF112588]

Pin Yin	Common Name	Parts	Practitioner Cost
<a href="#">Xiao Chai Hu Tang</a>	Minor Bupleurum	100.0	\$25.99
<a href="#">Qiang Huo</a>	Combination Notopterygium	9.0	\$3.56
<a href="#">Yan Hu Suo</a>	Corydalis	9.0	\$2.20
<a href="#">Du Huo</a>	Tuhuo Angelica	9.0	\$1.29
<a href="#">Chuan Xiong</a>	Ligusticum	6.0	\$1.20
<a href="#">Yu Zhu</a>	Polygonatum Odorati	6.0	\$0.94
<a href="#">Yu Jin</a>	Curcuma	6.0	\$1.46

Pin Yin	Common Name	Parts	Practitioner Cost
<a href="#">Xiao Chai Hu Tang</a>	Minor Bupleurum	94.0	\$35.42
<a href="#">Yu Jin</a>	Combination Curcuma	6.0	\$2.12
<b>Total:</b>		100.0	\$37.60
Formula and ingredient pricing are for comparison purposes only and are based on a formula weight of 100 grams.			

Pin Yin	Common Name	Parts	Practitioner Cost
<a href="#">Xiao Chai Hu Tang</a>	Minor Bupleurum	100.0	\$28.33
<a href="#">Qiang Huo</a>	Combination Notopterygium	9.0	\$3.88
<a href="#">Yan Hu Suo</a>	Corydalis	9.0	\$2.40
<a href="#">Du Huo</a>	Tuhuo Angelica	9.0	\$1.40
<a href="#">Yu Jin</a>	Curcuma	6.0	\$1.60
<b>Total:</b>		133.0	\$37.60
Formula and ingredient pricing are for comparison purposes only and are based on a formula weight of 100 grams.			

Component	Latest Ref Rng	7/28/2015	8/6/2015	8/13/2015
AST	7 - 40 U/L	360 (H)	102 (H)	41 (H)
Glucose	65 - 100 mg/dL	91		
BUN	8 - 25 mg/dL	8		
Creatinine	0.70 - 1.40 mg/dL	0.94		
Sodium	132 - 148 mmol/L	140		
Potassium	3.5 - 5.0 mmol/L	4.8		
Chloride	98 - 110 mmol/L	106		
CO2	23 - 32 mmol/L	27		
Anion Gap	0 - 15 mmol/L	7		
ALT	0 - 45 U/L	479 (H)	245 (H)	68 (H)

## Dietary Supplements - Adverse Event Reporting

The FDA has created, through the [Safety Reporting Portal \(SRP\)](http://www.fda.gov/Safety/MedWatch/HowToReport/DownloadForms/default.htm), a convenient secure, and efficient method for letting FDA know when industry or consumers finds a problem with a dietary supplement.

This new reporting method is an all-electronic version of the MedWatch 3500, 3500A, and 3500B forms, (used by industry and consumers to report problems with FDA regulated products) tailored exclusively for dietary supplements.

<http://www.fda.gov/Safety/MedWatch/HowToReport/DownloadForms/default.htm>

<http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM295636.pdf>

## What to Report on Form FDA 3500 Voluntary Adverse Event Report Form

- FDA Form 3500 should be used by healthcare professionals and consumers for voluntary reporting of adverse events noted spontaneously in the course of clinical care.

To submit your voluntary report:

- [Complete voluntary Form FDA 3500 online](#)
- Call 1-800-FDA-1088 to report by telephone
- [Download form](#) or call 1-800-332-1088 to request a reporting form, then complete and return to the address on the pre-addressed form, or submit by fax to 1-800-FDA-0178

<http://www.fda.gov/Safety/MedWatch/HowToReport/DownloadForms/default.htm>  
<http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM295636.pdf>

57

## Dietary Supplement and Non-prescription Drug Consumer Protection Act

PUBLIC LAW 109-462—DEC. 22, 2006

### “(B) PERSONALLY - IDENTIFIABLE INFORMATION

.—Notwithstanding any other provision of law, personally-identifiable information in adverse event reports provided by the Secretary to any health, food, or drug officer or employee of any State, territory, or political subdivision of a State or territory,

### shall not—

“(i) be made publicly available pursuant to any State or other law requiring disclosure of information or records; or

“(ii) otherwise be disclosed or distributed to any party without the written consent of the Secretary and the person submitting such information to the Secretary

58

## Instructions - form 3500

A1: Patient identifier - *Do not use the patient's name, medical record number or social security number*

A2: Age at Time of Event or Date of Birth

A3: Sex

A4: Weight

B1: Adverse event and/or Product problem B2: Outcomes attributed to adverse event

B3: Date of Event

B4: Date of this Report

B5: Describe Event or Problem

B6: Relevant Tests/Laboratory Data, Including Dates

B7: Other Relevant History, Including Preexisting Medical Conditions:

<http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM295636.pdf>

59

## Instructions - form 3500

### SECTION C: SUSPECT PRODUCT(S)

C1: Name

C2: Dose, Frequency & Route Used

C3: Therapy Dates

C4: Diagnosis for Use

C5: Event Abated After Use Stopped or Dose Reduced

### **C6: Lot #**

C7: Expiration date - *Include ONLY with all product problem reports and events involving human cells, tissues, and tissue and cellular-based products (HCT/Ps).*

C8: Event Reappeared After Reintroduction

C9: NDC # or Unique ID - *Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/Ps) must have a Unique ID number to track the product*

C10: Concomitant Medical Products and Therapy Dates

<http://www.fda.gov/downloads/AboutFDA/ReportsManualsForms/Forms/UCM295636.pdf>

60

## What Not to Report on Form FDA 3500

- **Vaccines Reporting, Veterinary Medicine Reporting and Internet Fraud**
- **Mandatory Device Reporting**
- **Mandatory Drug/Biologic Reporting (including IND, BLA Reporting)**

Adverse events that occur during clinical studies are to be reported to FDA as specified in the investigational new drug/biologic regulations.

61

## Avoiding drug - herbs interactions based on TCM guidelines and modern research discoveries.



62

## Some Criteria Considered as Potential Risks for Occurrence of Drug to Drug Interactions

- DD interactions of 2 or more drugs observed in clinical practice for confirmations
- Drugs with steep dose-response curve (a small concentration changes lead to exaggerated effects)
- Drugs with small therapeutic range especially in combination dosage forms
- Drugs with problematic disposition or pharmacokinetics
- Drugs used for long-term treatment having effects on drug accumulation, enzyme induction, etc.
- Drugs prescribed simultaneously by several physicians intentionally or unintentionally
- Drugs self-medicated by patients
- Drugs showing genetic polymorphism in metabolic elimination (CYP2D6, CYP2C19, etc.)

## Herb-Drug Interaction Considerations

- Anticoagulants / Antiplatelet
- Diuretics
- Antidiabetics
- Sedatives / Hypnotics
- Specific Interactions (Accutane, Interferon, Immunosuppressant's, Cytotoxic drugs)





### Mechanism of Adverse Chinese Herbal Medicines (CHM)– Prescription Drug (PD) Interactions

- 1: Form insoluble complexes during absorption phase leading to therapeutic failure
- 2: Affect transport of drug molecules in the body by CHM leading to reduced effects
- 3: Affect function of PD diuretics and body electrolyte balance by CHM medications
- 4: Destroy amylase in some CHM medications by PD antibiotics
- 5: Destroy glycosides in some CHM products by acidic PD
- 6: Release toxic cyanide from CHM medications by some PD
- 7: Affect liver metabolizing enzymes that eliminate PD by CHM products.

### Mechanism of Beneficial CHM-PD Interactions

- 1: Combining antibiotics with CHM products producing added beneficial effects
- 2: Combating infection with antibiotics and immune-strengthening CHM products
- 3: Augmenting cardiovascular PD treatment with CHM products
- 4: Augmenting anti-inflammatory action of PD with CHM Products
- 5: Reducing adverse effects due to PD chemotherapy of cancers by CHM products.



## Formula-Drug Case Study

**Xiao Cheng Qi Tang**  
(Minor Order the Qi Decoction) –  
**Opioid Drugs** - induced  
constipation and nausea:

*Xiao Cheng Qi Tang* relieved constipation and nausea caused by excessive use of opioid analgesics in 40 patients with terminal cancer.

For constipation, the study reported complete recovery in 30 cases, improvement in 8 cases, and no benefit in 2 cases.

For nausea, the study reported complete relief in 19 cases and improvement in 9 cases.

No serious adverse effects were reported

**Ma Zi Ren Wan** (Hemp Seed Pill)  
**Antipsychotic Drugs** - induced  
constipation:

Constipation caused by antipsychotic drugs in 80 individuals was treated with marked success using *Ma Zi Ren Wan*.

The herbs were given at 9 to 15g per dose, three times daily. For those with severe constipation, the form was switched from pills to decoction.

From 80 patients, the study reported complete recovery in 62 cases, improvement in 13 cases, and no effect 5 cases.

No serious adverse effects were reported

67

## Techniques for combining herbs

*These techniques can also be applied to herb/drug interactions.*

### 1. **Mutual accentuation**

Two herbs used together that have a similar effect and are used to increase the main action of those herbs

### 2. **Mutual enhancement**

Two or more herbs used together in which one enhances the therapeutic effect of the other, but does not individually have the same effect as the other

### 3. **Mutual counteraction**

The toxicity or side effects of one herb are diminished by another. Ginger is often used in this kind of situation to moderate.

### 4. **Mutual suppression**

Similar to the above, but here the emphasis is on the herb that acts on another herb that has some toxicity or side effects.

### 5. **Mutual antagonism**

One herb can decrease the effectiveness of another herb.

### 6. **Mutual incompatibility**

The combination of two herbs that creates toxicity or side effects that are not seen in the use of each of the individual herbs.

### 7. **Single effect**

Therapeutic use of a single herb

68

# Herb-Drug Interactions



## Counteraction

**Acetaminophen + Niu Bang Gen** (*Radix Arctii*) has marked hepatoprotective effects.

*Niu Bang Gen* suppressed the elevated SGOT and SGPT levels induced by carbon tetrachloride or acetaminophen in a dose dependent manner.

It also alleviated the severity of liver damage based on histopathological observations.

The mechanism of this hepatoprotective action is based on the antioxidative effect of *Niu Bang Gen* on hepatocytes

## Enhancement



**Huang Qin (*Radix Scutellariae*) + Antibiotics:**

*Concurrent use of baicalin, a flavone isolated from Huang Qin, was found to have synergistic antibiotic effect with*

- beta-lactam antibiotics, such as ampicillin, amoxicillin, methicillin and cefotaxime.

*The addition of baicalin restored the effectiveness of these drugs against*

- beta lactam- resistant *Staphylococcus aureus*
- methicillin-resistant *staphylococcus aureus* (MRSA)

69

## Accentuation

**Herbs with anticoagulant effects:**

- Dan Shen (*Radix Salviae Miltiorrhizae*)
- Dang Gui (*Radix Angelicae Sinensis*)
- Chuan Xiong (*Rhizoma Ligustici Chuanxiong*)
- Tao Ren (*Semen Persicae*)
- Hong Hua (*Flos Carthami*)
- Shui Zhi (*Hirudo*)

**Use caution w/ anticoagulant or antiplatelet drugs**

**Example of interaction of *Salviae Miltiorrhizae* (Dan Shen) with Coumadin (warfarin)**

- Increase the absorption rate constant
- Increase in AUC (area under the curve)
- Increase in maximum concentration
- Increase in elimination half-life
- Decrease in clearance
- Decrease in volume of distribution



+



=



70

# Dosing Guidelines



71

## Age-to-Dose Dosing Guideline











Age	Recommended Daily Dosage
0 – 1 month	$\frac{1}{18}$ – $\frac{1}{14}$ of adult dose
1 – 6 month	$\frac{1}{14}$ – $\frac{1}{7}$ of adult dose
6 – 12 month	$\frac{1}{7}$ – $\frac{1}{5}$ of adult dose
1 – 2 years	$\frac{1}{5}$ – $\frac{1}{4}$ of adult dose
2 – 4 years	$\frac{1}{4}$ – $\frac{1}{3}$ of adult dose
4 – 6 years	$\frac{1}{3}$ – $\frac{2}{5}$ of adult dose
6 – 9 years	$\frac{2}{5}$ – $\frac{1}{2}$ of adult dose
9 – 14 years	$\frac{1}{2}$ – $\frac{2}{3}$ of adult dose
14 – 18 years	$\frac{2}{3}$ – full adult dose
18 – 60 years	adult dose
60 years and over	$\frac{3}{4}$ or less of adult dose

## Weight-to-Dose Dosing Guideline



Weight	Recommended Daily Dosage
30 – 40 lbs	20% – 27% of adult dose
40 – 50 lbs	27% – 33% of adult dose
50 – 60 lbs	33% – 40% of adult dose
60 – 70 lbs	40% – 47% of adult dose
70 – 80 lbs	47% – 53% of adult dose
80 – 100 lbs	53% – 67% of adult dose
100 – 120 lbs	67% – 80% of adult dose
120 – 150 lbs	80% – 100% of adult dose
150 lbs	adult dose
150 – 200 lbs	100% – 133% of adult dose
200 – 250 lbs	133% – 167% of adult dose
250 – 300 lbs	167% – 200% of adult dose

Brand	Herb Origin	Made In...	Unlisted Ingredients?	Tablets per bottle & Dosage	Prep Method	Tablet Size/Shape	DSHEA label compliant?	Likely Grade of Herbs
 DR SHEN'S YIN CHIAO	China	USA	No	90 tabs/ 3-6 200 tab/ 3-6	Baked whole herbs	750 mgs/ oval	Yes	A
 DR SHEN'S COLDSTOP	China	USA	No	15 tab/ 3-6	Baked whole herbs	750 mgs/ oval	Yes	A
 TIAN JIN YIN CHIAO	China	China	No	96 tabs/4-6	Baked whole herbs	600 mgs/ lozenge	Yes	B
 PLUM FLOWER SUGAR COATED	China	China	May contain pulegone	60 tabs/3-4	Extracts	200 mg candy coated	No	B
 GOLDEN FLOWER	Taiwan	Taiwan/USA	No	60 tabs/ 3-4 240 tabs/ 3-4	5:1 Water Extracts	--	No, practitioner line	A/B
 PLANETARY FORMULAS	China	USA	No	60 tabs 2-4 120 tabs 2-4	Extracts	750 mgs oval	Yes	A/B
 PINE MOUNTAIN	China	USA, Formula altered	No	--	Extracts or powder	525 mg	practitioner line	A
 UNITED	China	China	May contain: Caffeine, Acetaminophen, Chlorpheniramine	60	Extracts	250 mg	No	B/C

<http://yinchiao.com/plumflower.htm>

## Calculating the dose

Jin Yin Hua (Flos Lonicerae Japonicae)...9-15g  
 Lian Qiao (Fructus Forsythiae Suspensae)...9-15g  
 Jie Geng (Radix Platycodi Grandiflori)...3-6g  
 Niu Bang Zi (Fructus Arctii Lappae)...9-12g  
 Bo He (Herba Menthae Haplocalycis)...3-6g  
 Dan Dou Chi (Semen Sojae praeparata)...3-6g  
 Jing Jie (Herba Seu Flos Schizonepetae Tenuifoliae)...3-6g  
 Dan Zhu Ye (Herba Lophatheri Gracilis)...3-6g  
 Xian Lu Gen (Rhizoma Phragmitis Communis recens)...15-30g  
 Gan Cao (Radix Glycyrrhizae Uralensis)...3-6g

Total: 60 – 108g → average 75g → 1:5 extract = 15 g → 0.5g capsules = 30 capsules a day → 5 capsules X 6 times a day (every 4 hours)

Reference: Benskey & Gamble 1993, Chinese Herbal Medicine Formulas and Strategies, Seattle Washington, Eastland Press Inc.

## ELECTRONIC RECORDS

Before you purchase an EHR, perform your due diligence by discussing and confirming privacy and security compliance requirements and product capabilities.

75

## Florida law

### **64B1-10.001 Content and Retention of Medical Records.**

(1) Acupuncturists are required to maintain written medical records justifying the course of treatment of each patient. These records must include for each patient at least the following:

- (a) Patient's Medical History;
- (b) Acupuncture Diagnostic Impressions;
- (c) Points Used and/or Treatment Procedures Administered at Each Visit;
- (d) Acupuncturists' Recommendations;
- (e) Patient Progress Notes;
- (f) Laboratory test results when appropriate and medically necessary; and
- (g) Imaging films, reports or test results when appropriate and medically necessary.

(2) All medical records must be maintained by the acupuncturist for a period of five (5) years from the date of the last entry to the record.

*Specific Authority 457.104, 457.109(1)(m) FS. Law Implemented 457.109(1)(m) FS. History—New 5-24-87, Amended 12-21-87, Formerly 21AA-10.001, Amended 12-26-93, Formerly 61F1-10.001, 59M-10.001, Amended 2-26-01.*

76

## Cleveland Clinic Licensed Provider Documentation Guidelines

- Chief complaint or reason for consult
- History of present illness
- Past medical and surgical history
- Current medications and dosages
- Allergies
- Family history Social history
- Review of systems (ROS)
- Nutrition/Function Assessment
- Physical examination
- Relevant diagnostic data
- Provisional diagnosis
- Treatment plan
- Impression
- Recommendations
- Progress Notes-Accurately documents care, treatment and services provided and the patient's response
- Documentation of credentialed staff involvement

77

## The Legal Medical Record – What Every Clinician Should Know

- The Legal Medical Record of any patient is combined documentation and information from both paper and electronic records.
- A medical record must, by definition, meet all statutory, regulatory, and professional requirements for clinical purposes as well as for business purposes.
- All policies, rules and regulations governing the Legal Medical Record apply equally to both paper and electronic medical records.
- Information contained within the paper or electronic medical record is, and has always been, available to the patient.
- This documentation includes notes, plans, telephone encounters, orders, etc. Accordingly, all documentation within a patient record should be clear, concise and professional.



## The Legal Medical Record – What Every Clinician Should Know

### What you *should* do:

- Use appropriate documentation in order to provide the best patient care
- Document facts and medical opinions
- Use clear, concise descriptions – describe behaviors, don't label them
- Document properly, as all documentation is discoverable and may be released
- Document plan of care, treatment given, and patient response
- Be comprehensive, particularly when noting unusual occurrences
- Use approved format
- Chart drug names, doses, routes, and regimens meticulously

## The Legal Medical Record – What Every Clinician Should Know

### What you *should* do:

- Document why medications or treatments were omitted:
  - Patient refusal
  - Off the floor
  - Left AMA
- Chart nursing interventions, advice given, and patient's response
- Chart only care you provided, observed, or supervised
- Document with signs, symptoms, and diagnoses and not with lab values and results
- Avoid using up and down arrows in reference to lab values
- Do document in professional tone and content



## The Legal Medical Record – What Every Clinician Should Know

What you **should not** do:

- Don't chart until you check the name on the patient's record
- Don't chart unit or personnel issues (i.e. staffing shortages)
- Don't document internal, operational matters, take these matters through the appropriate channels for resolution
- Don't have disputes about people, personalities, or quality
- Don't obliterate, erase, falsify, or destroy records
- Don't use humor in the medical record. What is funny to you may not seem funny to others
- Don't create gaps or omissions in the record

## The Legal Medical Record – What Every Clinician Should Know

What you **should not** do:

- Don't make subjective or inflammatory remarks about patient or family.
- Don't make prejudicial comments
- Don't rant in a note
- Don't sacrifice patient detail for speed: modify and use free text whenever needed
- Avoid references to Ombudsman, Legal, incident reports, quality concerns
- Avoid abbreviations from the **Do Not Use** list
- Avoid indiscriminately copying and pasting documentation and duplicate/redundant information provided in other parts of the medical record



https://intranet.cchs.net/?roleid=1778&CaseID=1721&PresId=16036&atFirst=False&atLast=False&move - Internet Explorer provided by

## Safety

MAIN MENU

### Identify Patients Correctly

Correct patient identification is critical to ensure patient safety and is everyone's responsibility. To assure that you have correctly identified the patient you should always:

-  **Ask** the patient to state his/her name and birthdate.
-  **Verify** that the two stated patient identifiers match the patient's wristband and/or requisition of service to be provided.
-  **Match** the identifiers with your paper work such as the ticket to ride/transport hand-off tool, work requisition or dietary slip.

« Back Next »

https://intranet.cchs.net/?roleid=1778&CaseID=1721&PresId=16038&atFirst=False&atLast=False&move - Internet Explorer provided by

## Safety

MAIN MENU

### Use Medication Safety

#### Allergies Review

Comprehensive Review	Review Not Required
<ul style="list-style-type: none"> <li>Any setting when there is active medication management such as addition, deletion or dose adjustment</li> <li>Inpatient Admission</li> <li>Observation stay</li> <li>Primary Care visit</li> <li>Medical preoperative assessment visit</li> <li>Any setting when moderate or deep sedation or regional or general anesthesia is administered</li> </ul>	<ul style="list-style-type: none"> <li>Visits that do not involve medication management or administration of medication.</li> </ul> 

« Back Next »

https://intranet.cchs.net/?roleid=1778&CaseID=1721&PresId=16038&atFirst=False&atLast=False&move - Internet Explorer provided by


## Safety

MAIN MENU

Use Medication Safety

**Comprehensive Review of Medications** - to include name, dose, route of administration and frequency

- Inpatient Admission
- Observation stay
- Primary Care visit
- Medical preoperative assessment visit
- Any setting when moderate or deep sedation, or regional or general anesthesia is administered



« Back

Next »

https://intranet.cchs.net/?roleid=1778&CaseID=1721&PresId=16038&atFirst=False&atLast=False&move - Internet Explorer provided by

## Safety

MAIN MENU

Use Medication Safety

### Use Medication Safety

#### Overview

**Correct Labeling of Medications in Surgical and Procedural Settings**  
Medications or other solutions in unlabeled containers are unidentifiable. Deaths have occurred as a result of medications or solutions being placed in unlabeled containers or basins during procedures. In one reported case, a patient was given epinephrine as a local anesthetic, rather than the intended lidocaine with epinephrine, which subsequently caused the death of the patient.

**Anticoagulant Management**  
Anticoagulation is a high risk treatment that requires standardized practices to reduce the patient's risk of an adverse drug event. This applies when the patient is receiving anticoagulant therapy and/or long-term prophylaxis. Anticoagulation medications are more likely than others to cause harm due to complex dose, insufficient monitoring, and inconsistent patient compliance.

**Unapproved Abbreviations**  
Recognize and avoid using unapproved abbreviations, acronyms, symbols, and dose designations anywhere in the patient's handwritten or computerized medical records. Spell out the information as illustrated in this [chart](#).

**Medication and Allergy Reconciliation**  
According to the Institute of Medicine, the average hospitalized patient is subject to at least one medication error per day. More than 40% of medication errors are believed to result from inadequate reconciliation in handoffs during admission, transfer, and discharge of patients.

	PSF/Med Sec	Clinical Techs	MA/Nursing Student	MA	LPN	RN	Allied Health	PA/APN without prescriptive authority	PA/APN with prescriptive authority	Medical Student	Residents	Fellows	MD/DO
Scope of Practice													
Alert Advisory (Build will be appropriate to user)	X	X	X	X	X	X	X	X	X	X	X	X	X
Reason for visit/Chief complaint	X	X	X	X	X	X	X	X	X	X	X	X	X
Vital Sign	X	X	X	X	X	X	X	X	X	X	X	X	X
Allergy Update	X	X	X	X	X	X	X	X	X	X	X	X	X
History update (social, family, medical, and surgical)	X	X	X	X	X	X	X	X	X	X	X	X	X
Verification of Benefits	X	X	X	X	X	X	X	X	X	X	X	X	X
Health Maintenance				X	X	X		X	X	X	X	X	X
Medication Update			X	X	X	X		X	X	X	X	X	X
Documentation Flowsheets	X	X	X	X	X	X	X	X	X				
Nurses Notes	X	X	X	X	X								
Nursing Assessment					X								
Nursing Care Plans					X								
Problem List Updates								X	X	X	X	X	X
Progress Note Section (H & P Procedure and MC Sensitive)	X	X	X	X	X	X	X	X	X	X	X	X	X
Documentation Note Section (Telephone and Refill Encounter)	X	X	X	X	X	X	X	X	X	X	X	X	X
Patient Instructions	X	X	X	X	X	X	X	X	X	X	X	X	X
Patient Education					X	X	X	X	X	X	X	X	X
Serves as scribe for provider				X	X	X		X	X	X	X	X	X
History of Present Illness (HPI)								X	X	X	X	X	X
Review of systems (ROS)			X	X	X	X		X	X	X	X	X	X
Physical Exam								X	X	X	X	X	X
Assessment and Plan								X	X	X	X	X	X
Immunization documentation	X	X	X	X	X	X	X	X	X	X	X	X	X
Consent *	X	X	X	X	X	X	X	X	X	X	X	X	X
Order Entry *	X	X	X	X	X	X	X	X	X	X	X	X	X
Diagnosis *		X	X	X	X	X	X	X	X	X	X	X	X
Medication Reconciliation								X	X	X	X	X	X
Medication Notes	X	X	X	X	X	X	X	X	X	X	X	X	X

## Herbal Follow up Appointment Flow

- 5-10 min to review medications and allergies, gather the new symptoms and change of previous symptoms, ask only about diagnosis relevant symptoms! (I like to have an eye contact during this process)

so I **record** only those symptoms that are important for formula modification

- 5-10 min are devoted to patient education end explanations

- 5-10 min for Epic/EMR soap note writing, Crane website prescription modification and Epic/EMR chart closing.

*If I can not complete this at the appointment I leave it for later admin time to be done. Epic/EMR chart MUST be closed within 24 hours*

- 5 min to walking patient in and out
- total follow up appointment time is 30 min

Loopdedoo MRN: 77327894 Allergies: NO KNOWN ALLERGIES Code: None Alerts: **HM**  
 35 year old, 03/29/1980 PCP: Kendall, John M MyChart: Idle Bed: None Type: None

5/26/2015 visit with Galina Roofener for Consults

Review

Allergies: **No Known Allergies** Reviewed on 5/26/2015: Fully Assessed  
 Last Vitals: BP: P: T: T Src: Resp: W: H: 157.5 cm (5' 2")  
 SpO2: PF: BMI: BSA: HC: cm Tobacco: **Never** OB/GYN Status: **OB** EDD:

Medications

Outpatient Medications (2)  
[Hospital Medications \(0\)](#) [Clinic-Administered Medications \(0\)](#)  
 lisinopril (ZESTRIL, PRINML) 10 mg tablet  
 PNY95/FERROUS FUMARATE/FA(PRENATAL MULTMITAMINS ORAL)

Problem List

Dysphagia, unspecified(787.20)

Allegies will be marked as: Fully Assessed ☒ Mark All as Reviewed

In this visit:  
 Allergies: Fully Assessed (You)  
 Medications: Reviewed (You)  
 Problem List: Reviewed (You)

Patient Goals

Search for new item

No active goals.  
 You can use the box to the upper left to add an item to the list.

Progress Notes

No notes filed.

MC Sensitive Note

NA ROOFENER V  11:07

Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM

Zzz Test Patientfive, Two MRN: 10002850 Allergies: **Bee Sting, Penicillins, Adv...** Code: None Alerts: **HM, AD**  
 Female, 20 year old, 01/11/1995 PCP: (None) MyChart: Active Bed: None Type: None

Chart Review (Last refresh: 11:18:23 AM)


Results Review

54 records match filters, more records to load ☒ Canceled/Inpatient ☐ Resulted

Filters: Canceled/Inpatient

Medications and orders also exist in active treatment plans: [ONCOLOGY REGIMEN, NON-CHEMO 1, THERAPY PLAN, NON-CHEMO 2](#)

Date/Time	Test	Status	Expected By	Encounter Type	Local
05/19/2015 02:20 P...	HEPATIC FUNCTION PNL	Future		Procedure FLA	FLCL
05/19/2015 02:20 P...	BASIC METABOLIC PNL	Future		Procedure FLA	FLCL
05/19/2015 02:20 P...	LIPID PROFILE*, FL	Future		Procedure FLA	FLCL
05/19/2015 02:12 P...	BASIC METABOLIC PNL	Future		Orders Only FLA	FLCL
05/19/2015 02:12 P...	HEPATIC FUNCTION PNL	Future		Orders Only FLA	FLCL
05/19/2015 02:12 P...	LIPID PROFILE*, FL	Future		Orders Only FLA	FLCL
05/12/2015 04:03 P...	COMP METABOLIC PANEL			Office Visit	CC-C
04/30/2015 09:32 AM	CBC + AUTO DIFF	Pending		Hemonc Orders Only	CC-C
04/20/2015	RAPID STREP TEST B/O	Final result		Office Visit	BRUI

Results  **RAPID STREP TEST B/O (Order 7619823)**

Patient Info

Patient Name: Zzz Test Patientfive, Two (10002850) Sex: Female DOB: 01/11/1995

Result Date - 4/20/2015

Component Results

Component	Value	Range & Units	Status
Rapid Strep	POSITIVE	non - ons	Final

GALINA ROOFENER V   11:07

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Revw | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive, Two** | Zzz, Loopededoo

**Zzz Test Patientfive...** | MRN: 10002850 | Allergies: **Bee Sting, Penicillins, Advil...** | Code: None | Alerts: **HM, AD**  
 Female, 20 year old, 01/11/1995 | MyChart: Active | Bed: None | Type: None

**5/26/2015 visit with Galina Roofener for Consults**

SmartSets | Letters | Enter/Edit | Imm/Inj | Appts | Print A/S | Images | Admin | Open Orders | Benefits Inquiry

**Allergies:** **Bee Sting, Penicillins, Advil, Sugar Cane, Eggs, Grass, Pollen, Shellfish** | Reviewed on 5/26/2015: Fully Assessed

Last Vitals: BP: P: T: T Src: Resp: W: H: 160 cm (5'3")  
 SpO2: PF: BMI: BSA: HC: cm Tobacco: Quit OB/GYN Status: Recent pregnancy

**Progress Notes (F3 to enlarge)**

**B A** | Insert SmartText

This is a \*\*\* year old \*\*\* ,  
 ~Weight \*\*\*  
 Is here today in the Chinese Herbal Clinic  
 Herbal Therapy start date: \*\*\*

RBAPC discussed with patient. All questions answered and Informed Consent was gathered. This is the patient's initial visit. Intake form located in patient file.  
 Acupuncture and chinese herbal therapy is not a substitute for conventional medical diagnosis and treatment.

Patient agrees that either:  
 1. A diagnostic exam has been performed by a physician or chiropractor within the last six months regarding the condition for which they are seeking acupuncture treatment.  
 or  
 2. If no diagnostic exam by a physician or chiropractor has been done within the last six months regarding the condition for which patient is seeking treatment, the Licensed Acupuncturist, per Ohio Law, recommends that this diagnostic exam be performed.

Medication reviewed: yes, no change.

Sign at close encounter

Restore Close F9 Cancel Previous F7 Next

GALINA ROOFENER V | MC MedAdv Rq Open Orders

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Revw | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive, Two** | Zzz, Loopededoo

**Zzz Test Patientfive...** | MRN: 10002850 | Allergies: **Bee Sting, Penicillins, Advil...** | Code: None | Alerts: **HM, AD**  
 Female, 20 year old, 01/11/1995 | MyChart: Active | Bed: None | Type: None

**5/26/2015 visit with Galina Roofener for Consults**

SmartSets | Letters | Enter/Edit | Imm/Inj | Appts | Print A/S | Images | Admin | Open Orders | Benefits Inquiry

**Allergies:** **Bee Sting, Penicillins, Advil, Sugar Cane, Eggs, Grass, Pollen, Shellfish** | Reviewed on 5/26/2015: Fully Assessed

Last Vitals: BP: P: T: T Src: Resp: W: H: 160 cm (5'3")  
 SpO2: PF: BMI: BSA: HC: cm Tobacco: Quit OB/GYN Status: Recent pregnancy

**Progress Notes (F3 to enlarge)**

**B A** | Insert SmartText

Food Allergies: \*\*\* **Soy, Gluten, Wheat, Tree Nuts, Citrus, Sesame, Latex, Shellfish**

**Initial Intake notes:**  
 Main Complaint(s): \*\*\*  
 Secondary complains: \*\*\*  
 History: \*\*\*  
 • Body temperature: \*\*\* cold \*\*\*hot \*\*\*cold hands&feet \*\*\*Chills/Fever  
 • Thirst: \*\*\* thirsty all the time \*\*\*Not thirsty  
 • Appetite: \*\*\* hungry all the time \*\*\*not hungry at all  
 • Sweating: \*\*\*  
 • Palpitation: \*\*\* at rest \*\*\*on exertion  
 • Cough /Asthma/Wheezing/SOB: \*\*\*  
 • Sinus: \*\*\*postnasal drip  
 • Vision: \*\*\*glasses, macular degeneration  
 • Hearing: \*\*\*tinnitus, diminished  
 • Dizziness: \*\*\* brain spins, \*\*\* room spins  
 • Headache: \*\*\*No \*\*\*Yes  
 Frequency: \*\*\*

Sign at close encounter

Restore Close F9 Cancel Previous F7 Next

GALINA ROOFENER V | MC MedAdv Rq Open Orders

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Revw | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive,Two** | **Zzz,Loopdedoo**

**Zzz, Loopdedoo** | Female, 35 year old, 03/29/1980 | MRN: 77327894 | PCP: Kendall, John M | Allergies: NO KNOWN ALLERGIES | Code: None | Alerts: HM | Bed: None | Type: None

**Place orders (Enc Date: 5/26/2015) - Wt: (Not entered for this visit) Ht: 157.5 cm (5' 2")**

SmartSets | PrefList | Interactions | Enter/Edit | Providers | File | Open Orders | Routing | Pharmacy | Calculator | CC Results | Training | Pending

New order:  Search

Order mode: **Standard** | New order defaults | Not using defaults

**After visit (3 Orders)**

**COMP METABOLIC PANEL** | Expected-11/26/2015, Expires-5/25/2016, Lab, Routine, BLOOD

**COMP METABOLIC PANEL** | Expected-6/26/2015, Expires-5/25/2016, Lab, Routine, BLOOD

**COMP METABOLIC PANEL** | Lab, Routine, BLOOD

FT - Prev Order FB - Next Order

**Diagnoses** | Associate | Associate All | Level of service:

Add Diagnosis  Edit Remove

P Diagnosis ICD-9-CM

1. Dysphagia, unspecified(787.20) 787.20

New Problem ☐ Show Resolved Edit

Link Problem Code

+ Dysphagia, unspecified(787.20) 787.20 10

Auth Prov: No authorizing

Progress soap note example.docx - Microsoft Word

Document3 - Microsoft Word

GALENA ROOFENER V | MC M

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Revw | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive,Two** | **Zzz,Loopdedoo**

**Zzz Test Patientfive...** | Female, 20 year old, 01/11/1995 | MRN: 10002850 | PCP: (None) | Allergies: Bee Sting, Penicillins, Advil... | Code: None | Alerts: HM, AD | Bed: None | Type: None

**5/26/2015 visit with Galina Roofener for Consults**

Qstrs | SmartSets | Letters | Enter/Edit | Imm/Inj | Appts | Print A/S | Images | Admin | Open Orders | Benefits Inquiry

**Allergies: Bee Sting, Penicillins, Advil, Sugar Cane, Eggs, Grass, Pollen, Shellfish** | Reviewed on 5/26/2015: Fully Assessed

Last Vitals: BP: P: T: T Src: Resp: W: H: 160 cm (5' 3")

SpO2: PF: BMI: BSA: HC: cm Tobacco: Quit OB/GYN Status: Recent pregnancy

**Level of Service & Follow-up**

NEW1 NEW2 NEW3 NEW4 NEW5

EST1 EST2 EST3 EST4 EST5

LOS:

Modifiers: [Click to add](#)

Auth prov:

Disposition

Return in:  Days Weeks Months Years

4 Weeks 3 Months 6 Months 1 Year

Return on:  ☒ Approximately

☐ PRN:

For:

Check-out note:

Send Chart Upon Closing Section

Recipient Modifier Add PCP

ZZZ, ZZZ [F792195] Add My List

Build My Lists

Clear All

Comments: [Routing Hx](#)

[Thank you for referral to Chinese herbal Clinic.]

Remind me to:

GALENA ROOFENER V | Open Orders

Firefox | Design Formula | Electronic Medical Records Software (EM... | jia wei shao yao ing...

Crane Herb Company, Inc. (US) | https://www.craneherb.com/practitioner/custompharmacy/design.aspx?inprocess=18n | jia wei shao yao ing...

**CRANE HERB COMPANY** Empowering Herb Practitioners

Products Discounts Clinic Orders Patent Pharmacy Custom Pharmacy My Account About Crane Videos

Home > Practitioner Home > Custom Pharmacy > Design Formula

**Design Formula**

Formula Information

Formula Type: ☐ Clinic ☒ Patient

Patient Name: Zzz Test Patientive

Formula Name: Jia Wei Xiao Yao San Mod 5/21/2015

Practitioner Cost: \$33.60 per 100 grams

Patient Price: \$33.60 per 100 grams

**Ingredients**

Pin Yin	Common Name	Parts (x)	Pct	Patient Price
Jia Wei Xiao Yao San	Bupleurum & Peony Formula	100.0	95.2%	\$31.89
Bai He	Lily Bulb	3.0	2.9%	\$1.04
Yuan Zhi	Polygala	2.0	1.9%	\$0.67
<b>Total:</b>		105.0		\$33.60

Beginning of Name: yuan zh

Pin Yin	Common Name
Yuan Zhi	Polygala

**In formula**

Firefox | Prescription | Electronic Medical Records Software (EM... | jia wei shao yao ing...

Crane Herb Company, Inc. (US) | https://www.craneherb.com/practitioner/custompharmacy/prescribe.aspx?f=1123628p | jia wei shao yao ing...

**CRANE HERB COMPANY** Empowering Herb Practitioners

Products Discounts Clinic Orders Patent Pharmacy Custom Pharmacy My Account About Crane Videos

Home > Practitioner Home > Custom Pharmacy > Prescription

**Prescription**

To prescribe, enter dosage information and click Update. You may then click Prescribe.

**Patient:** Patientive Zzz Test

**Formula:** Jia Wei Xiao Yao San Mod 5/21/2015

Patientive Zzz Test [edit]  
Markup: A (0%)  
111 main  
nowhere, OH 44109  
GR@asiantherapies.us

**Encapsulate:**

**Grams/Dose:**

**Doses/Day:**

**Number of Days:**

**Dosage Instructions (printed on label):**  
Take 3 level spoons with water, 2 times a day between meals. Separate b

**Ingredients**

Pin Yin	Common Name	Parts	Percentage
Jia Wei Xiao Yao San	Bupleurum & Peony Formula	100.0	95.2%
Bai He	Lily Bulb	3.0	2.9%
Yuan Zhi	Polygala	2.0	1.9%
<b>Total:</b>		105.0	

**Total Grams:**

**Practitioner Cost:**

**Patient Price (0% markup):**

**Encapsulation Price:**

**Total Price:**

**Treatment Notes:**



Crane Herb Company  
Custom Pharmacy Prescription

Prescription Information

Practitioner Name: Ms. Galina V. Roofener, L.Ac.  
Clinic Name: Asian Therapies Acupuncture Clinic  
Formula Name: Xerostomia - Sjogren's 8/24/2015  
Formula Type: Patient  
Antecedent Formula: Xerostomia - Sjogren's 8/13/2015  
Patient Name: Test Test  
Created: Aug 24, 2015 11:57 AM  
Prescription Number: 14214152

Dosage Information

Grams/Dose: 3.0  
Doses/Day: 2  
Number of Days: 14  
Total Grams: 84.0  
Status: Unfilled  
Dosage Instructions: Take 3 level spoons with water per mouth, 2 times a day between meals. Separate by 2 hours from the rest of your med's and supplements  
Treatment Notes: If contracted any infectious disease (ex: common cold, etc) or If any unusual symptoms have appeared, stop herbs and contact me immediately.  
roofen@ccf.org or phone: 216-446-8488

Ingredients

Pin Yin	Pharmaceutical Name	
Tai Zi Shen	Pseudostellariae Heterophyllae Radix	12.9%
Zi Qian Cao	Siegesbeckiae Orientalis Herba	6.4%
Sang Shen Zi	Mori Fructus	6.4%
Jue Ming Zi	Cassiae Torae Semen	6.4%
Long Dan Cao	Gentianae Scabrae Radix	6.4%
Tian Hua Fen	Trichosanthis Radix	6.4%
Nu Zhen Zi	Ligustri Lucidi Fructus	6.4%
Hong Jing Tian	Rhodiole Roseae	6.4%
Huang Jing (Jiu)	Polygonati Rhizoma	6.4%
Van Hu Suo	Corydalis Vanhusuo Rhizoma	5.2%
Bai Shao	Paeoniae Lactiflora Radix	5.2%
Fo Shou	Citri Sarcodactyli Fructus	5.2%
Wu Mei	Mume Fructus	5.2%
Ge Gen (Fen Ge Gen) cultivated	Puerariae Radix	4.3%
Wu Wei Zi	Schizandrae Chinensis Fructus	4.3%
Qing Hao	Artemisiae Apiaceae Herba	3.9%
Gan Cao	Glycyrrhizae Uralensis Radix	2.6%

Cleveland Clinic

### UNAPPROVED ABBREVIATIONS

The use of dangerous abbreviations can result in serious errors.  
These dangerous abbreviations may not be used at Cleveland Clinic.

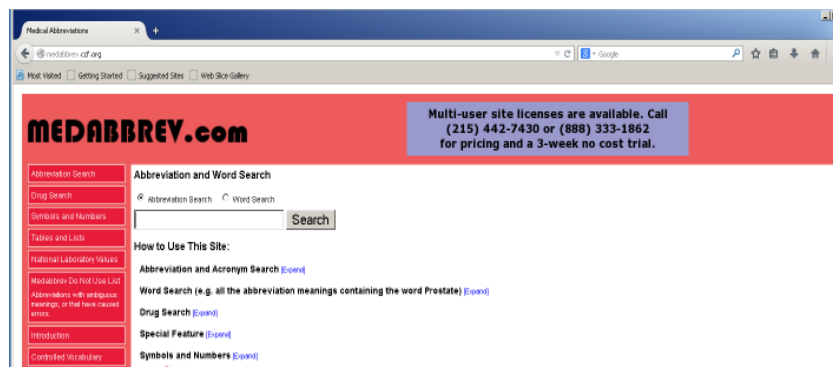
USE	DO NOT USE	MISINTERPRETATION
"daily" "every other day"		Mistaken for one another. The period after the Q can be mistaken for an "I" and the "O" can be mistaken for "I".
"unit"		Read as a "0" or "4", causing a 10-fold overdose or greater. (4U seen as "40") (4U seen as "44")
"international unit"		Mistaken as "IV" (intravenous) or "10" (ten).
"morphine sulfate" "magnesium sulfate"		Confused for one another. Can mean morphine sulfate or magnesium sulfate.
"0.1mg" Always write a zero before a decimal when the dose is less than a whole unit		Decimal point is missed. (.1 mg misread as 1 mg)
"1 mg" Do not write trailing zeros for doses expressed in whole numbers		Decimal point is missed. (1.0 mg misread as 10 mg)

These dangerous abbreviations are prohibited in all medical record documentation (including handwritten or free-text computer entry) and on any pre-printed forms.

Required by The Joint Commission  
Revised 06/11

98

## Medical abbreviation sources



This website, medabbrev.com, as of 08/18/2015, contains 45,256 entries. It is based on the book Medical Abbreviations: 32,000 Conveniences at the Expense of Communication and Safety, authored by Neil M. Davis, 15th Edition, ISBN 978-0-931431-15-9, (2011). Since 2011, 13,297 new entries have been added.

Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM

**Epic** Zzz Test Patientfive, Two MRN: 10002850 Allergies: Bee Sting, Penicillins, Adv... Code: None Alerts: HM, AD  
Female, 20 year old, 01/11/1995 PCP: (None) MyChart: Active Bed: None Type: None

Review Current Medications

**Update Current Medication List**

Please use this section to Review and Update the Patient's Current Medications.

Med List Comments: Add Note

Add Additional Medications Check Interactions Inform

Sort by: Alpha Show Details

Refills: 100 ordered Pharmacy: E-GIANT EAGLE #0220 - AMHERST, OH 44001 - 2201 KRESGE DRIVE - 440-282-7651 0220

**HERBAL THERAPY**

1. TCM Rx: Herbal Formula (KPC 5.1): 1. TCM Rx: Herbal Formula: (patent) Yin Care  
Dosage, including amount, strength and instruction for use:  
Use as a douche: 2 times a day, dilute 1 tablespoon of decoction per 1 cup of warm water  
Use as an external wash: wash desired area with small amount of undiluted decoction, DO NOT rinse, air dry or pat dry

2. TCM Rx: Herbal Formula (KPC 5.1): Long Dan Xie Gan + Liu Jun Zi Tang mod 5/26/2015  
Created: May 26, 2015 10:16 AM  
Prescription Number: 16184836  
Number of Days: 21  
Dosage Instructions: Take 3 level spoons with water, 2 times a day between meals. Separate by 2 hours from the rest of your med's and supplements  
Treatment Notes: If contracted any infectious disease (ex: common cold, etc) or if any unusual symptoms have appeared, stop herbs and contact me immediately.  
roofeng@ccf.org or phone: 216-448-8486

**Cautions & Contraindications**

This formula contains the following potential allergen(s):  
\* Tree Nuts: Tao Ren (Peach Kernel (persica))

**Ingredients**

Rin Yin Common Name

Long Dan Xie Gan Tang Gentiana Combination 38.5%  
Liu Jun Zi Tang Major Six Herb Combination 35.4%  
Tao Ren Peach Kernel (persica) 6.9%  
Yin Yin Common Name

GALINA ROOFENER V MC MedAdv Rq Open Orders

**Epic - Hyperspace - Epic2014/10/1 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Zzz Test Patientfive, Two** MRN: 10002850 Allergies: Bee Sting, Penicillins, Advil... Code: None Alerts: HM, Type: None  
 Female, 20 year old, 01/11/1995 PCP: (None) MyChart: Active

**Snapshot** | ALL | CLIN DOC | LABS | MEDS | More | Report: Snapshot

**Demographics**

**Two Zzz Test Patientfive** 2222 MAIN ST  
 20 year old female MADISON OH 44057  
 440-428-8888 (H)

Comm Pref: None

**Problem List**

- Heart replaced by transplant
- Renal failure (ARF), acute on chronic
- AML (acute myeloblastic leukemia)
- Lung cancer
- Atrial fibrillation
- Shoulder pain, bilateral
- Type II or unspecified type diabetes mellitus without mention of complication, not stated as uncontrolled
- Asthma flare
- Malignant neoplasm of base of tongue
- RA (rheumatoid arthritis)
- Rheumatoid arthritis(714.0)
- Myopia
- Blepharitis, unspecified
- Counseling and coordination of care
- Depressive disorder, not elsewhere classified
- Primary open angle glaucoma - Right Eye
- Preglaucoma, unspecified
- For radonc f/u tracking

**Allergies**

- BEE STING Swelling
- PENICILLINS Rash
- ADVIL Anaphylaxis
- SUGAR CANE GI Upset
- EGGS Hives
- GRASS Shortness of Breath
- POLLEN Itching
- SHELLFISH Swelling

☒ Mark as: Fully Assessed Fully Assessed on 3/30/2015.

**Medications**

Outpatient Medications (26) [Hospital Medications \(1\)](#) [Clinic-Administered Medications \(1\)](#)

CALCIUM CARBONATE (CALCARB 600 ORAL)

RESEARCH MEDICATION

ondansetron (ZOFTRAN) 8 mg tablet

0.9 % SODIUM CHLORIDE (NACL) 0.9% solution

0.9 % SODIUM CHLORIDE (NACL) 0.9% solution

metFORMIN (GLUCOPHAGE) 1,000 mg tablet

oxyCODONE-acetaminophen (PERCOCET) 5-325 mg tablet

furosemide (LASIX) 20 mg tablet

**HERBAL THERAPY**

acetaminophen 325 mg tablet

dutasteride 0.5 mg capsule

gabapentin (LYRICA) 300 mg tablet

**More Activities** | **Open Orders**

**Firefox** | <https://www.craneherb.com/neo/launch?rand=2p4vebp36b6f6#7113173881> | (1 unread) - galinaroofener - Yahoo Mail

**YAHOO! MAIL** | Search | Search Mail | Search Web | Home | Galina

**Compose** | Delete | Move | Spam | More

**Inbox (1)**

- Drafts (8)
- Sent
- Spam (23)
- Trash (16)
- Smart Views
- Folders (40)
  - books
  - Deleted Messages
  - Drafts
  - Insurance Billing
  - Junk
  - memos
  - Outbox
  - patient communicat...
  - prescriptions (40)**
  - research
  - Sent Messages

**New prescription for Patientfive Zzz Test**

pharmacy@craneherb.com Today at 1:57 PM  
 To: GR@asiantherapies.us

You have submitted a prescription for Patientfive Zzz Test.

Patientfive Zzz Test has been notified of the prescription by email, and has been given instructions on how to pick it up.

If you want to help the patient pick up the prescription, go to <http://www.CraneHerb.com/patient/pickup/pickup.aspx?PrescriptionNumber=16370793&LastName=Zzz%20Test%20> and follow the directions on the screen. Or go to the Crane home page at [www.CraneHerb.com](http://www.CraneHerb.com) and fill out the prescription pickup form.

The prescription details are listed below. Thank you for using the Crane Herb pharmacy.

-----

Prescription number: 16370793  
 Product: Jia Wei Xiao Yao San Mod 5/21/2015  
 Size: 84.0 gm  
 Quantity: 1  
 Dosage: 3 gm 2 times per day for 14 days

**Activate Adobe**  
 This plugin is vulnerable and should be updated.  
[Check for updates](#)

Firefox

galaroofener - Yahoo Mail Prescription Report Pick Up a Prescription

Crane Herb Company, Inc. (US) | <https://www.craneherb.com/practitioner/account/prescriptionreport.aspx> | jia wei shao yao ingredien

Home » Practitioner Home » F

**CRANE HERB COMPANY** *Empowering Herb Practitioners*

Products Discounts Clinic Orders Patent Pharmacy Custom Pharmacy My Account About Crane Videos

Home » Practitioner Home » My Account » Reports » Prescription Report

**Prescription Report**

Patient: All Status: All Search

Date Range: 1/1/2008 - 5/28/2015 Pharmacy: All

**1 prescription has been found.**

Prescription Number	Entered	Product Line	Product	Patient	Dosage	Size	Pick
16370793 <a href="#">[view]</a>	May 28, 2015	Custom Formula	Jia Wei Xiao Yao San Mod 5/21/2015 <a href="#">[copy]</a>	Patientive Zzz Test <a href="#">[prescribe]</a>	3 gm 2 times per day for 14 days	84 g	No

© 2015 Crane Herb Company. All Rights Reserved. | Policies | Security & Privacy Built by Cornerstone

Firefox

<https://www.craneherb.com/practitioner/account/prescriptionreport.aspx> | galaroofener - Yahoo Mail

<https://us-mg5.mail.yahoo.com/neo/launch?rand=2p4vebp36b6f6#5838920394> | jia wei shao yao ingredien

Home Mail Search News Sports Finance Weather Games Answers Screen Flickr Mobile More

**YAHOO! MAIL** Search Search Mail Search Web Home Gali

Compose Delete Move Spam More

**Inbox**

- Drafts (8)
- Sent
- Spam (23)
- Trash (16)
- Smart Views
- Folders (40)**
  - books
  - Deleted Messages
  - Drafts
  - Insurance Billing
  - Junk
  - memos
  - Outbox
  - patient communicat...
  - prescriptions (40)**
  - research
  - Sent Messages

**New prescription from Your Clinic**

pharmacy@craneherb.com Today at 1:57 PM

To: GR@asiantherapies.us

Your Clinic has submitted a prescription for you at the Crane Herb pharmacy.

Prescription number: 16370793  
 Product: Jia Wei Xiao Yao San Mod 5/21/2015  
 Size: 84.0 gm  
 Quantity: 1  
 Dosage: 3 gm 2 times per day for 14 days

To pick up your prescription, go to <http://www.CraneHerb.com/patient/pickup/pickup.aspx?PrescriptionNumber=16370793&LastName=Zzz%20Test%20> and follow the directions on the screen. Or go to the Crane home page at [www.CraneHerb.com](http://www.CraneHerb.com) and fill out the prescription pickup form.

Thank you for using the Crane Herb pharmacy.

Activate Adobe  
This plugin is vuln  
and should be up  
Check for upda

**CRANE HERB COMPANY**  
Empowering Herb Practitioners

Prescriptions Practitioner Database Product Lines About Crane

Home > Patient Home > Prescriptions > Pick Up a Prescription

### Pick Up a Prescription

**Welcome, Test Test**  
You have one unfilled prescription. Click **Checkout** below to purchase. To learn more about using the pharmacy, read the [Prescription Pickup FAQ](#).

**Custom Prescriptions**  
Prescription 14214152  
Prescribed Aug 24, 2015

**Xerostomia - Sjogren's 8/24/2015 (CF114830)** 84 grams **\$35.46** [Checkout](#)

Dosage: 3 gm 2 times per day for 14 days

There are 17 ingredients in this formula. [Hide Ingredients](#)

Name	Common	Pin Yin	Amount/Weight
Paeoniae Lactiflorae Radix	Peony (White)	Bai Shao	155 mg
Ligustri Lucidi Fructus	Ligustrum	Nu Zhen Zi	193 mg
Trichosanthes Radix	Trichosanthes Root	Tian Hua Fen	193 mg
Polygonati Rhizoma	Polygonatum (Siberian Solomon Seal)	Huang Jing (Jiu)	193 mg
Mume Fructus	Mume	Wu Mei	155 mg
Mori Fructus	Mulberry	Sang Shen Zi	193 mg
Siegesbeckiae Orientalis Herba	Siegesbeckia Stem	Xi Qian Cao	193 mg
Rhodola Rosea	Rhodola	Hong Jing Tian	193 mg
Artemisiae Apiaceae Herba	Artemisia Qing Hao	Qing Hao	116 mg
Puerariae Radix	Pueraria Root	Ge Gen (Fen Ge Gen) cultivated	129 mg
Pseudotscholariae Heterophylae Radix	Pseudotscholaria	Tai Zi Shen	388 mg
Cassiae Torae Semen	Cassia Seed	Jue Ming Zi	193 mg
Schizandrae Chinensis Fructus	Schizandra	Wu Wei Zi	129 mg
Geranium Scabrae Radix	Geranium	Long Dan Cao	193 mg
Corydalis Yanhusuo Rhizoma	Corydalis	Yan Hu Suo	155 mg
Citri Sarcocodicyli Fructus	Citrus Sarcocodicylus	Fo Shou	155 mg
Oleocymizae Ulerensis Radix	Licorice	Qian Cao	77 mg

\* Actual compounded weight may vary slightly.

© 2015 Crane Herb Company. All Rights Reserved. | Policies | Security & Privacy

Built by Comestone Technology

## ERRORS

According to the Institute of Medicine, the average hospitalized patient is a subject to at least one medical error per day. More than 40% of medication errors are believed to result from inadequate reconciliation in handoffs during admission, transfer, and discharge of patients.

Annie

I am so sorry being a pain in your rear end I have med students non-stop shadowing me for last few weeks, today I have 3!! they distract me tremendously. So I try to double check myself on my lunch break, and of course I make mistakes Please delete the following prescription I will resubmit the correct one

Thank you so much GR

-----Original Message-----

From: pharmacy@craneherb.com [mailto:pharmacy@craneherb.com]

Sent: Thursday, May 14, 2015 11:29 AM

To: Roofener, Galina

Subject: New prescription for ZZZZ

ZZZZ has been notified of the prescription by email, and has been given instructions on how to pick it up.

If you want to help the patient pick up the prescription, go to

[http://www.CraneHerb.com/patient/pickup/pickup.aspx?](http://www.CraneHerb.com/patient/pickup/pickup.aspx?PrescriptionNumber=14968052&LastName=ZZZZ)

[PrescriptionNumber=14968052&LastName=ZZZZ](http://www.CraneHerb.com/patient/pickup/pickup.aspx?PrescriptionNumber=14968052&LastName=ZZZZ) and follow the directions on the screen. Or

go to the Crane home page at [www.CraneHerb.com](http://www.CraneHerb.com) and fill out the prescription pickup form.

The prescription details are listed below. Thank you for using the Crane Herb pharmacy.

Prescription number: 14968052

Product: Huang Lian Jie Du Tang mod 5/14/2015

Size: 50.0 gm

Quantity: 1

- Dosage: 1 gm 2 times per day for 25 days

## COMMUNICATION WITH THE PATIENT

## Patient's after visit summary and follow up communication.

### Ohio Law

- (E) In an individual's practice of oriental medicine by using herbal therapy in the treatment of a patient, all of the following apply:
- (1) The oriental medicine practitioner shall provide to the patient counseling and treatment instructions. The treatment instructions shall do all of the following:
  - (a) Explain the need for herbal therapy;
  - (b) Instruct the patient how to take the herbal therapy;
  - (c) Explain possible contraindications to the herbal therapy and provide sources of care in case of an adverse reaction;
  - (d) Instruct the patient to inform the patient's other health care providers, including the patient's pharmacist, of the herbal therapy that has been provided to the patient.

109

The screenshot displays the Epic Hyperspace interface for a patient named Zzz Test Patientfive, Two. The patient is a 20-year-old female, born 01/11/1995, with MRN 10002850. The visit is dated 5/26/2015, conducted by Galina Roofener for consultations. The patient's allergies are listed as Bee Sting, Penicillins, Advil, Sugar Cane, Eggs, Grass, Pollen, and Shellfish. The visit summary includes vital signs (BP, P, T, S, Resp, W, H) and a recent pregnancy status. The patient instructions section, titled "Patient Instructions (F3 to enlarge)", contains the following text:

1. TCM Rx Herbal Formula (KPC 5.1): **to be determined after lab results come in**  
**Intake:** follow instructions on the label.

You should receive an e-mail from Crane Herb Pharmacy with instructions on how to pick up your herbal formula prescription. Please be advised to check your spam folder as well. Please verify shipping address. With the selection of priority shipping, you should receive the herbal product within 3-4 business days.  
**Note: YOU MUST PICK UP THE CHINESE HERBAL FORMULA WITHIN ONE WEEK OF ORDERING OTHERWISE, YOUR PRESCRIPTION WILL EXPIRE AND YOUR FOLLOW UP APPOINTMENT WITH THE CHINESE HERBALIST WILL BE CANCELLED.**  
**All herbal orders are final. No returns will be accepted by the pharmacy!!!!**

**What you should expect:**  
 Different disorders may require different length of the treatment that may range from few days to few years. Be aware that it may take few weeks to notice subtle changes and up to 3 months for herbal formula to reach its therapeutic potential. It is also important to note that because everyone responds to treatment differently, I cannot guarantee the outcome of the treatment.  
 Herbs and nutritional supplements (which are from plant, animal, or mineral sources) that have been recommended are traditionally considered safe but some allergic reactions or other side effects (i.e. nausea, gas, stomach ache, vomiting, headache, diarrhea, and rushes) may occur.

The interface also shows a sidebar with various navigation options like Results Review, Demographics, Problem List, History, Allergies, Medications, CCF Images, Health Maintenance, Letters, Identity Manager, Order Entry, Immunizations, Forms, Episodes of Care, Doc Flowsheets, FYI, Patient Chart/Adm, Visit Navigator, and More Activities. The bottom of the screen shows the patient's name, GALINA ROOFENER V, and an "Open Orders" button.

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Zzz Test Patientfive, Two** MRN: 10002850 Allergies: **Bee Sting, Penicillins, Advil...** Code: None Alerts: **HM, AD**  
 Female, 20 year old, 01/11/1995 PCP: (None) MyChart: Active Bed: None Type: None

**5/26/2015 visit with Galina Roofener for Consults**

Results Review  
 Review Flowsh...  
 Graphs  
 Growth Chart  
 Demographics  
 Problem List  
 History  
 Allergies  
 Medications  
 CCF Images  
 Health Mainten...  
 Letters  
 Identity Manager  
 Order Entry  
 Immunizations  
 Forms  
 Episodes of Care  
 Doc Flowsheets  
 FYI  
 Patient Chart Ad...  
**Visit Navigator**  
 More Activities

**Progress Notes (F3 to enlarge)**

**Acknowledgement:**  
 Patient has been instructed on sources of care in case of an adverse reaction. Immediately by e-mail: [roofeng@ccf.org](mailto:roofeng@ccf.org) or phone: 216-448-8488

Counseling and treatment instructions have been provided to patient, including but not limited to the need for herbal therapy, patient instructions on how to take the herbal therapy, explanation of possible contraindications and adverse reactions. Patient has been instructed to inform their health care providers (Physicians, pharmacists, etc.) of the herbal therapy that has been provided to the patient.

This consultation was requested by Dr. ZZZ, ZZZ, MD, for my medical opinion. My final recommendations will be communicated to the referring physician by way of the shared medical record for internal providers or by letter via the United States Postal Service for external providers.

**MONITORING HERB ACTION:**  
 You will have lab work ordered at the initial appointment, in the 1st and 6th month of herbal therapy.

Sign at close encounter

Restore Close Cancel Previous Next

**GA LINA ROOFENER V** Open Orders

**Mozilla Firefox**

[https://ehr.charmtracker.com/physician/recordReview.do?ACTION=SHOW\\_CONSULTATION\\_DETAILS&CONSULTATION\\_ID=44963000000041333&APPOINTMENT\\_ID=4496300000000413](https://ehr.charmtracker.com/physician/recordReview.do?ACTION=SHOW_CONSULTATION_DETAILS&CONSULTATION_ID=44963000000041333&APPOINTMENT_ID=4496300000000413)

**Follow Up Appointments**

Follow up:  
 Via Patient's port message: As needed  
 In Person in: 3 weeks

**CANCELLATION POLICY:** please inform us 24 hour in advance if you need to cancel or reschedule other vice you will be charged \$50 cancellation fee

**Instructions**

TCM Rx Herbal Formula (KPC 5.1):  
 Jia Wei Xiao Yao San Mod 5/21/2015  
 Created: May 28, 2015 1:50 PM  
 Prescription Number: 16370793  
 Number of Days: 14  
 Dosage Instructions: Take 3 level spoons with water, 2 times a day between meals. Separate by 2 hours from the rest of your med's and supplements  
 Ingredients -----Jia Wei Xiao Yao San Bupleurum & Peony Formula 95.2%  
 Bai He Lily Bulb 2.9%  
 Yuan Zhi Polygala 1.9%

You should receive an e-mail from Crane Herb Pharmacy with instructions on how to pick up your herbal formula prescription. Please be advised to check your spam folder as well. Please verify shipping address. With the selection of priority shipping, you should receive the herbal product within 3-4 business days.

Note: YOU MUST PICK UP THE CHINESE HERBAL FORMULA WITHIN ONE WEEK OF ORDERING. OTHERWISE, YOUR PRESCRIPTION WILL EXPIRE AND YOUR FOLLOW UP APPOINTMENT WITH THE CHINESE HERBALIST WILL BE CANCELLED.  
 All herbal orders are final. No returns will be accepted by the pharmacy!!!!

Adverse reaction instructions  
 In case of an adverse reaction if it is a life frightening emergency take the bottle with your herbal prescription, all supplements and medications that you are currently taking and go to ER or call 911.  
 In all other cases of adverse reactions or if any unusual symptoms have appeared or if you contracted any infectious disease (ex: common cold, etc.) please stop herbs and contact me immediately by e-mail: [galinaroofener@yahoo.com](mailto:galinaroofener@yahoo.com) or text or call: 321-805-1382  
 Galina V. Roofener LAc. LCH.

**Handouts and Educational Resources**

Herbal\_Instructions\_Handout.pdf

**GA LINA ROOFENER V** Open Orders



### What you should expect while taking Chinese herbs

Different disorders may require different length of the treatment that may range from few days to few years. Be aware that it may take few weeks to notice subtle changes and up to 3 months for herbal formula to reach its therapeutic potential. It is also important to note that because everyone responds to treatment differently, I cannot guarantee the outcome of the treatment.

Herbs and nutritional supplements (which are from plant, animal, or mineral sources) that have been recommended are traditionally considered safe but some allergic reactions or other side effects (i.e. nausea, gas, stomach ache, vomiting, headache, diarrhea, and rushes) may occur.

Please be advised do NOT buy any herbal supplements at the health food store or Internet without prior consultation with me d/t potential interaction with prescribed Chinese Herbal formula or the rest of your medication and supplements. As well quality of herbal products purchased outside of Asian Therapies Acupuncture Clinic may be questionable. We use Herbal products produced by most reputable manufactures in the world. Our products are compliant with FDA and extensively monitored for quality.

### Acknowledgement

Counseling and treatment instructions have been provided to patient, including but not limited to the need for herbal therapy, patient instructions on how to take the herbal therapy, explanation of possible contraindications and adverse reactions.

Patient has been instructed to inform their health care providers (Physicians, pharmacists, etc.) of the herbal therapy that has been provided to the patient

### Adverse reaction instructions

In case of an adverse reaction if it is a life-frightening emergency take the bottle with your herbal prescription, all supplements and medications that you are currently taking and go to ER or call 911.

In all other cases of adverse reactions or if any unusual symptoms have appeared or if you contracted any infectious disease (ex: common cold, etc.) please stop herbs and contact me immediately. by e-mail: [GR@AsianTherapies.us](mailto:GR@AsianTherapies.us) or text or call: 321-805-1382

Sincerely  
Galina V. Roofener L.Ac., L.C.H.

113

## Guide to Privacy and Security of Electronic Health Information. Version 2.0 .April 2015 .

### Email and Texting

- In this environment of more online access and great demand by consumers for near real-time communications, you should be careful to use a communications mechanism that allows you to implement the appropriate Security Rule safeguards, such as an **email system that encrypts messages or requires patient login, as with a patient portal.**
- If you use an EHR system that is certified under ONC's 2014 Certification Rule, your EHR should have the capability of allowing your patients to communicate with your office through the office's secure patient portal.<sup>65</sup>
- You might want to avoid other types of online or electronic communication (e.g., texting) unless you first confirm that the communication method meets, or is exempt from, the Security Rule.<sup>66</sup>

[www.healthit.gov/.../files/pdf/privacy/privacy-and-security-guide.pdf](http://www.healthit.gov/.../files/pdf/privacy/privacy-and-security-guide.pdf)

114

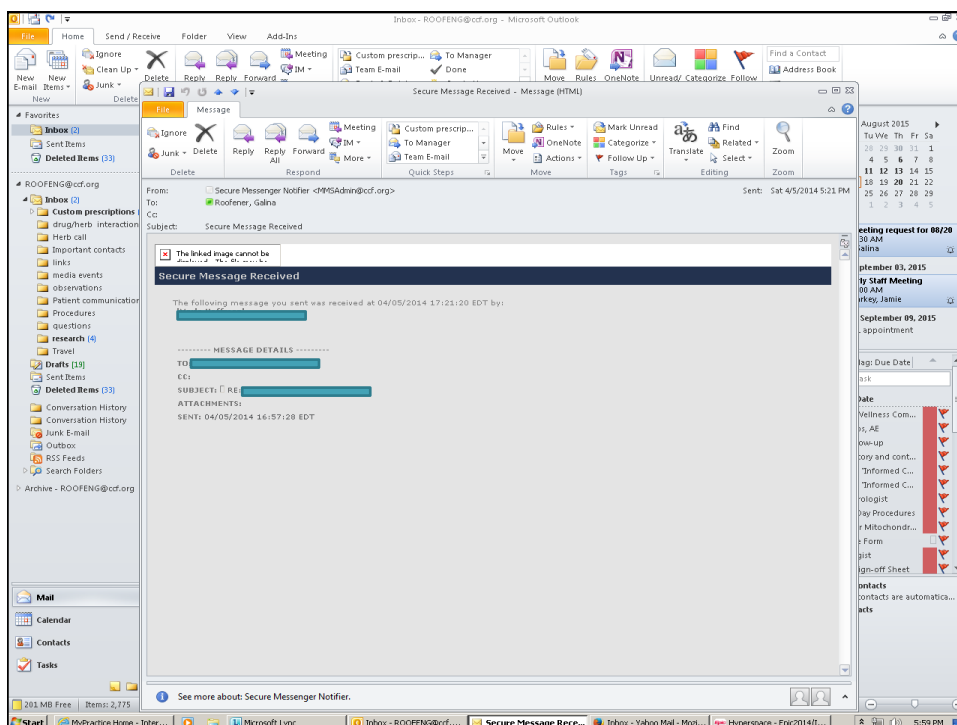
## Guide to Privacy and Security of Electronic Health Information. Version 2.0 .April 2015 .

### Email and Texting


- Consumers increasingly want to communicate electronically with their providers through email or texting.
- The Security Rule requires that when you send ePHI to your patient, you send it through a secure method and that you have a reasonable belief that it will be delivered to the intended recipient.
- The Security Rule, however, does not apply to the patient. A patient may send health information to you using email or texting that is not secure. That health information becomes protected by the HIPAA Rules when you receive it.

[www.healthit.gov/.../files/pdf/privacy/privacy-and-security-guide.pdf](http://www.healthit.gov/.../files/pdf/privacy/privacy-and-security-guide.pdf)

115



## MyChart–Improving Compliance Message My Doctor’s Office

 **MyChart®**  
Your Interactive Health Record

The **Message My Doctor’s Office** compliance report looks for a message response to every incoming patient initiated message to track compliance.

**3 Rules to Reference:**

- 1) Every patient initiated message needs a response to be compliant
- 2) After responding to the message, Close the encounter *(even if choosing to allow patient the ability to reply to the message you are sending)*
- 3) If using the telephone, switch to a Telephone Encounter *(still respond to the message & close the message encounter)*

**Smart Phrase responses for common scenarios:**

**.MYCHARTPRESCRIPTIONRENEWALREQUEST**  
Can be used if patient is requesting RX renewal for active meds through MMDO. This explains the proper use of the Request a RX Renewal Feature in MyChart

**.MYCHARTAPPOINTMENTREQUEST**  
Can be used if patient submits an appointment request using the MMDO to redirect the patient to use the Appointment Request feature available to them

Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM

**Epic** | Reww | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive,Two** | MRN: 10002850 | Allergies: Bee Sting, Penicillins, Advi... | Code: None | Alerts: HM, AD  
Female, 20 year old, 01/11/1995 | PCP: (None) | MyChart: Active | Bed: None | Type: None

**Enter Message**

To: Zzz Test Patientfive,Two [1 0002850]

Subject: lab results

Message type: Secure Message

☐ Notify me if not read by: [ ]

Reply Options:  
☐ Do not allow patient reply  
☐ Allow reply directly to me

Delivery Date:  
 Deliver to patient on: [ ]

Message:  
 Dear ZZZ Test  
 Your last Complete Metabolic Panel lab results are abnormal, you must see your Primary Care Doctor immediately  
 Sincerely  
 Galina V. Roofener L.Ac.

A notification for this message will be sent to the patient.

Accept and Send | Cancel

GALINA ROOFENER V | Open Orders

**Hyperspace - Epic2014/101 - Production Central Region (PRD02/eapp1) - WELL LYND CIM**

**Epic** | Revw | Encounter | Enter/Edit | Tel Enc | Refill | Letter | MyChart | Patient Station | Appts | Arrived | Print

**Zzz Test Patientfive...** | MRN: 10002850 | Allergies: **Bee Sting, Penicillins, Adv...** | Code: None | Alerts: **HM, AD**  
 Female, 20 year old, 01/11/1995 | PCP: (None) | MyChart: Active | Bed: None | Type: None

**Chart Review (Last refresh: 1:37:37 PM)**

Encounters | Lab | Imaging | Proc | Cardiac | Other Ord | Meds | Episodes | Letters | Notes/Trans | Misc Reports | RT | Scanned Docs | Auth

Filters | Preview | Refresh | Select All | Deselect All | Review Selected | Master Report | Flowsheet | Route | Encou

23 records match filters, more records to load | ☒ Hide Add'l Visits

**Filters:** Hide Add'l Visits

Date	Type	Department	Provider	Description	Local
05/26/2015	MC Patient Msg	MYCHRT	Provider, Ccf	Herbs	CC-C
05/26/2015	Consent Form	WELCIM	Roofener, Galina	Informed Consent	LYND
05/26/2015	Consults	WELCIM	Roofener, Galina	Asthma flare (Primary Dx)	LYND
05/26/2015	Patient Update	PULMMN	Gildea, Thomas R		CC-C
05/22/2015	Consent Form	CORSAP	Test, Epiccare Test	Informed Consent (proc 1)	CC-C
05/22/2015	Consent Form	CORSAP	Test, Epiccare Test	Informed Consent	CC-C
05/21/2015	Consent Form	CORSAP	Test, Epiccare Test	Informed Consent	CC-C
05/21/2015	Consent Form	CORSAP	Test, Epiccare Test	Informed Consent	CC-C
05/21/2015	Office Visit	UROLMD	Barber, Deborah Ann (Rn), RN	Renal failure (ARF), acute on chr...	MEM
05/21/2015	Office Visit	INTMEFW	Avalone, Stephen V	OPENED IN ERROR (Primary Dx)	FWC

Back | Not Read

K, have your CBC blood work done on Thursday morning, let us see how inflammation is doing, I will look at it by the end of the day and will let you know. If fever spikes and/or other symptoms aggravate go to ER than new formula arrives take it 3 spoons 3 times a day, keep me posted GR

**Previous Messages**  
 From: Zzz Test Patientfive Sent: 5/26/2015 12:32 PM EDT To: Galina Roofener, RAC Subject: RE:herbs  
 Discomfort is throughout the abdomen, but seems to be worse on the right side, where the stoma and hernia are located. Stoma look normal, unchanged. Fevers are more on the evening. My temp right now is 99.6. Temp might go at up night and usually feels worse in evening.

From: Galina Roofener, RAC Sent: 5/26/2015 11:45 AM EDT To: Zzz Test Patientfive Subject: RE:herbs

**GALINA ROOFENER V** | MC MedAdv Rq | Open Orders

**Firefox** | <https://www.crane...x?new=1&p=307787> | ChARM PHR

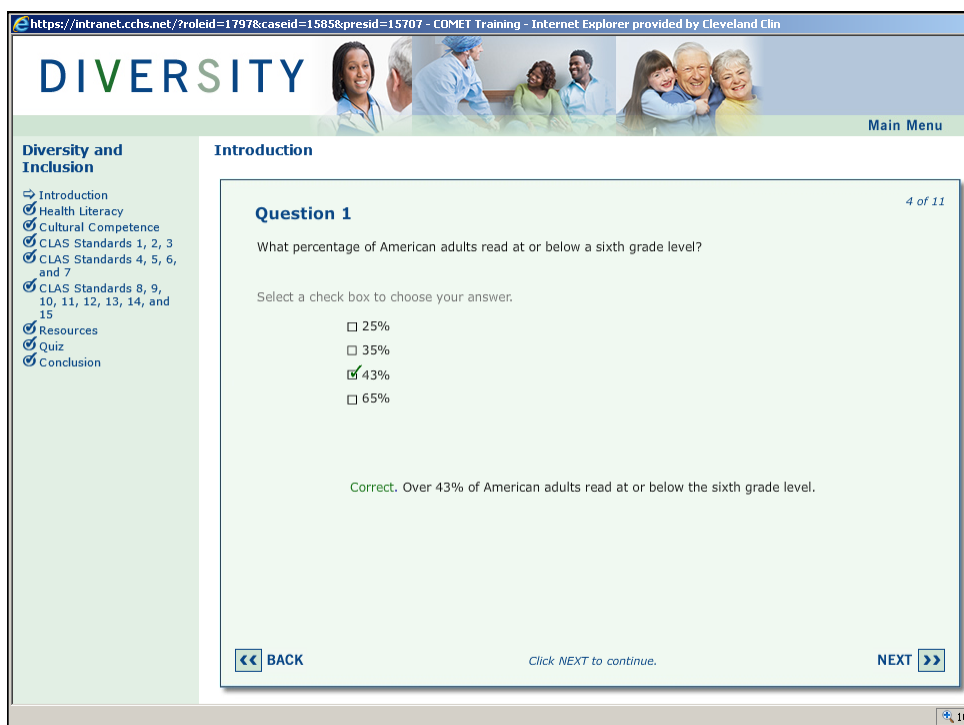
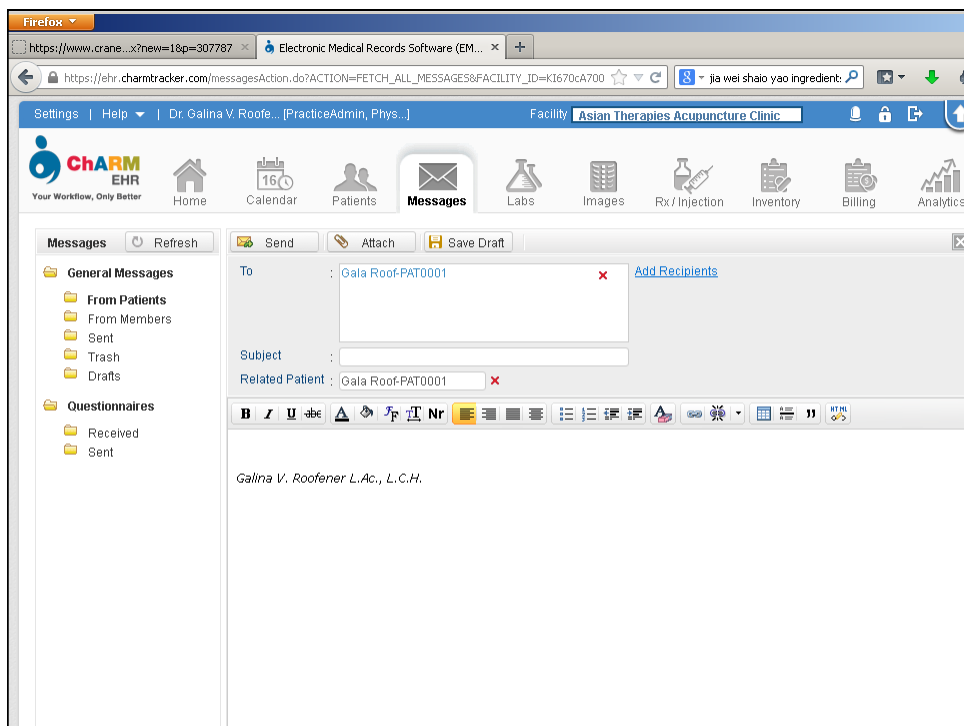
<https://ehc.charmtracker.com/phr/main.do> | ja wei shiao yao ingredients

**ASIAN THERAPIES ACUPUNCTURE CLINIC**

Appointments | Questionnaires | Messages | Documents | Visit Summary

Lab Results | Billing | Rx

Asian Acup  
 3181  
 4410  
 321-  
 321-  
 Provider  
 Dr. Gal  
 Payer  
 Mutual  
 Insured  
 Plan  
 Inst





123

**Short-term clinical observation on compound *Xiatianwu* combined with methotrexate in treating rheumatoid arthritis.**

[Zhao SS](#)<sup>1</sup>, [Wang J](#). Dongyang Hospital Affiliated to Wenzhou Medical College, Dongyang 322100, China. zssay2005@sina.com

**OBJECTIVE:** To observe the short-term clinical efficacy of compound *Xiatianwu* combined with methotrexate (MTX) in treating rheumatoid arthritis.

**METHOD:** One hundred and four patients with rheumatoid arthritis were randomly divided into two groups: 64 cases in the combined treatment group who was treated with compound *Xiatianwu* combined with MTX, and the remaining 40 cases in the control group which was only treated with MTX. The changes in ACR20, ACR50, ACR70 and laboratory indexes including anti-cyclic citrulline polypeptide, rheumatoid factor, erythrocyte sedimentation rate, high sensitivity creatine protein were compared before and after treatment. Adverse reactions in the two groups were observed as well.

**Treating rheumatoid arthritis patients of Shen deficiency and cold invading syndrome by *bushen quhan zhiwang* decoction combined methotrexate: an evaluation of clinical efficacy and safety.**

[Wang JM](#)<sup>1</sup>, [Tao QW](#), [Zhang YZ](#), [Xu Y](#), [Yan XP](#). TCM Rheumatology, China-Japan Friendship Hospital, Beijing 100029, China.

**OBJECTIVE:** To evaluate the clinical efficacy and safety of *bushen quhan zhiwang* decoction (BQZD) combined methotrexate (MTX) in treating rheumatoid arthritis (RA).

**METHODS:** A prospective, randomized controlled study was carried out. RA patients of **Shen deficiency and cold invading syndrome** in the treatment group (120 cases) were treated with BQZD and MTX (10 mg/week), while those in the control group (120 cases) were treated with MTX (10 mg/week) alone. The therapeutic course for all was 24 weeks..

**A one-year evaluation of radiographic progression in patients with Rheumatoid Arthritis treated by *Qingre Huoxue* Decoction.**

[Jiang Q](#)<sup>1</sup>, [Zhou XY](#), [Wang L](#), [Yu W](#), [Wang P](#), [Cao W](#), [Tang](#).

<sup>1</sup>School of Rehabilitation Medicine, Fujian University of Traditional Chinese Medicine, Fuzhou, 350003, China.

**OBJECTIVE:** To investigate the effects of *Qingre Huoxue* Decoction, clearing heat and promoting blood flow; QRHDX), on the radiographic progression in patients with rheumatoid arthritis (RA) by X-ray imaging.

**METHODS:** Eighty-six patients with active RA diagnosed as **damp-heat and blood stasis syndrome** were randomized into a QRHDX group and a QRHDX plus methotrexate (MTX) group, with 43 cases in each group. After one-year of treatment, 21 cases in each group (42 in total) were evaluated.

## Proposed Herbal Medicine Item Descriptor

- Chinese Character name for each herbal ingredient and the formula
- Pinyin name for each herbal ingredient and the formula
- Latin binomial name for each herbal ingredient and the formula
- The part(s) of plant used to produce the product or extract
- The type of product used [e.g., raw (fresh or dry)]
- Extract concentration (e.g. 5:1)
- Amount of each ingredient
- The type and concentration of extraction solvent used (e.g., 80% ethanol, 100% H<sub>2</sub>O, 90% glycerin) and the herbal drug to extract ratio
- List of inactive ingredients (e.g. fillers and carriers (e.g. granules – carrier potato starch non-GMO)
- Allergy warning
- Lot #
- Expiration date
- The name of the manufacturer of the product.

## FUTURE

### Universal data – base

of herbal formula  
side effects,  
drug - herb interactions  
and adverse effects  
based on  
research &  
clinical observation

