## Estrogen Dominance Guide

## **Diet and Supplements**

| Add (+)   | Remove (-)   |
|---|--|
| <b>Liver Support</b> Refer to the CFB Liver Guide for tips. Estrogen is metabolized by the methylation and glucuronidation detoxification pathways – liver support is key!  | Conventionally-grown vegetables Chemicals used in fertilizers and pesticides are high in xenoestrogens (synthetic estrogens). Switch to organic food.  |
| Cruciferous vegetables They are rich in diindolylmethane (DIM) which helps to block estradiol (E2). Found in cabbage, broccoli, kale, brussels sprouts, radishes, cauliflower, bok choy. Aim for 3 services per day.                        | Conventionally-raised animals Eliminate estrogen-like hormones and antibiotics given to conventionally-raised animals and switch to grass-fed and free-range meat.   |
| Bitter greens They help produce bile to "flush" out metabolized estrogens. Found in radishes, dandelion and artichokes. Minimum 1 serving/day.  | Fish selection Eliminate estrogen-like compounds found in fish feed and polluted waters. Pick fish using tools on www.seafoodwatch.org   |
| Flaxseed Even though it's a phytoestrogen, flax promotes "good" estrogens and mitigates estradiol. Aim for 1-2 tbsp of ground flax seed/day.  | Soy  Avoid all soy products and soy derivatives (filers, stabilizers, etc). Exception is organic tempeh and non-GMO soy lecithins.   |
| Sprouts Sprouts of cruciferous seed have a highly estrogen-balancing quality. Aim for 2-3 tbsp per day.   | Caffeine Caffeine drives up estrogen. Reduce or eliminate coffee and black tea, substitute with roasted chicory root (for taste) or herbal non-caffeinated teas.   |
| Turmeric  Counters the proliferative effect of estrogen on cancer cells. A powerful anti-inflammatory, too. Aim for 1 tsp/day.  | Alcohol Alcohol can be estrogenic, limit to maximum 3 drinks per week.   |
| Maca Peruvian ginseng and an adaptogen – can lower estadiol and promote progesterone. Try 1 tbsp/day. Caution: does not work for everyone, stop if ED symptoms worsen.  | Skincare and cleaning products  Eliminate xenoestrogens found in BPAs, parabens, sodium lauryl/laureth sulfate (SLS), phthalates and triclosan – often used in skincare and household cleaning products. Check toxicity of products on <a href="https://www.ewg.org/skindeep">www.ewg.org/skindeep</a> |
| Pomegranates Known for their phytoestrogenic quality. Incorporate as a snack, add to smoothies and salads 2 times/week when in season.  | Birth control pills  Get off birth control pills – they contain synthetic estrogens and inhibit the thyroid function. Learn about the Fertility Awareness Method.  |
| Seed rotation  Day 1-14 of menstrual cycle: promote estrogen production by adding 1 tbsp of ground flax and/or pumpkin seeds per day.  Day 14-28: promote progesterone production by adding 1 tbsp of ground sunflower and/or sesame seeds. | Stress Stress and elevated cortisol levels block the progesterone receptors.   |
| DIM (supplement) Blocks estrogen receptors from estradiol. 200 mg/day.  |  |
| Passionflower extract (supplement) Inhibits aromatization (conversion of testosterone to estrogens). Follow instructions on packaging.  |  |

