The simple guide to improving your fertility in preparation for care at CNY Fertility and Preserve

Welcome to CNY,

My hope is that we can be helpful, and I want you to know that the CNY Fertility team is here to assist you in every way possible. Through decades of clinical experience, CNY Fertility has discovered that our external environment often creates a hostile internal environment that causes inflammation and leads to infertility.

Inflammation and the subsequent infertility it creates are a pervasive opponents that are best treated with a multi-pronged approach that can incorporate dietary changes, nutritional supplements, pharmacological immunology, mind-body and "eastern" therapies, along with surgical interventions for both males and females.

The origin of inflammation is best understood through the recognition that we are unknowingly placing an excessive amount of these environmental toxins into our bodies in the form of fruits, vegetables, fiber, and lean meats. We don't realize that they are all converted to simple sugar and that plants have defense systems too. They are foreign particles to the human body and cause a constant inflammatory response. Excess glucose causes glycation and fermentation in the belly, creating heat, methane gas, alcohol, acetyl aldehyde (similar to the compost pile in your yard that steams with a foul smell), which are destroying the gut and sending this destruction throughout the entire body including the ovaries, testis, and all reproductive organs.

In my opinion, when it comes to food, less is best. By not putting these food groups into your body in excess variety and frequency, you allow your body to heal and do what it naturally wants to do. Fasting and intermittent feasting is my solution. By eating once or twice a day at most and allowing 12 to 24 hours between feedings, you allow the body time to rest and digest. The B.E.B.B.I. Diet - bacon, eggs, butter, beef, and ice cream (Kiltz's ice cream), pronounced “baby”, is one of those “opposites” that I have seen so many clients embrace with incredible success. Maria Emmerich is our keto food guide. We recommend following her and considering having a one-on-one coaching session via her website.

Still, modern medicine is a great complement to the natural healing and wellness practices that have been with us for thousands of years. I recommend adding some level of an immune protocol (see below) which may include Intralipids, Lovenox, Prednisone, Low-dose aspirin and Plaquenil to your treatment. Some more aggressive treatments may include IVIG, Humira or Paternal Leukocyte Immune Treatment (LIT), also known as the male immunization treatment. We often recommend 1.5 to 4.5 mg of Low Dose Naltrexone (LDN) a day. LDN is known as the "miracle drug" because of the way it simply reduces inflammation. Similarly, cannabidiol or CBD is an ancient herbal remedy that can also play an important role in reducing inflammation.

To further assess your fertility, a laparoscopy and hysteroscopy can be done to look for intraabdominal endometriosis and scar tissue that may be impeding your fertility due to the inflammation in and around the ovaries, tubes and uterus. This is a silent disorder and can be present without you knowing. Often the only symptoms are infertility, miscarriage, or failed implantation.

Additionally, the use of donor eggs, sperm, embryos or gestational surrogacy may assist your journey significantly. CNY Fertility's donor team is happy to discuss these options with you further if desired. Attached to this document is a quick reference guide with links for more information on all of the things I recommend for preparing your body for fertility treatment. I have seen many clients adopt some of these recommendations and call the following month to cancel their treatment because they became pregnant naturally. If this happens, it is important to stay on the inflammation-reducing plan. There may also be other treatments we can recommend to reduce the chances of miscarriage and premature delivery.

Your faith and belief in a positive outcome will guide you and help you on the way. Keep the faith! Know and imagine you are already fertile and a beautiful child is coming into your life. Joining a supportive community like those in our support groups and mentorship program can be an important part of your success. Yoga for fertility in person at our centers and online at fertile hope can be another great way to improve fertility, join a supportive community, and foster the belief in a positive outcome. If you have not read The Secret by Rhonda Byrne, you should check it out. My book, The Fertile Secret is also a good resource. Please visit CNY Fertility's website for blog posts and information on lots of fertility topics, and take a look at our Family Building Guide.

Thank you for sharing your journey. I look forward to helping your dreams become your reality.

Dr. Robert Kiltz
315-416-9872 (cell)
www.cnyfertility.com
Preparing for Treatment: for Everybody

The simple dietary and supplement guide to improving your fertility in preparation for care at CNY Fertility & Preserve

Ideally begin 30-90 days prior to the start of treatment

### Women
- **BEBBI** (Kiltz’s keto, bacon, eggs, butter, beef, ice cream). See [doctorkiltz.com](http://doctorkiltz.com) and [keto magazine](http://ketomagazine.com)
- Ovatite, prenatal vitamin with vitamin D, coq10, methylfolate
- Theromega, omega 3 fatty acids
- Ovasitol (inositol) one packet 2 x per day
- Vitamin D (if blood levels less than 20ng/ml)
- DHEA (25 to 75 mg/day) to improve egg quality quantity - unless PCOS
- Low Dose Naltrexone LDN 1.5 to 4.5 mg per day
- Human Growth Hormone (HGH) 6-24 units per day (for low egg reserve or poor quality) or topical HGH (Somaderm gel for OTC form)
- Avoid high impact exercise, keep it cool

### Men
- **BEBBI** (Kiltz’s keto, bacon, eggs, butter, beef, ice cream). See [doctorkiltz.com](http://doctorkiltz.com) and [keto magazine](http://ketomagazine.com)
- Conception XR, male fertility vitamin
- Theromega, omega 3 fatty acids
- Ovasitol (inositol) one packet 2 x per day
- Vitamin D (if blood levels less than 20ng/ml)
- NeoQ10
- Low Dose Naltrexone LDN 1.5 to 4.5 mg per day
- Clomid 25 qd (improves sperm production and function)
- hCG 250 units per day (improves sperm production and function)
- Human Growth Hormone (HGH) 6-24 units per day (for low egg reserve or poor quality) or topical HGH (Somaderm gel for OTC form)
- Avoid high impact exercise, keep it cool

*LDN, Clomid, & hCG are prescription medications that can only be prescribed by your local provider or by CNY after your consultation.

**Helpful Resources**

- **Dr. Kiltz’s Keto Lifestyle**
- **CNY Fertility Family Building Guide**
- **The Carnivore Cookbook**
- keto. Magazine

*SHOP SUPPLEMENTS*

*LDN is a prescription medication that can only be prescribed by your local provider or by CNY after your consultation.*
### Sample Stimulation Protocols

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<tr>
<th>IC</th>
<th>IUI</th>
<th>IVF</th>
<th>FET</th>
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<tbody>
<tr>
<td>NS</td>
<td>Natural stim</td>
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<tr>
<td>Oral Low</td>
<td>Letrozole or Clomid with trigger</td>
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<tr>
<td>Mini</td>
<td>Letrozole 10 mg x 5 d fsh 150 x 10 d antag/hcg 10k trigger</td>
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<tr>
<td>Low</td>
<td>fsh stim 150/20 75/75 antag/hcg lupron trigger</td>
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<tr>
<td>Standard</td>
<td>300/20 225/75 antag/hcg lupron trigger</td>
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<tr>
<td>Moderate</td>
<td>450/20 300/150 antag/hcg lupron trigger</td>
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<tr>
<td>High</td>
<td>600/20 450/150 antag/hcg lupron trigger</td>
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<tr>
<td>Super High</td>
<td>900/20 450/450 antag/hcg lupron trigger</td>
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<tr>
<td>FET Medicated</td>
<td>Estrace / Progesterone</td>
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### Sample Immune Protocols (in addition to stimulation protocol)

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<th>LEVEL 1</th>
<th>LEVEL 2</th>
<th>LEVEL 3</th>
<th>LEVEL 4</th>
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<tbody>
<tr>
<td>Aspirin 81 mg qd</td>
<td>Aspirin 81 mg qd</td>
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<td>Prednisone 5 mg bid</td>
<td>Prednisone 5-10 mg bid</td>
<td>Prednisone 10 mg bid</td>
<td>Prednisone 10-20 mg bid</td>
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<td>Z pack or doxy</td>
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<td>Antihistamine (Pepcid, Claritin, Benadryl)</td>
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<tr>
<td>Dietary and supplementary support</td>
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<td>Intralipids, weekly</td>
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<tr>
<td>Lovenox 30 mg qd</td>
<td>Lovenox 30 mg qd</td>
<td>Lovenox 30 mg qd</td>
<td>Lovenox 40 mg bid</td>
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<tr>
<td>Plaquinil 200 mg qd or Prograf 0.5 - 1 mg bid</td>
<td>Neupogen sq 60 mcg qd</td>
<td>hCG Boosters 250</td>
<td>Neupogen sq 60 mcg qd</td>
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<td></td>
<td></td>
<td>PRP / HCG wash</td>
<td>hCG Boosters 250</td>
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<td>HGH 6u, Somaderm, or SeroVital</td>
<td>PRP / HCG wash</td>
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<td>LIT</td>
<td>HGH 6u, Somaderm, or SeroVital</td>
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<td></td>
<td>IVIG 20-40 grams q 4 weeks</td>
<td>LIT</td>
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<td></td>
<td>Humira 40 mg x2 q 2-4 weeks</td>
<td>IVIG 20-40 grams q 4 weeks</td>
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### Check List of implantation treatments and oocyte quality and quantity boosting, mostly with inflammation reduction

- **Aspirin** 81 mg start of cycle or earlier
- **Prednisone**, 5-20 mg qd or bid, start of cycle or before
- **Doxycycline** 100 mg bid or zpack, start of cycle for 5 days
- **Weekly intralipids**, 100 ml 20% may be given to 12 weeks or longer
- **Lovenox** 30-40 mg qd vs bid, beginning of cycle and continue up to term pregnancy
- **Neupogen** 60 mcg qd, with stim or with transfer preparation
- **HGH** 6u, Somaderm, or Serovital per day pre stim or with stim or transfer
- **Plaquenil** 200 mg bid
- **Prograf** 0.5 to 1 mg bid
- **Humira** 40 mg x 2, 2 weeks apart, or cimzia 400 mg x 2 q 2 weeks then 200 mg q 2-4 weeks
- **IVIG** 20-40 grams q 2-4 weeks
- **Hysteroscopy** d and c (scratch) / +/- era
- **Laparoscopy** for endo adhesions myoma, or empiric use of orilissa / Lupron for 30-60-909 days
- **Prp (platelet rich plasma) wash**
- **Hcg (Human Chorionic Gonadotropin) wash**
- **Hcg sq boost** 250 qd
- **Neupogen wash**
- **Metformin**, 500 mg to 2000 mg per day
- **Orilissa** 150-200 mg qd and letrozole 5mg 1-3 months
- **Ovasitol / inositol**
- **Antihistamine protocol** (claritin - 10mg am / pepcid 20 mg / benadryl 25 mg)
- **Ovavite female / conception xr for guys / omega 3 fatty acids**
- **LDN, low dose naltrexone**, anti inflammatory, 1.5 to 4.5 mg per day, night best
- **CBD oil**, 15-30-60 mg per day, anti inflammatory, start low and up dose if tolerated well
- **Keto**, look at drkiltz.com for full advice and start immediately, best diet for health and wellness for all, even with pregnancy
- **Food** / tai chi / light easy workout
- **Meditation / prayer / positive vision practice**
- **Slow down and cool down**
- **Acupuncture / massage**
- **Natural / mini stim** / standard stim / moderate stim / high stim
- **Gestational carrier / donor oocytes / donor sperm / donor embryo**
- **Guys, hcg 250 boosters, clomid 25 mg, keto, LDN, CBD oil, slow down, cool down, massage, acupuncture**
- **Viagra vaginal suppositories to improve blood flow to uterus**