

SNS COLLEGE OF NURSING COIMBATORE-35

COURSE : B.Sc Nursing
SUBJECT : Midwifery & Obstetrical Nursing
UNIT : I
TOPIC : Hyperemesis Gravidarum
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Introduction

- Hyperemesis gravidarum (HG) is a severe form of morning sickness characterized by persistent nausea and vomiting during pregnancy.

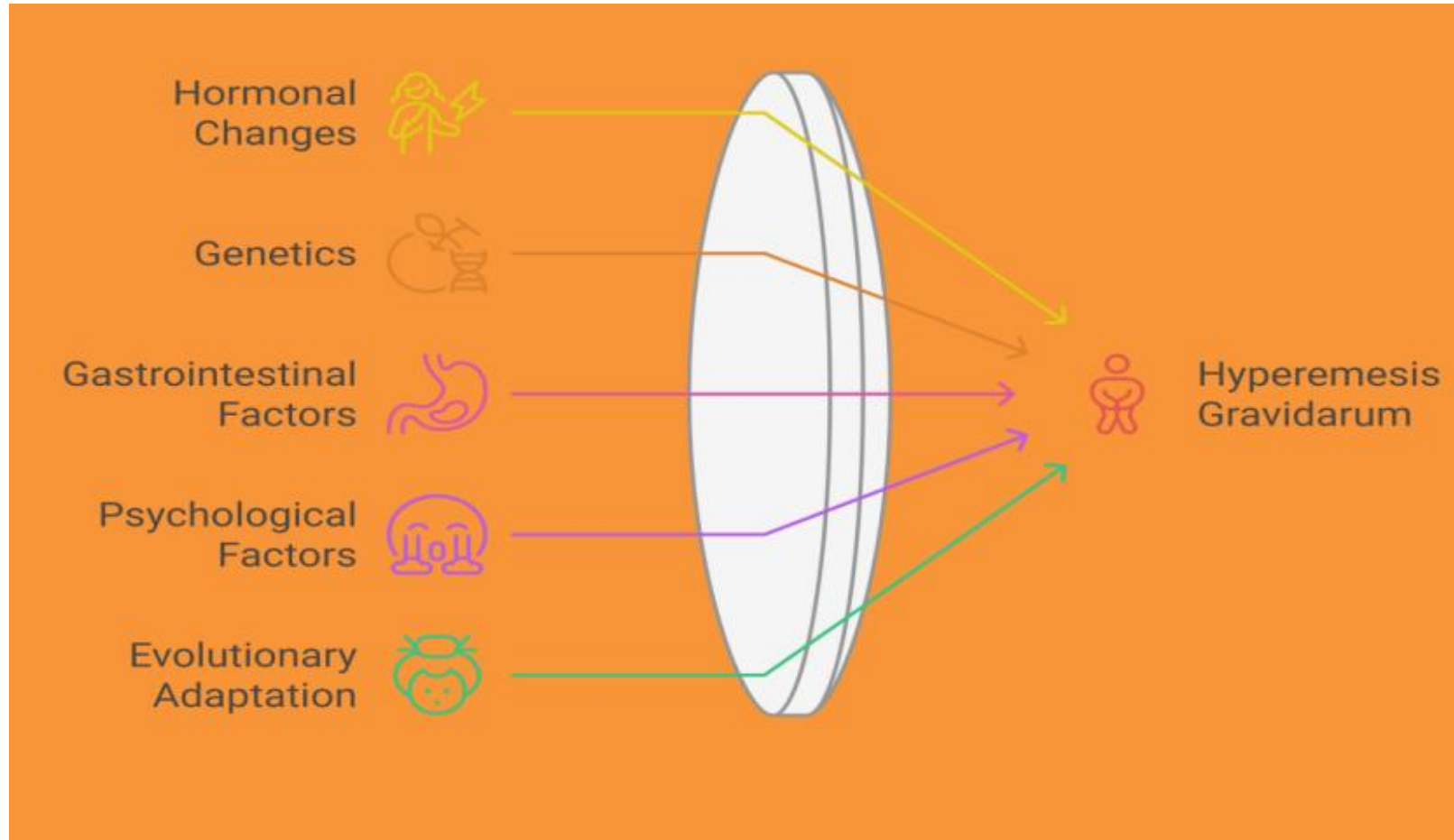


Introduction

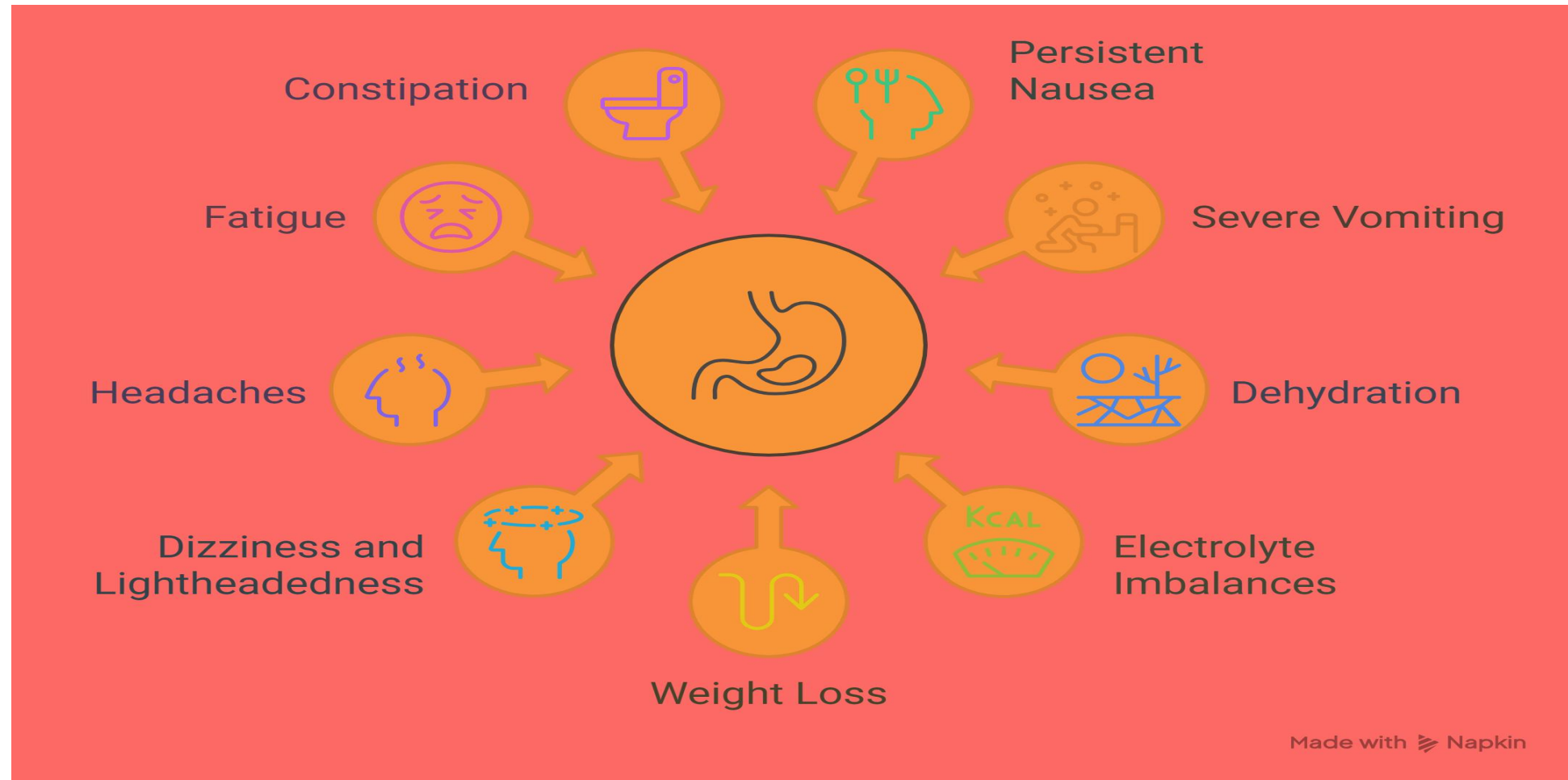
- Which usually subsides after the first trimester, HG can persist throughout the pregnancy and significantly impact a woman's health and quality of life.



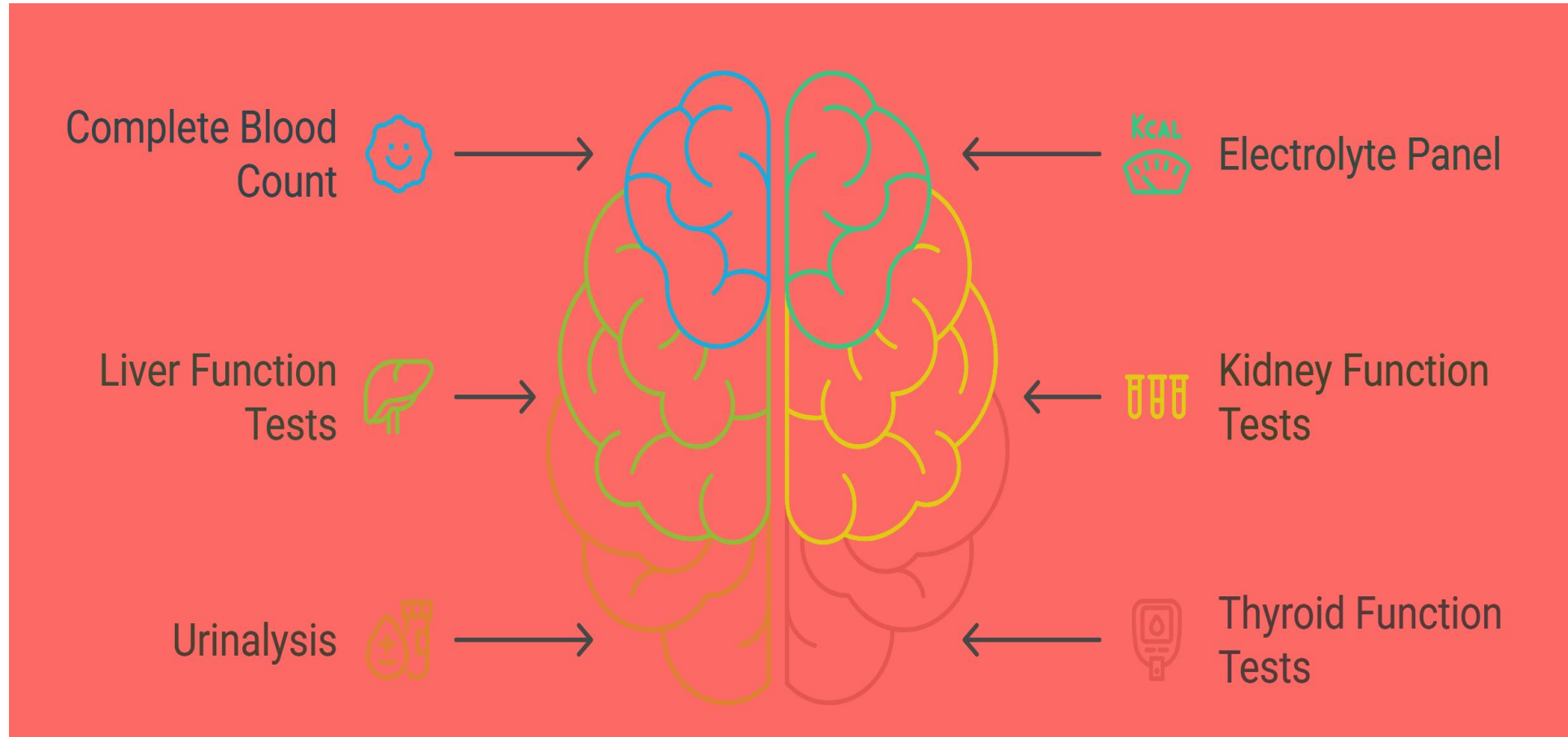
Causes



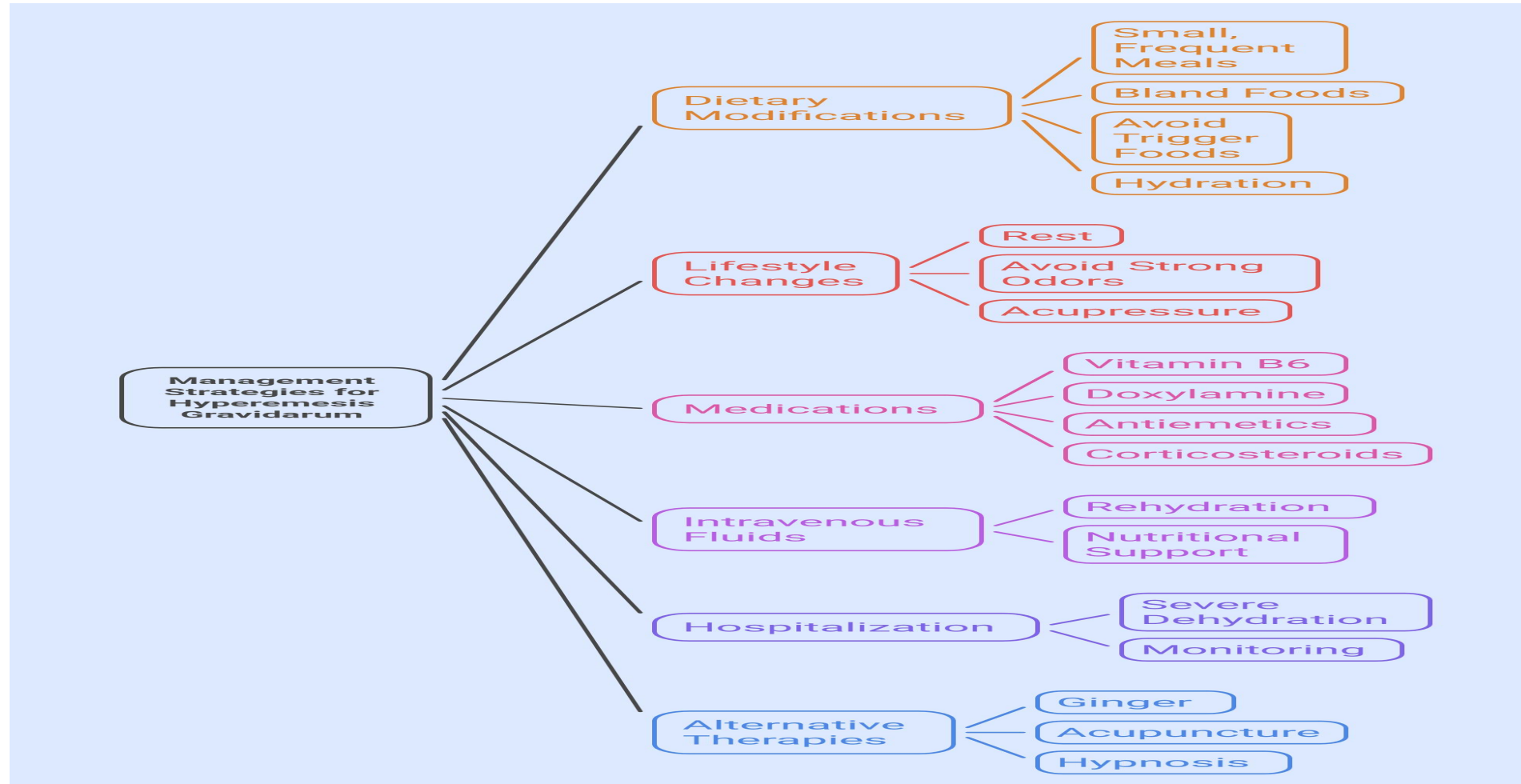
Signs & Symptoms



Dignostic Evaluation



Management



Management

- Lifestyle Changes
- Rest: Getting adequate rest can help reduce nausea and fatigue.
- Avoid Strong Odors: Avoiding strong smells that can trigger nausea.
- Acupressure: Using acupressure bands on the wrists to reduce nausea.



Management

- Intravenous (IV) Fluids:
- Nutritional Support: In severe cases, total parenteral nutrition (TPN) may be necessary to provide adequate nutrition.



Management

- Hospitalization:
- Monitoring: Close monitoring of maternal and fetal health.



Management

- Acupuncture: Some women find relief from nausea and vomiting through acupuncture
- Hypnosis: Hypnosis may help reduce anxiety and control nausea



Maternal Complications

- Dehydration and Electrolyte Imbalances: Can lead to cardiac arrhythmias, muscle weakness, and neurological problems
- Nutritional Deficiencies: Lack of essential vitamins and minerals can affect overall health and immune function.



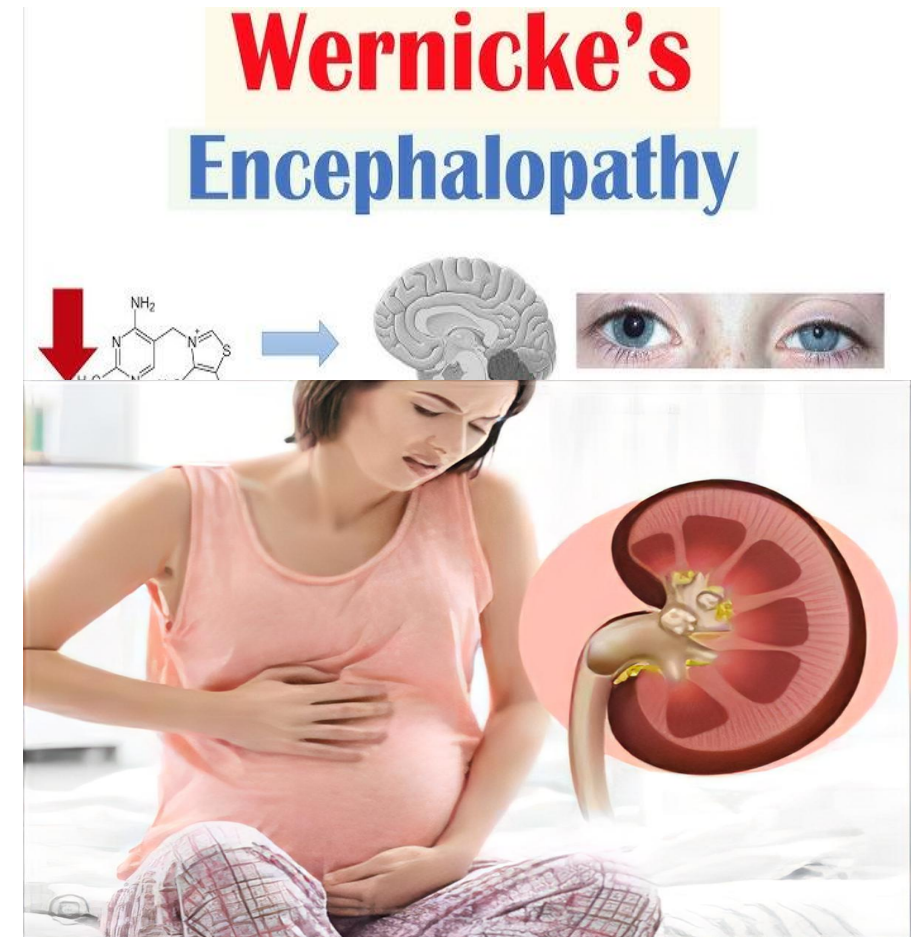
PREGNANCY NUTRITION

INFOGRAPHIC ELEMENTS



Maternal Complications

- Wernicke's Encephalopathy: A neurological disorder caused by thiamine deficiency.
- Kidney Damage: Severe dehydration can lead to acute kidney injury



Fetal Complications



- Preterm Birth: Increased risk of premature delivery.



- Developmental Problems: Severe nutritional deficiencies can affect fetal development.

Conclusion

- Hyperemesis gravidarum is a severe condition that can significantly impact a woman's health and well-being during pregnancy.
- Early diagnosis and appropriate management are essential to prevent complications and ensure a healthy pregnancy outcome.

Reference

- DC Dutta's Textbook of Obstetrics: Including Perinatology & Contraception (10th ed.). 2025 Jaypee Brothers Medical Publishers
- Myles Textbook for Obstetrics and Gynaecology Nursing I & II (Two Vol Set):
- Chhugani, M., Chauhan, P., & Kharb, R. (Eds.). (2024). Myles Textbook for Obstetrics and Gynaecology Nursing I & II (2-volume set) (1st ed.). Elsevier