



PARASITIC INFECTIONS: A Parasite Treatment Protocol

By Timothy Ray OMD LAc

During 4 years of stool testing every patient for parasites at either Dowell Labs or the Institute of Parasitic Diseases 99.9% of all people (middle to upper class residents of Los Angeles) had at least one and as many as five different parasites, fungi or yeast infections.

Why be concerned about parasites, most of which can remain asymptomatic for years, even decades?

As they metabolize and excrete, they release neurotoxins which skewer the emotions and mental functions; toxins that acidify the tissues and predispose one to chronic degenerative diseases. The acidity promotes fungal overgrowth and tissue oxygen deprivation. Parasites damage tissue and can obstruct organ function. They increase our need to detoxify thus overworking the organs of elimination (lungs, kidney, liver, skin, and bowel). They carry virus with them and so gradually wear down the immune system making us even more vulnerable to their invasion and other micro organisms. They can be the hidden cause of many diseases of unexplained etiology because most labs can't detect them, coming in at about a 50% false negative rate. There are at least 1000 species of parasitic organisms that can inhabit mammals and humans and the labs look for about 50 - 60 species only.

In other countries, where they have long standing culture, they know from tradition how to eat and thereby cope with parasitic problems. In Mexico they eat lots of chili, which turns on the hydrochloric acid and kills bugs before they can get in, and then follow with corn chips, which mobilize the lymph and helps to control infection. In India they eat lots of spicy curry and pickles, and the creamy deserts target the lymph.

In the US we often eat (fast) foods that reduce hydrochloric acid, this is worsened by the fact that stress turns off hydrochloric acid - and we mostly eat on the run. We recommend people who were going abroad to take a low potency HCL supplement with them and to take one before everything they eat - it works. Now, we also recommend individuals that live in a metropolitan American city to do the same whenever they eat at a restaurant and that they use the Clorox soak (described later in this paper) on their foods at home.

The following is a general parasite treatment protocol that has worked for 100's of people, confirmed by stool testing. The following remedies are selected according to individual needs:

Recommended Anti-Parasitic Protocol

HERBS & SUPPLEMENTS:

<i>please work up to the suggested dosage gradually</i>	suggested dosage:	times a day:	ok together	on arising	between meals - empty stomach	20 min. before meal	with meals	at bedtime
Magnesium Oxide / OxcOxy	4-8 caps or as needed	1						x
Vital 10 (Klaire Labs) or Jarroldophilus with FOS	2 times a day	3				x		
K-Min (Daily Labs)	2	3	yes				x	
SF 722 or Undecyn (Thorne)	2	3					x	
Silver & Clove™ or Artemesia & Clove™ (BioRay)	Up to 2 tablespoons	2	yes		x			
Luvos (Nessman) or Bentonite Liquid, Charcoal Tablets		2	yes		x			
Bromezyme	2	2			x			
Wobenzyme	6 - 10	2			x			
Fundamental Sulfur (MSM)	2	2	no. allow 15 min.		x			
Liver Life™ (BioRay)	6 squirts	3				x		

DIET

Yes: Use Clorox soak on all foods. Chew the food to a liquid. Eat without stress.

No: Salt, Sugar, Sweets, Excessively Cooked or Charred Foods.

Each remedy is explained in the next section, but in particular: If you are to take K-Min, do not start Artemesia & Clove™ or Silver & Clove™ until you have been on it for 3 days and your bowels are open. Then add in Artemesia & Clove™ or Silver & Clove™ and continue the K-Min.

Protocol Rationale

Artemesia & Clove™ and **Silver & Clove™** are both a broad spectrum anti parasite herbal. The formula is carefully buffered for long term use or for use with sensitive digestive tracts while still maintaining its strength of action. It has proven (by before and after stool tests with the Parasitology Center, Inc. Dr. O. Amin MD, Director) action against: **entamoeba histolytica, blastocystis hominis, entamoeba hartmanni, cryptosporidium parvum, entamoeba coli, balantidium coli, dientamoeba fragilis, ascaris lumbricoides, giardia lamblia, chilomastix**, and in some patients **candida and other fungi**.

Patients Tested Positive For:	Number of Patients	Average Length of Protocol	Final Stool Result
ascaris lumbricoides*	1	3 weeks	clear
balantidium coli	2	4 weeks	clear
blastocystis hominis	5	4-6 weeks	clear
cryptosporidium	1	2 weeks	clear
dientamoeba fragilis	1	4 weeks	clear
entamoeba coli	4	3-4 weeks	clear
entamoeba hystolitica	8	3-6 weeks	clear
entamoeba hartmanni	4	2-4 weeks	clear

All patients took: 8 droppers full; 2x per day. * Diatomaceous earth was added to the formula for the treatment of ascaris.

Artemesia & Clove™ and **Silver & Clove™** are buffered to not impact the patient's metabolism or terrain. (This is extremely useful when treating sensitive individuals. The terrain must be addressed if the treatment is to be a success.) We have noticed that even though the anti parasite herbs (clove, walnut hulls, etc.) were effective in killing parasites, they had the additional unwanted side effects of weakening the kidneys, congesting the blood with the breakdown toxins from the parasites, irritating the intestinal mucosa, and in the long term producing dehydration. Additional herbs were added to compensate for these unwanted side effects and the formula is now balanced while maintaining its effective killing power.

Due to the concerns that parasites may carry viruses and bacteria with them, we have included olive leaf in the formula which add clinically documented broad spectrum anti viral and anti bacterial capabilities to the Artemesia & Clove™ and Silver & Clove™. Silver & Clove™ also contains colloidal silver to strengthen the anti viral and anti bacterial properties of the formula.

Ingredients: Green walnut hull, grapefruit seed extract, olive leaf, artemesia annua vera, artemesia absyntium (wormwood), fresh ground cloves, colloidal silver* (*Silver & Clove™ only), red clover, hericium, and wild american ginseng. Artemesia & Clove™ and Silver & Clove™ are supplied as a 3:1 concentrate in 2 oz. bottles.

Instructions for use:

As with all herbals, start with a small dose (1/2 dropperful in some water or juice) to see if it upsets your stomach. If there is no reaction within an hour, proceed. If you have a mild stomach reaction, try taking it with food. Increase the dose until you can take **3 - 8 droppersful 2 times a day in 6 oz. of water or juice on an empty stomach** and stay at that dose for 3 to 4 weeks. Do not use during pregnancy or while nursing unless supervised by a physician.

Children up to one year take 1/8th the adult dose, age 1-4 take 1/4 dose, age 4-12 take 1/2 dose. Children typically do not need to take it for long and do not need as many of the additional remedies as adults. I had one case of a 4 year old with amoebas cleared with 3 single doses.

If you can't stand the taste, prior to dose, fill 'OO' gel capsules. Do not try to pre-fill and store the caps as they will melt.

For some reason parasites tend to 'come out' around the full moon so an optimal time to begin therapy is a week before the full moon continuing on for about three weeks.

Instructions for Sensitive Individuals:

If you are very sensitive or reactionary try the following: If your first morning saliva pH is too acidic, (less than 7), mix **Artemesia & Clove™** or **Silver & Clove™** with Luvos and purple grape juice and take 6 Wobenzyme 2x a day between meals. If your first morning urine pH is too alkaline, (higher than 5.5 - 5.8), mix **Artemesia & Clove™** or **Silver & Clove™** with cranberry juice and / or Noni and also take 2 cranberry extract pills at each dose. If your urine is too alkaline and your saliva is too acidic use both of the above. If your pH is close to normal, take with 6 oz. of pure water or any juice. Be sure to always measure pH first thing in the morning before you eat, drink, or brush your teeth.

Additional Remedies

Magnesium Oxide or Oxy Oxc: If the patient is constipated you don't want to be shredding or killing parasites as the huge toxic load will stay in the body. It is essential that their bowels are and remain open. Work up to the dose that works, everyone is different.

K-Min: This product should be used if round worms, pin worms or tapeworms are suspected. It attacks the larger parasites because under a microscope the fine particles resemble shards of broken glass which the parasites consume and it shreds them. If the larger parasites are suspected, begin therapy with K-Min, the above program, and only include **Artemesia & Clove™** or **Silver & Clove™** after a week or so. Be sure to take it with food!

Flora: Even though it is proven that **Artemesia & Clove™** and **Silver & Clove™** do not kill the friendly flora (by putting a multi-strain culture into a bottle of the formula and then seeing them still alive under the microscope three weeks later), be sure to take a high powered Acidophilus / Bifidus flora supplement like **Vital 10 (Klaire Labs)**, **Jarrowdophilus** 2 times a day before meals as the parasites damage the flora.

MSM: This is methylsulfonmethane or nutritional sulfur. It heals inflammation and ulceration caused by parasites in the intestines, helps stimulate detox, helps clean the intestines, and competes for the binding sites with the parasites.

Bromezyme: If the abdomen is distended and you see lots of sup (yellow, greasy goop) on the tongue, or suspect that mucus is lining the bowel and providing a good hiding place for the parasites, Bromezyme and or Wobenzyme help dissolve it taken between meals. Taken with meals both aid digestions.

Wobenzyme: This is a proteolytic enzyme that will dissolve noxious substances in the bowel if it is taken on an empty stomach and at relatively large doses. It may cause diarrhea at the larges doses, which is not necessarily a bad thing temporarily.

Liver Life™: As the parasites are broken down their toxins must be neutralized by the liver so a good liver and kidney drainage remedy is essential. Liver Life™ also rejuvenates the liver and immune system and protects against toxins.

Luvos: Luvos, green clay, Bentonite and charcoal all absorb toxins from the gut and help pull it out of the body.

SF722: Parasitic infections seem to usually be accompanied by yeast or fungal infections. This excellent product usually resolves the yeast in about two weeks if diet and other complications are addressed. Another product by Thorne, Undecyn, is also a good choice.

Note: This protocol only addresses the parasites and does not include other support the person may need to balance them metabolically.

Follow Up:

Two weeks after finishing the program you must retest your stool to find out if the parasite cleanse has been completed. If not, do the program again and retest. If treating amoebas, giardia or ascaris be sure to have saliva (Diagnos Teks Lab) and/or blood antibody panel done even in the absence of liver pain as some parasites will migrate. If you cannot identify a solution to the metabolic reason(s) you are a good host; check any of the following issues: **tissue acidity, amalgam fillings, gluten intolerance, diverticulosis, constipation, leaky bowel syndrome, ulcers, candida, caffeine, hypochlorhydria, poor food quality, wrong food choices, drug and alcohol abuse, immunosuppressive drugs, fecal impacted small and large bowels with or without protruding abdomen, continuous re-infection from eating at restaurants, lack of hygiene, stress while eating, any chronic stress, lack of chewing, enzyme deficiencies, lack of SIgA, or pathological detoxifier.** These conditions, and there may be others not mentioned, must be dealt with first or concurrently. In general, the more obstacles involved the longer and more difficult the treatment. The more the abdomen protrudes the greater the chance of ongoing infection.

Your best guide is that if you feel better, you're actually getting better. Signs of improved GI tract health are having one easy bowel movement per meal per day, no digestive upset or abdominal pain, normal appetite and weight, a flat and soft abdomen, clear headedness, low to no fecal odor, and absence of tiredness following a meal.

Artemesia & Clove™ and **Silver & Clove™** are entirely compatible with Western anti parasite medications and will enhance their effectiveness. If you take **Artemesia & Clove™** or **Silver & Clove™** while using Western medications for parasites, be sure to add Sacaromyces Boulardii (2 caps; 3 times a day before meals) and a liver support remedy like BioRay's Liver Life™ to your protocol.

Prevention

1. Balancing the terrain precludes you from being a good host. Dealing with all of the conditions and situations already mentioned that interfere with treatment must be resolved.
2. When dining out take one SPL Betaine HCL before the meal. Chew your food to a liquid and eat without stress!
3. At home, soak your food in 1/2 tsp. bleach to 2 gallons of water for 20 minutes, then rinse with clean water. Soaking veggies in acid oxidized water (Microwater) with a pH of 2.8 works as well.
4. If living in metropolitan area, even if you have no symptoms, it is a good idea to go on a parasite cleansing program for a few weeks twice a year and do a stool exam once or twice a year; in the country do it once a year.
5. Family members and intimates must be treated as well.
6. Wash your hands by going around the cuticle and under the nails with soapy hands.

Endnote

In German Biological Medicine terms, parasites are called a 'foci' or focus, which means they are considered to be an obstacle to the successful treatment of chronic degenerative conditions and must be dealt with first. Other foci include heavy metal and chemical toxicity, sub clinically infected teeth, sinus, tonsils and appendix, geopathic stress, poor habits and food quality, and electro magnetic stress.

If you are not feeling some improvement within a few days to a week the protocol or the dosage are wrong for you. It is our experience after years of clinical practice that if the remedies and their dosage are correct, and the prioritized sequencing of what to treat when is appropriate, there is no 'healing crisis' and the person just feels and is increasingly better. A 'healing crisis' occurs when more toxin is being either broken down or pulled out of the tissue than the body can excrete - which causes a redistribution of those toxins throughout the body creating the various unnecessary symptoms associated with the 'healing crisis'. A 'healing crisis' is a poorly managed case. May you feel better and follow your bliss!