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



#### 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. To learn more about how plants can damage our bodies and reproductive systems, I highly suggest reading the following articles: Phytochemical Mimicry of Reproductive Hormones, Dietary Pesticides, and Poisonous Plant Research.

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.

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-redu-cing 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. Seeking fertility specialised counseling or joining support groups like that offered at The Fertile Spirit can be very helpful. Yoga for fertility in person at our centers and online at Fertile Hope Yoga, 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 in preparation for treatment at CNY Fertility.

#### Women

- BEBBIS (bacon, eggs, butter, beef, ice cream, salt). See Dr. Kiltz's Keto for Fertility Cookbook.
- Peak Prenatal, VivoMeg Fish Oil, Ovarian Bloom, and Immunoglobulin IgG supplements by Molecular Fertility. CBD can also be helpful.
- Peak Prenatal and Fish Oil can be taken continuously through pregnancy and lactation.
- Low Dose Naltrexone LDN 1.5 to 4.5 mg per day
- HGH 6-24 units per day (for low egg reserve or poor quality) or topical HGH (Somaderm gel or serovital for OTC form)
- Avoid high impact exercise, keep it cool

#### SHOP SUPPLEMENTS

\*LDN and HGH are prescription medication that can only be prescribed by your local provider or by CNY after your consultation.

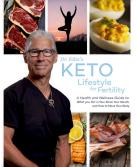
#### Men

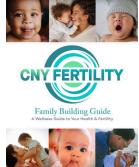
- BEBBIS (Kiltz's keto, bacon, eggs, butter, beef, ice cream, Salt). See Dr. Kiltz's Keto for Fertility Cookbook.
- Male Preconception+ and VivoMega Fish Oil. Immunoglobulins IgG and CBD may also be helpful.
- Low Dose Naltrexone LDN 1.5 to 4.5 mg per day
- Clomid 25 qd (helps sperm production and function)
- hCG 250 units per day (helps sperm production and function)
- Human Growth Hormone (HGH) 6-24 units per day (to improve testosterone levels and sperm concentration, motility, and maturation) or topical HGH (Somaderm gel or serovital for OTC form)
- · Avoid high impact exercise, keep it cool

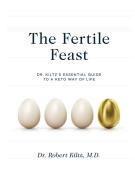
#### SHOP SUPPLEMENTS

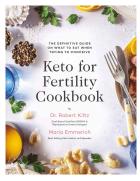
\*LDN, HDH, Clomid, & hCG are prescription medications that can only be prescribed by your local provider or by CNY after your consultation.

### Helpful Resources











## Sample Stimulation Protocols

IC	IUI	IVF	FET					
				NS	Natural s	tim		
				Oral Low	Letrozole or Clomid with trigger			
				Mini	Letrozole 10 mg x 5 d fsh 150 x 10 d		antag/hcg 10k trigger	
						fsh/hcg	fsh/menopur	
				Low	fsh stim	150/20	75/75	antag/hcg lupron trigger
				Standard		300/20	225/75	antag/hcg lupron trigger
				Moderate		450/20	300/150	antag/hcg lupron trigger
				High		600/20	450/150	antag/hcg lupron trigger
				Super High		900/20	450/450	antag/hcg lupron trigger
				FET Medicated	Estrace /	' Progesteroi	ne	

## Sample Immune Protocols (in addition to stimulation protocol)

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Aspirin 81 mg qd	Aspirin 81 mg qd	Aspirin 81 mg qd	Aspirin 81 mg qd
Prednisone 5 mg bid	Prednisone 5-10 mg bid	Prednisone 10 mg bid	Prednisone 10-20 mg bio
Z pack or doxy	Z pack or doxy	Z pack or doxy	Z pack or doxy
Antihistamine (Pepcid, Claritin, Benadryl)	Antihistamine (Pepcid, Claritin, Benadryl)	Antihistamine (Pepcid, Claritin, Benadryl)	Antihistamine (Pepcid, Claritin, Benadryl
Dietary and supplementary support	Dietary and supplementary support	Dietary and support	Dietary and supplementary support
	Intralipids, weekly	Intralipids, weekly	Intralipids, weekly
	Lovenox 30 mg qd	Lovenox 30 mg qd	Lovenox 40 mg bid
		Plaquenil 200 mg qd or Prograf 0.5 - 1 mg bid	Plaquenil 200 mg qd or Prograf 1 mg bid
		Neupogen sq 60 mcg qd	Neupogen sq 60 mcg qd
		hCG Boosters 250	hCG Boosters 250
		PRP / HCG wash	PRP / HCG wash
		HGH 6u, Somaderm, or SeroVital	HGH 6u, Somaderm, or SeroVital
			LIT
			IVIG 20-40 grams q 4 weeks
			Humira 40 mg x2 q 2-4 weeks

# Check List of preparatory diet/supplements, lifestyle factors & implantation treatments.

Aspirin 81 mg start of cycle or earlier
Prednisone, 5-20 mg qd or bid, start of cycle or before
Doxy 100 mg bid or zpack, start of cycle for 5 days
Weekly intralipids, 100ml 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
Plaquinil 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
Antihistamine protocol (claritin - 10mg am / pepsid 20 mg / benadryl 25 mg)
Female Supplements: Peak Prenatal, Fish Oil, Ovarian Bloom, Myo + D-Chiro Inositol, Immunoglobulin IgG, CBD, Somaderm gel/serovital
Male Supplements: Male Preconception+, Fish Oil, Immunoglobulin IgG, CBD, Somaderm gel or serovital, and consider additional CoQ10 or Ubiquinol and Vitamin D
LDN, low dose naltrexone, anti inflammatory, 1.5 to 4.5 mg per day, night best
CBD Hemp Oil (Broad spectrum/T HC-free), 15-30-60 mg per day, anti-inflammatory
Keto , look at drkiltz.com for full advice and start immediately, best diet for health and wellness for all, even with pregnancy
Yoga / 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