

Part 1 Common Discomforts of Pregnancy

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• Hyperemesis Gravidarum (4th-14th week)

Common medical condition, affecting 50-90% of all pregnant women. This condition can greatly and negatively impact a woman's life

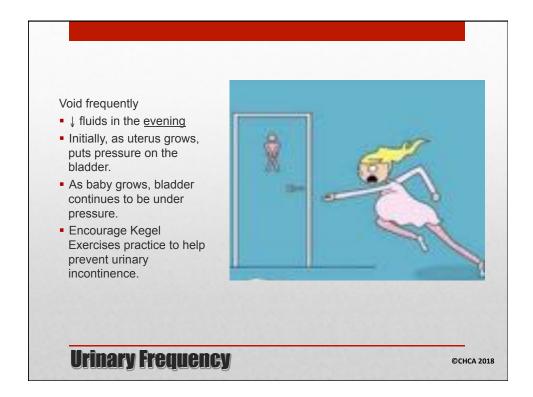
CPG Rx: Dicletin (doxylamine/ vitamin B_6) – 2 tablets @ HS, 1 tab in am, 1 tab Q 1600. Can add Gravol 50mg PO Q4-6 hr prn.

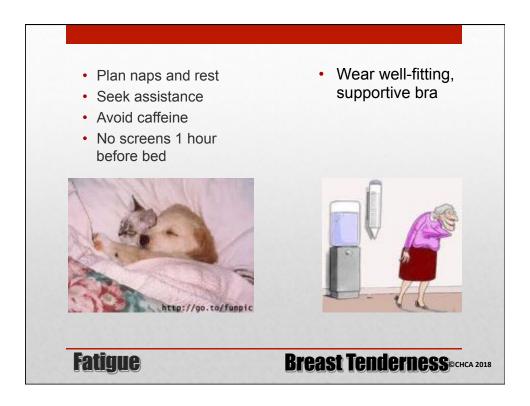
- · Other options
 - Ginger 250mg PO Q 6 hrs
 - B6 250 mg Q 8 hr,
 - Small meals, avoid fatty foods
 - If Dicletin is not available; Dimenhydrinate 50-100mg PO/PR q4-6h prn not to exceed 400 mg/day.

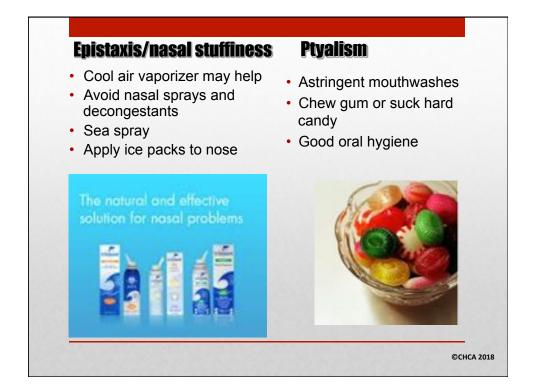
Nausea & Vomiting

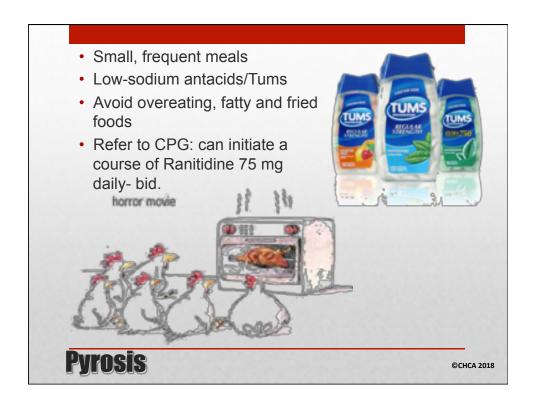
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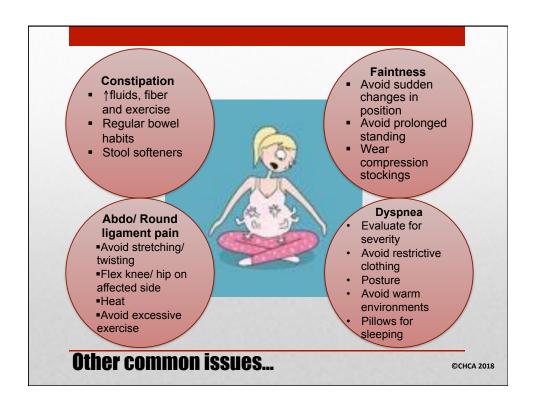












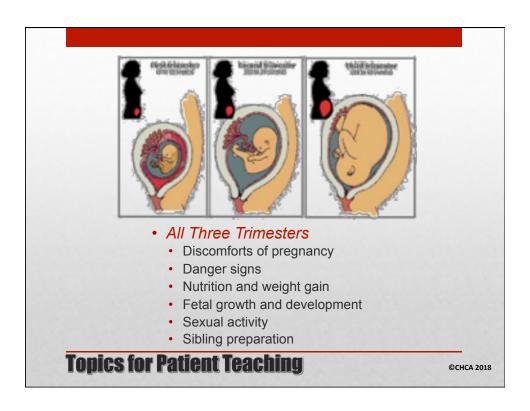
- · How does asthma change when you're pregnant?
 - 1/3 women have asthma symptoms that get worse when pregnant.
- · Risks of uncontrolled asthma when pregnant
 - Premature Birth
 - · Low Birth Weight
 - Maternal BP changes (i.e. pre-eclampsia)
- · Prevention of asthma while pregnant
 - · Avoid environmental triggers
 - · Take regular asthma medications
 - · Get your flu shot!
 - · Exercise carefully
 - · Don't smoke & avoid second-hand smoke

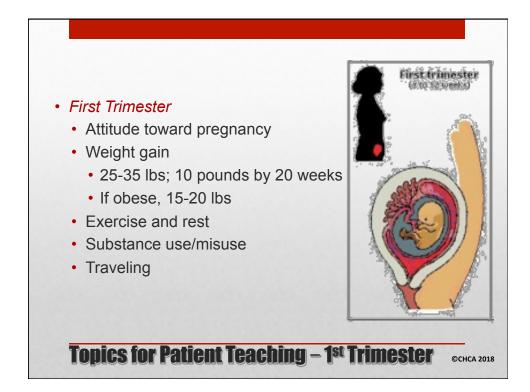
Asthma During Pregnancy

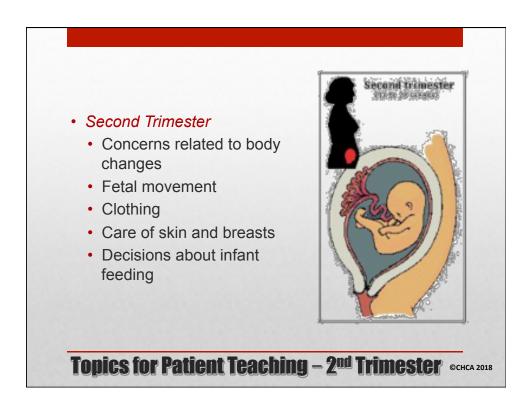
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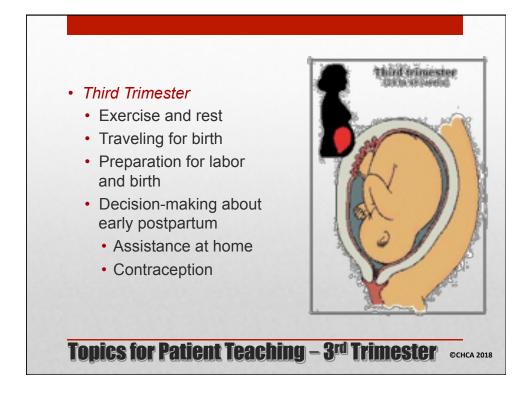
Part 2: Topics for Teaching

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Due to risky levels of mercury:

- Orange Roughy, Swordfish, Shark, King Mackerel, & Tile Fish
- Raw fish, especially shellfish (oysters, clams, sushi)

Can eat:

- Up to 12 ounces of: shrimp, salmon, Pollock, catfish and canned light tuna
- Albacore (white tuna): DON'T EAT more than 6 ounces in one week!





Foods to Avoid

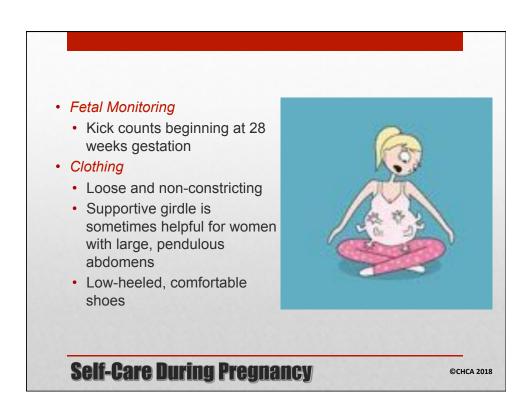
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Due to risk of food-borne illness:

- · Undercooked meat, poultry and seafood
- Hot dogs or luncheon meats
- · Refrigerated pates or meat spreads
- Refrigerated smoked seafood
- Soft- scrambled eggs
- All foods made with raw or lightly cooked eggs
- Soft cheeses made with unpasteurized milk
- · Unpasteurized milk and any foods made from it
- · Unpasteurized juices
- · Raw vegetable sprouts
- Atypical Herbal supplements and teas (grocery store herbal tea is ok)

Foods to Avoid

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Sexual Activity

- · General rule
 - As long as it is comfortable and desirable for both partners, it is OK
- Exceptions: Pre Term Labor, Bleeding, ROM
- Either or both may have a change in sexual desire (↑ OR ↓) - communication is the key
- May need alternate positions





Self-Care During Pregnancy

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· Dental Care

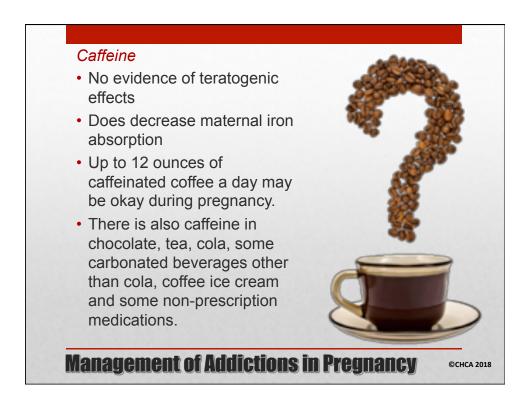
- Important
- General dental repair and extractions can be done, preferably under local anesthesia
- Dental x-rays and extensive dental work should be avoided
- Immunizations: Use of attenuated live viruses (measles, mumps) is contraindicated
 - Flu vaccine safe any time.

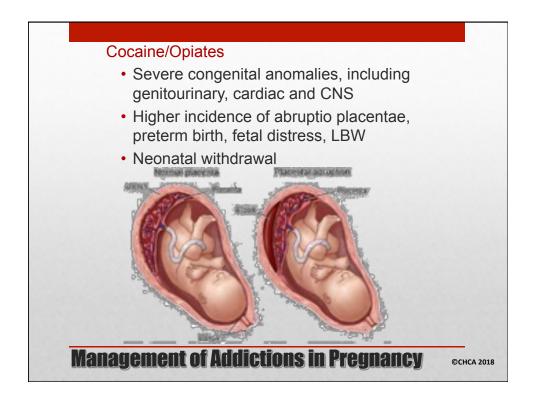
Self-Care During Pregnancy

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- Inform women of your responsibility, consult with NIC.
- Reporting Regulations
- <u>Do NOT call protective services prenatally without prior discussion and consent from the woman.</u>
- Encourage women to self-report prenatally, while promoting open and informed decision-making;
- Speak to child protection after the child is born and in the presence of the woman, if you have concerns.
- Consider earlier referral if woman has children in her care.



Approach to Care - Child Protection

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- Suicidal Ideation
- Acute Psychosis
- · Alcohol withdrawal
- · Opiate withdrawal
- Benzodiazepine withdrawal
- Desire to undergo detox

Indications for Inpatient Management

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Part 3: Safe Prescribing in Pregnancy

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Teratogenic Substances (cont.)

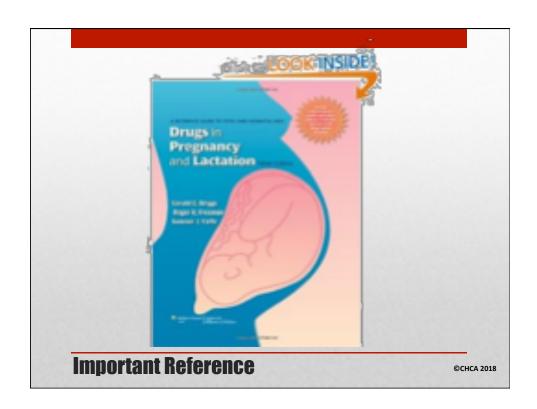
- Medications
 - Greatest potential for gross abnormalities is in the first trimester
 - · classic period is days 31-71 after LMP

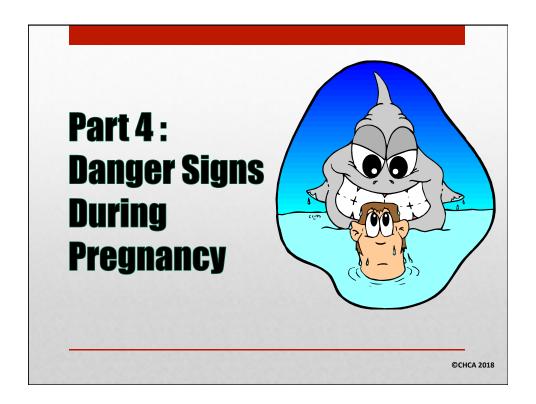
Drugs During Pregnancy

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Category B Category C Category A Animal studies · No adequate animal Controlled show no risk, or human studies animal and but no human available human studies studies OR show no risk OR Animal studies show Animal studies risks but no human Example: show risk but studies Tylenol, Gravol controlled human studies Example: some do not antihypertensives Example: some antibiotics **Pregnancy – Drug Categories** ©CHCA 2018

Category X Category D Demonstrated fetal · Evidence of humanrisks clearly fetal risk does exist, outweigh any but benefits outweigh possible benefit risks Example: · Example; Some chemotherapy antipsychotics **Pregnancy - Drug Categories** ©CHCA 2018

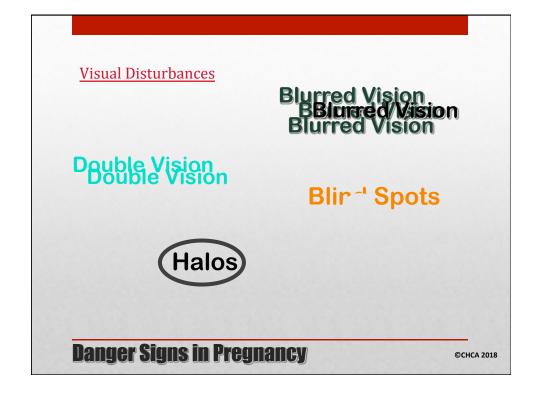


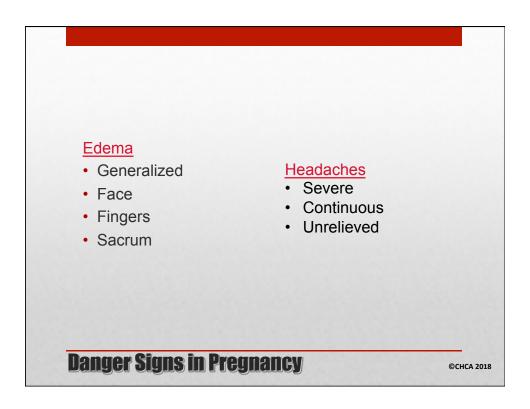


- Abdominal pain
- Bleeding
- Chills and fever
- Dysuria
- Edema
- Fetal movements change
- · Gush of fluid from vagina

ABC's of Danger

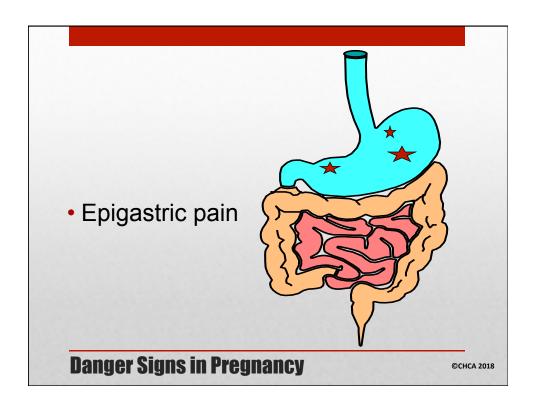
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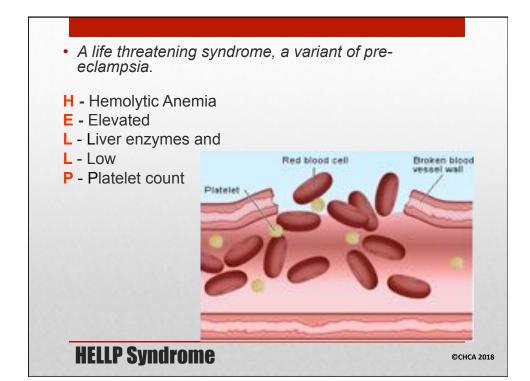


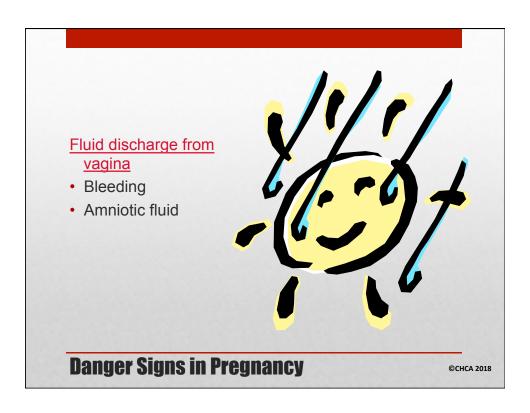
Module 17 - Episodic and Chronic Conditions and Issues in Pregnancy

- · Check BP
- · Check reflexes
- · Check clonus
- · Order baseline labs:
 - · Urinalysis to assess for Proteinuria
 - · CBC (incl. Platelets)
 - · Serum creatinine, LDH, AST, ALT
- Often, a woman who develops HELLP syndrome has already been followed up for pregnancy induced HTN or suspected to develop preeclampsia 8% of cases occur after
- Up to 8% of women with HELLP syndrome often "do not look very sick."
- · Early symptoms can include:
- Epigastric pain described as heartburn or RUQ pain (90%)
- Malaise (90%)
- Nausea or vomiting. (50%)

Danger Signs in Pregnancy

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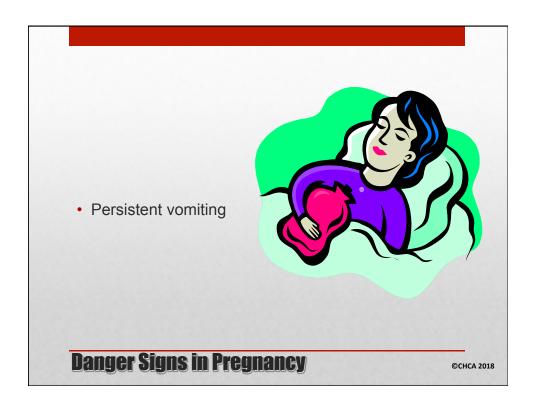


- Bleeding
 - Threatened, missed, spontaneous abortion
 - BHcg
 - U/S
 - Bedrest/ Pelvic rest/ expectant management
 - · Placenta previa
 - · Abruptio placenta
 - Ectopic Pregnancy
 - · Determine last sexual intercourse

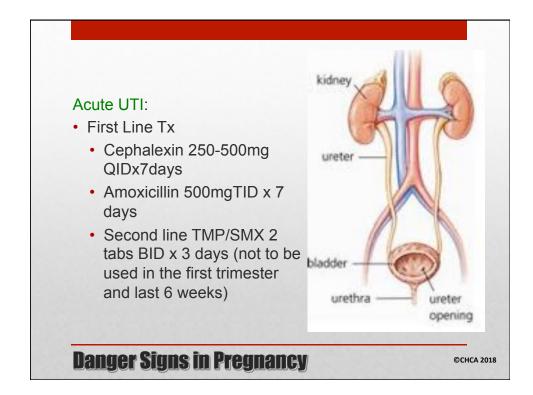
Danger Signs in Pregnancy

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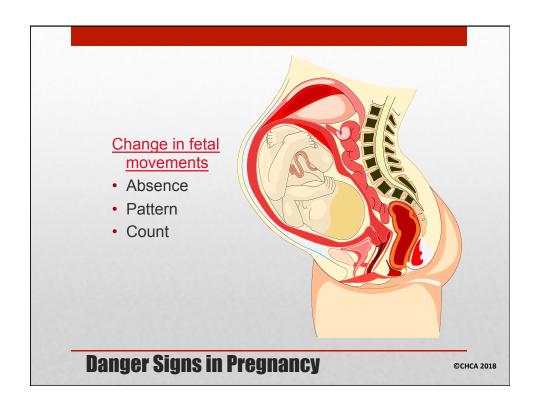












Part 5: Chronic Illnesses in Pregnancy: Diabetes and Depression

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Gestational Diabetes Mellitus (GDM) – Defined as hyperglycemia with onset or first recognition during pregnancy

- Treatment
 - Strive to obtain the following glycemic targets for best pregnancy outcomes:
 - Fasting/ Preprandial glucose 3.8-5.2 mmol/L
 - 1 hour postprandial <7.8 mmol/L
 - 2 hour postprandial <6.7 mmol/L
 - * Women not meeting glycemic targets within 2 weeks of diagnosis with GDM will need to start insulin.

Gestational Diabetes

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A pregnant woman is diagnosed with depression if she experiences disturbing moods, feelings and behaviors nearly every day for 2 weeks, interfering with her ability to care for herself/other children/home/work.

- Treatment
 - Counseling (Providing education, reassurance & support)
 - Anti-anxiety and antidepressant medication are safe to use during pregnancy with minimal or no effect on the fetus.

Depression In Pregnancy

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- http://ocfp.on.ca
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- The Lung Association Pregnancy & Asthma
- Canadian Pediatric Society Fetal Alcohol Syndrome
- http://www.phac-aspc.gc.ca/mh-sm/preg_dep-eng.php

References

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