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**PROVEN
SHORTCUTS
TO A
HEALTHY
PREGNANCY**



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Hi! I'm Dr. Jocelyn Land-Murphy.

There are loads of lists online telling you “what to do now that you are pregnant” – ranging from the vague and self-evident (“eat well and sleep a lot”) to the woefully unhelpful (“Must-Have Celebrity Baby Items!”).

So let's assume that you already know not to drink or smoke, and that you need to take a prenatal vitamin with folic acid in it – and let's skip ahead to the good stuff no one else is talking about.

As a Naturopathic Physician, Doula, and two-time mom, I know you want quality evidence-based information you can trust to put you back in the driver's seat in your pregnancy. So here's my list of top, proven shortcuts to a healthy, stress-free pregnancy – enjoy!

JOCELYN HAS BEEN FEATURED IN:

Canadian Living

THE HUFFINGTON POST

CHATELAINE

TORONTO STAR



1

TEST YOUR TSH

- Pregnancy is essentially a stress-test for your thyroid
- Even a mild increase in TSH (the hormone tested to assess thyroid function) above 2.5 in the first trimester *doubles your risk of miscarriage*, increases the risk of preterm delivery, postpartum hemorrhage, and intellectual and motor delays in children
- Despite the American College of Obstetrics and Gynecologists' *clear upper limit of 2.5 in the first trimester*, universal screening for thyroid disease in pregnancy has not been adopted
- Thyroid dysfunction can occur without symptoms or obvious risk factors, but only high-risk cases are generally tested. It is estimated that more than *55% of pregnant women with thyroid dysfunction are missed*.
- Testing is cheap (about \$20 if you have to pay out-of-pocket), and the treatment is basic (typically Levothyroxine/Synthroid). NOTE that women already on Synthroid will typically need to increase their dose by 25% or more to meet the increased demands in pregnancy.

2

CHECK YOUR FERRITIN

- Lab tests will only flag low iron if ferritin (the lab measure for your body's level of stored iron) drops below 15 ("diagnostic of iron-deficiency anemia"), but *ferritin levels between 15 and 50 are considered "probable iron deficiency"* and still benefit from treatment.
- Anemia may be to blame for fatigue, frequent infections, poor concentration and sleep, and dizziness. – all common complaints in pregnancy. It also *raises risk for low birth weight and pre-term labour*.
- *Not all iron supplements are created equal* - too much iron can put the pregnancy at risk, and a lack of co-factors like Vitamin C and B-vitamins leads to inadequate absorption and integration. Knowing your ferritin level will allow you and your care provider to choose the right dose.

3

KNOW YOUR MEDS

- Making informed choices in pregnancy means accessing information you can trust, especially when it comes to prescription meds – and *Dr. Google doesn't filter out bad advice*
- www.motherisk.org, from Toronto's Sick Kids Hospital, is my favourite resource for patients seeking *up-to-date research on using prescription drugs in pregnancy* – you can dive deep into the studies, or simply read the Q & A at the top of each page

TWO LINKS I PASS ON OFTEN

Pain medications in pregnancy:
http://www.motherisk.org/prof/updatesDetail.jsp?content_id=922

Corticosteroid use in pregnancy:
http://www.motherisk.org/prof/updatesDetail.jsp?content_id=693

4

STICK TO "CATEGORY A" HERBS

- *Category A herbs are considered the safest herbs for pregnancy*, and can be prescribed by care providers not trained in herbal medicine
- Any other herbs should be used in consultation with a Herbalist or Naturopathic Doctor

THREE "CATEGORY A" HERBS I LOVE

Chamomile – for digestion and calming the nervous system

Echinacea – for immune support during infections

Ginger – for relief of nausea and vomiting of pregnancy

5

HAVE A SUGAR-FREE PREGNANCY

- It sounds tough, but *with the right coaching, having a sugar-free/low-glycemic pregnancy will be the smartest dietary decision you will make in your pregnancy*
- Not only will going sugar-free/low-glycemic improve your energy levels and mood, it will also:
 - Decrease the risk of gestational diabetes, and having to go on insulin during your pregnancy
 - Decrease the risk of being GBS positive, and requiring IV antibiotics throughout your labour
 - Decrease the risk of excess maternal weight gain and “large for gestational age” babies

6

PROTECT YOUR ABS!

- In many women’s eagerness to stay fit during pregnancy (and bounce back to pre-baby body right away), they end up damaging their abdominal muscles with a condition called *diastasis recti*
- This nasty separation of *rectus abdominus* muscles (occurring in as many as 60% of postpartum moms) is often responsible for “mommy tummy”
- To protect your abdominal muscles during your pregnancy and afterward:
 - Don’t do crunches (really!) – not until you have done the diastasis post-partum test with a gap less than two finger-widths apart
 - Roll to your side get out of bed
 - Focus on kegels, pelvic lifts and engaging your *transverse abdominus* muscles throughout the day to build your core strength from the bottom up

7

PASS THE GBS TEST

- Group B Streptococcus (GBS) is part of your normal flora, but can cause an infection in your infant leading to pneumonia, meningitis and death
- If you test positive on *any* GBS test, CDC guidelines state that you need IV antibiotics every 4-8 hours during your labour
- *To pass your 35-week GBS swab, do this for two weeks before your test:*

- Cut out all sugar (if you haven't already)
- Begin daily oral probiotics (10 Billion per day) - consider vaginal probiotics as well
- Consider echinacea daily to boost the immune system
- If you are really committed: consider garlic or herbal vaginal suppositories

8

AVOID INDUCTION

- Many women are pressured to medically induce starting in Week 41 - but augmentation of labour for low-risk women increases rates of episiotomy and caesarean section (known as the "cascade of interventions")
- Given the pressure to give birth on a timeline, I regularly recommend a proactive approach, including:

- Membrane sweeps by your midwife, MD or OB
- Acupuncture: weekly "cervical ripening" protocol has been shown to safely shorten the time between the "due date" and the actual delivery
- "Labour teas": the most basic being Red Raspberry leaf (a safe Category A herb) to nourish the uterus and prepare for labour

YOU'RE ON YOUR WAY!

This brief guide is a first step on your journey to a healthy pregnancy.

It is meant to be super-quick information (possibly a review for some of you, and lots of new stuff for others), and a reference point.

If any of it sounds confusing, and you want to hear more so you can make the most informed choices in your pregnancy... don't worry!

I will be back soon with more great information to answer any questions and help you have the healthiest pregnancy possible!

In health,

Dr. Jocelyn



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