



# TREATING HYPEREMESIS GRAVIDARUM

## HG Symptoms\*

- Nausea/Vomiting
- Weight Loss
- Anorexia
- Weakness
- Ketonuria
- Dizziness
- Confusion
- Headaches
- Insomnia
- Depression
- Dehydration
- Muscle loss
- Memory loss
- Sensory sensitivity

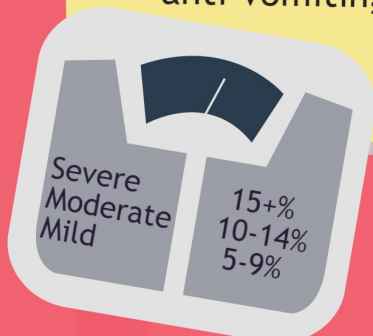
## General Care

- Warmed IV fluids
- Calculate weight loss
- Check for ketones
- Replace electrolytes
- Give IV vitamins + B's
- Minimize stimulation
- Evaluate support
- Review medications
- Check Thyroid
- Test for H-pylori
- Home IV, parenteral or enteral nutrition

\*Also signs of B vitamin deficiencies (esp. thiamin)

## Mild

1. IV fluids with B vitamins
2. Check urinalysis & electrolytes
3. Labs: Metabolic Panel with Thyroid
4. Meds: Oral thiamine, anti-vomiting



**WEIGHT LOSS**

## Moderate

1. IV fluids with B vitamins & electrolytes
2. Check urinalysis
3. Labs: Metabolic Panel with Thyroid
4. Meds: reflux, anti-vomiting, constipation
5. Consider home IV (midline)



**WHEN DOES HG END?**

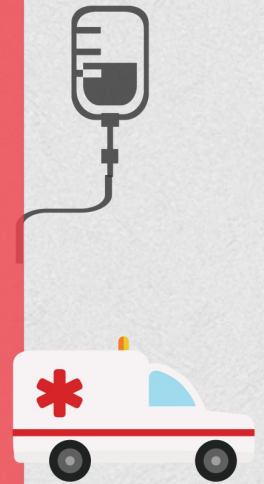
**WHEN DOES HG END?**





# SEVERE

- ASSESS: Comprehensive metabolic panel, urine, thyroid, weight loss %, neuro, mobility  
Home support & disability needs, PT, Consults
- TREAT: IV fluids with B vitamins & electrolytes  
Meds - reflux, anti-vomiting, constipation  
Parenteral or enteral nutrition



## INADEQUATE TREATMENT LEADS TO:

Mothers: esophageal tears, GI ulcers/erosion, pneumomediastinum, retinal hemorrhage, kidney failure, fetal loss, premature labor, Wernicke's encephalopathy, complications of malnutrition.

Child: prematurity, growth restriction, neurodevelopmental delays, attention & sensory & emotional disorders.

