The Losses Caused By Hyperemesis Gravidarum

1 out of 4 HG pregnancies are aborted, die, or do not make it to term.
At least 10% of all HG pregnancies are terminated due to inadequate care.

[HER Foundation Research]

Despite published reports that hyperemesis gravidarum has no impact on ultimate perinatal outcome, this study indicated that women admitted repeatedly have a more severe nutritional disturbance, associated with significantly reduced maternal weight gain and neonatal birth weight.


There is now overwhelming evidence that much of our predisposition to adult illness is determined by the time of birth.

MISSION STATEMENT

The HER foundation is dedicated to those suffering from hyperemesis gravidarum or those who have survived it. Our mission is to provide education and support to those seeking effective management strategies for hyperemesis gravidarum (HG). Only those who experience HG can truly know how difficult it is! The HER foundation is the voice of support and education to all who are faced with managing HG.

PUBLICATION & PROJECTS

- Improve accuracy of pregnancy books
- Protocol for nutritional support
- Patient assessment forms
- Continuing Education for nurses
- Patient perceptions of prenatal care
- Health professional attitudes & beliefs
- Multilingual brochures
- Management complications
- Treatment protocol
- Survey Research Summaries
- HG & Foundation Awareness
- HG Symposium
- Abnormal outcomes Database

GOALS FOR HER FOUNDATION FUNDING

SUPPORT
Psychosocial
Med Insurance
Employment
Abortion
Loss

EDUCATION
Physicians
Nurses
Midwives
Families
Friends
Employers

RESEARCH
Short and long term effects
HG Protocol
Drug effectiveness
Treatment outcomes
Cause
Cure

REDUCTION IN LOSS OF LIFE AND HEALTH CARE DOLLARS

USC / HER Foundation
Proposed HG Research Topics
($2.5 million required)

- Maternal/Fetal death
- Rare Complications
- Nutritional therapy & outcomes
- Trauma after HG (PTSD)
- Cognitive & neurological effects
- Long-term fetal health
- Genetic analysis
- Attitudes of health professionals
- Psychosocial effects
- Long-term health issues on mothers
- Treatment strategies/outcomes

HER FOUNDATION ADVISORY BOARD

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HER Foundation Impact

Volunteers: >300
Registered Forum Participants: >1100
Site Visits Over Last 12 months: >250,000
Research Participants (FRS): >1800
Number of Countries Visiting Site: >10

HER Foundation
National Office:
932 Edwards Ferry Rd, #23
Leesburg, VA 20176
www.HelpHER.org
www.hyperemesis.org
The Cost Of Hyperemesis Gravidarum

**Costs During Pregnancy**

**Typical Cost of an Inadequately Managed HG Patient**

<table>
<thead>
<tr>
<th>Cost</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>ER</td>
<td>10,000</td>
</tr>
<tr>
<td>Inpatient</td>
<td>20,000</td>
</tr>
<tr>
<td>Outpatient</td>
<td>30,000</td>
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<tr>
<td>Medication</td>
<td>40,000</td>
</tr>
<tr>
<td>Total</td>
<td>$88,000</td>
</tr>
</tbody>
</table>

**Annual Inpatient Hospitalization**

- Average Hospitalization Stay = $7,100
- Total Annual Hospitalizations = 60,000
- **Total = $426M**

**Cost of Zofran = $3,400/month**

“**Zofran reportedly 4 times more effective compared with the other top 10 drugs given which were reported to be effective by less than 50% of participants.**” (HER Foundation Survey)

**Costs After Pregnancy**

“It is the position of the American Dietetic Association that women of childbearing potential should maintain good nutritional status through a lifestyle that optimizes maternal health and reduces the risk of birth defects, suboptimal fetal growth and development, and chronic health problems in their children.” Position of the American Dietetic Association: Nutrition and lifestyle for a healthy pregnancy outcome. Journal of the Am Dietetic Assoc. Oct 2002 102(10) 1479

**Reducing The Cost Of HG**

**Maternal & Fetal Nutrition**
- Improves prenatal health
- Increases birth weight
- Improves fetal brain development
- Decreases postnatal & postpartum care
- Decreases future medical care & risk of chronic disease

**Proactive Treatment**
- Reduces overall medical care & costs
- Reduces complications
- Reduces future health risks & costs
- Decreases postnatal & postpartum care
- Decreases recovery time
- Reduces productivity loss
- Reduces domestic assistance

**Research & Prevention**
- Understand the cause
- Decrease incidence
- Reduce symptom severity
- Determine effective treatment protocol
- Develop safe meds & nutritional support

“**HG forces women to make difficult decisions... the HER Web site is the most comprehensive location to educate oneself to make the best decisions.**”

- Marlena S. Fejzo, PhD USA

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