## Hyperemesis Gravidarum Assessment

NAME		DATE					
ADDRESS							
PHONE		DATE	OF BIRTH				
EMAIL		FST D	IIF DATF				
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	CARE PROVI			•			
	Name	P	Phone				
Perinatologist		( )		☐ Current	☐ Former		
Obstetrician		( )		☐ Current	☐ Former		
Gastroenterologist		( )		☐ Current	☐ Former		
Dietician/Nutritionist		( )		☐ Current	☐ Former		
Midwife		( )		☐ Current	☐ Former		
		()		☐ Current	☐ Former		
	HEALTH HIS	TORY	T		<b>-</b>		
☐ Gall Bladder Disease ☐ Surgery	, ,, ,,		+	sease: 🗖 Hypo			
☐ Cyclic Vomiting Syndrome	☐ Migraines		☐ Diabetes		g pregnancy		
☐ Irritable Bowel Syndrome	☐ Stomach/GI Ulce			r Clotting Is			
PMS or irregular periods	☐ Allergies/Asthma			ease/Food Aller			
☐ Family History of HG	☐ Liver Disease			Due to TP			
☐ Anxiety/Depression	☐ Kidney Disease	-		☐ Intolerance of Oral Hormones			
Ovarian Cysts/PCOS	☐ Motion Sickness			☐ Other:			
☐ Molar Pregnancy	☐ Seizures						
□ No previous pregnancy (the remain				/ history which y	ou may skip.)		
	PREGNANCY & HO						
Total number of pregnancies?	How many pregna			omiting or HG?			
How many live births?		How many pregnancies with multiples?					
How many pregnancy losses?	# Pregnancies abo	# Pregnancies aborted due to HG:					
How many ER visits for HG?	How many inpatie	How many inpatient stays for HG?			Est. total days:		
Week symptoms usually start:		Week symptoms ended:			elivery		
How many weeks on bed rest?	How long did you	take medic	cations?	weeks o	or months		

Hyperemesis Gravidarum (HG) is severe nausea and/or vomiting that causes you to lose weight and need medical treatment such as medications or IV fluids, and results in the inability to do your usual activities and maybe care for yourself.



	PREGNANCY TREATMENT HISTORY													
Preg	# 1	Medica	tion	Dose (e 4 mg	9	Pill/IV/Patch SubQ/Rectal	Frequen (3x/day			g which eks?	1	d it affect ou?	Any	Problems?
	+				$\dashv$			_			<u> </u>			
	+				+			$\dashv$			<u> </u>			
	+				+			$\dashv$						
	+				$\dashv$			_						
_						eglan (metaclopra		_						
						IV Nutrition (TF								
				и ехрег					DOIIVO					
						PREGNANC	Y OUTCO	OME	SUMN	//ARY				
Year		HG	Weig		How	Outcon				nplication			Chilo	
Deliv or Lo	,	Y/N (yes/	Loss (e.g		/lany /eeks	Miscarriage Stillbirth					sia (PE), tion (PA)		Health, Genetic, Psychological/Behavioral	
0, 2,	J33	no)	5 kg		gnant?		n (Ab)	Placental Abruption (PA) Premature Delivery (PD)			or Developmental Issues			
				$\Box$										
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					F	POSTPARTUM	SYMPTO	)MS	& DUF	RATION				
	Sym	nptom		# We	eeks_	Symp	otom		# W	'eeks	Sy	/mptom		# Weeks
☐ De	pression	on/Anx	iety	1		☐ Fatigue/we	eakness					lifficulties n	ot	
□ Tra	umatic	Stress		+		☐ Reflux/GI I	201106		<u> </u>		due to chi	· ,		
		overed		+	$\longrightarrow$	☐ Other:	ssues		<u> </u>		<b>□</b> Dentai	Issues		
<b>u</b>	ly Nec.	0 0 0 1 0 0				D Other.								
						CUI	LD OUT		TC.					
1st	☐ Re	flux	☐ Gro	with	□ De	evelopmental/	D OUT			□ Alle	raies	☐ Other:		
130		olic	Restric			vioral Issues	Issues		ITIUTIC	☐ Ast	~			
2nd	□ Re		☐ Gro Restric	-		evelopmental/ vioral Issues	☐ Au <sup>.</sup> Issues		mune	□ Alle		□ Other:		
3rd		olic	☐ Gro Restric	ction	Behav	evelopmental/ vioral Issues	☐ Au <sup>-</sup> Issues	;		□ Alle	nma	□ Other:		
4th	□ Re		☐ Gro Restric			evelopmental/ vioral Issues	☐ Au <sup>-</sup> Issues	Autoimmune 🗆 Allergies 🗆 Other:						



	VISIT	CASSE	SSM	ENT		
NAME			DATE			
WEIGHT: Pre-Preg lk			ALLERGY: Ketones:			
	CU	RRENT CARE - M	EDICATIONS			
Medication		Frequency (e.g. 3x/day, 1x/week)	Route (Oral/IV)	Do you k it dowr	n? or problems	
					N N	
Supplements (include main ingredient(s) if	brand &	Dose (e.g. 4 tabs)	Frequency (e	e.g. 3x/	Reason (e.g. reflux)	
J	,			,		
/itamins:						
What did you get vesterday?		CURRENT NUT				
What did you eat yesterday?						
Foods you cannot eat:						
Amount of food you eat comp						



RATE ANY YOU HAVE EXPERIENCED RECENTLY USING A SEVERITY SCALE OF 0 TO 5  0=OK Now, 1=Mild, 3=Moderate, 5=Severe							
Symptom	Severity	Symptom	Severity	Symptom	Severity		
Heartburn/Reflux		Excessive saliva		Vision changes			
Constipation		Diarrhea		Hoarseness			
Jaw pain/clicking		Abdominal pain		Heart rate changes			
Difficulty walking		Abdominal fullness		Confusion			
Breathlessness		Difficulty swallowing		Poor sleep/Insomnia			
Fever or Chills		Depression/anxiety		Headaches/Migraines			
Difficulty with memory or focus		Frequent urination, or burning or pain		Throat burning/ bleeding			
Dry skin/lips/mouth		Blood in urine		Difficulty functioning			
Bloody vomit		Bloody or fatty stool		Weakness/Fatigue			
Blood clots		Urine/stool leakage		Muscle cramps/spasms			
Fainting or Dizziness		Vaginal bleeding		Hemorrhoids			
Pain:		Other:					

	SYMPTOM ASSESSMENT							
Main Triggers	□ Noise □ Light □ Smells □ Motion □ Car Rides □ Sight of Food							
	□ Other:							
Week symptoms s	tarted: Hours of nausea each day:							
How would you ra	te the overall severity of nausea/vomiting: □ Mild □ Moderate □ Severe □ Varies							
How many times d	lo you vomit daily: How many times do you retch: 🗖 Varies each day							
Vomit Description:	□ Bile □ Blood □ Liquid □ Coffee grounds □ Undigested food □ Other:							
Appetite: □ None	□ Very little □ Sometimes □ Painfully hungry □ Varies all day □ Other:							
Days since last BM	l: □ None/Minimal □ Small □ Medium □ Large □ Describe:							
Symptoms compa	red to previous pregnancy: □ Worse □ Better □ Same □ Unsure □ Varies □ N/A							
	PSYCHOSOCIAL SUMMARY							
Who helps care fo	r you?							
Employment status: ☐ Full-time ☐ Part time ☐ On Leave/Disability ☐ Student ☐ Work @ home ☐ None								
Number of adults in your home? Number of kids under 18 years?								
What activities are you unable to do?								
What causes the m	nost stress?							
Other concerns?_								



PLAN OF CARE								
NAME		DATE	GA: weeks					
□ Follow-up in days □ Admit Inpatient □ Private Room □ Consults: □ Home Health □ Perinatology/MFM □ RD/CN □ GI □ PT □ Psych □ Neuro □ Other: Diagnostics:								
Ultrasound: □ Abdominal □ Vaginal □ Pelvic □ Other:								
	MEDICATIONS &	ESSENTIAL VITAMINS						
Medication	Dosage	Route **	Considerations					
☐ Diclegis/Diclectin☐ Unisom☐ Diphenhydramine☐	tabs q hours or QHS QID PRN	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	☐ May cause drowsiness.☐ Check daily B6 total.					
☐ Zofran (ondansetron) ≤32mg ☐ Kytril (granisetron) ≤2mg ☐ Anzemet (dolasetron) ☐ Remeron (mirtazapine)	mg q hours or BID	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □ PR □ ODT vaginally □ Other:	☐ Take on strict schedule. ☐ Docusate QHS ☐ Laxative PRN ☐ √ LFT & EKG changes.					
□ Phenergan ≤25mg QID (promethazine)	mg q hours or QHSQIDPRN		☐ Use antihistamine to prevent side-effects.					
☐ Reglan/Maxeran/Primperan (metoclopramide) 5-20mg QID	mg □ Before meals (30 min) □ QID □ PRN		☐ Antihistamine (for side- effects); slow IV; low dose					
□ Compazine/Stemetil (prochlorperazine) ≤10mg QID	mg q hours or □BID □QID □PRN		☐ Antihistamine may prevent side-effects.					
□ Solu-medrol IV □ Methylprednisolone	mgx/day xdays	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	☐ High dose then taper. ☐ May also need low dose x1 month.					
□ Catapres (clonidine) □ Neurontin (gabapentin)	mg q hours or QDQIDPRN	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	☐ Transdermal option ☐ Experimental usage					
□ Aloxi (palonosetron) □	mg q hours or	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	□ NEW; use with caution.					
□ Thiamin/B1 ≤500 mg/day □ Vitamin B Complex 1-2x/day	mg or tabs □QD □BID □TID □QID	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	☐ To prevent Wernicke's if 2+ weeks poor intake.					
□ Multivitamin/MVI □ Prenatal (√ amt. B1/B6 mg)	tabs/amp QD <b>\B</b> with food or <b>\B</b> PRN <b>\B</b> QHS	□ Oral □ OD □ TD □ SQ □ Comp □ IV □ SL □	☐ Iron may ↑ nausea; try iron-free or w/food QHS.					

<sup>\*\*</sup>OD = Oral Dissolving, TD = Transdermal, SQ = Subcutaneous, SL = Sublinqual, Comp = Compounded, PR = Rectal, PV = Vaginal IM not recommended due to atrophy &  $\uparrow$  pain sensitivity.



SLEEP:

□ Pyridoxine/B6 ≤150 mg/day

GI/GERD/Constipation:

 $\square$  >150 mg  $\Rightarrow$  neuropathy.

□ e.g. Vistaril (hydroxyzine)

☐ Poor sleep worsens HG.

☐ H2 blockers & PPI's may

improve nausea.

□ TID

\_mg q \_\_\_

mg q\_

\_\_\_\_mg q \_\_\_ □ PRN □ QHS

\_ hours/QD

\_mg q \_\_\_ hours or

□QID □PRN

■ BID

hours or

□ PRN

hours or

□ Oral

□ Oral

□ Oral

□ Oral

□ Comp □ IV

□ Comp □ IV

□ Comp □ IV

□ SL

 $\square$   $| \lor$ 

☐ SL

☐ SL

□TD

☐ SL

■ SQ

■ SQ

■ SQ

ADDITIONAL INTERVENTIONS & ASSESSMENTS								
Vitamins: ☐ Iron ☐ Oral Nutrition: ☐ TPN Parenteral Therapy (	□ Sublingual □ PPN □ NG/J	☐ B Complex☐ Transdermal☐ G/J-Tube	☐ B6 50 mg ☐ Other: ☐ Formula:			□ Prenatal (√ B1)		
☐ Periph IV	☐ Midline Clinic ☐ Home IV	□ PICC	☐ Central	□ Other: □ Other:				
□ Myer's Cock Other IV Fluids	tail 🗖 Banana Bag s:	□L over	hours PRN		□ M/W/F			
□ LR □ □ MVI daily	□ 1L □ 2L □ 3L _ □ 1L □ 2L □ 3L _ □ 1L □ 2L □ 3L _ □ B Complex> □ NaCl	x/day over x/day over c daily	_ hours □ PRN _ hours □ PRN iiamin 100mg	☐ Daily☐ Daily☐ Daily_x/day	□ M/W/F □ M/W/F	□ Add 100mg B1 □ Add 100mg B1 □ Add 100mg B1 □ Vit K mg/day		
Other:					□ IV Iron _			
Psychosocial Needs: Home Assessment: Patient Education:	☐ Ketostix ☐ Diet/thiamin ☐ Serotonin Syr	☐ Home RN intake	□ Diet Log □ HG Care App □ Bowel regim □ Transdermal	en	☐ HELP Sco	ore every days al management Brochure/Referral		
☐ Banana Bag + B-co	+ 100 mg thiamin + 1 mplex ampule of MVI + 1 mg		ANTIEMETIC C □ 5HT3 antagor □ 5HT3 antagor □ 5HT3 antagor Add-ons: □ Vi	nist + Prome nist + Metoc nist + Cortice	thazine lopramide osteroid + Me	etoclopramide cer 🗖 Antihistamine		
MD Signature								
				Date				

## TREATMENT STRATEGIES (Acronym: HELP HER)

- 1. Hydration is important for treatment effectiveness.
- 2. Electrolytes & nutritional deficits should be corrected regularly.
- 3. Loss of muscle mass makes IM injections problematic.
- 4. Proactively address medication side-effects.
- 5. HER Foundation referrals offer education & support.
- 6. Escalate dose & change frequency/route then change/add meds.
- 7. Relapse common if meds stopped abruptly, wean over 2+ weeks.

## Kimber's RULE OF 2'S

Wean medications for HG:



Over 2+ weeks

After 2+ weeks without symptoms

In 2nd trimester or later



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HER is the global voice of HG