

# Nausea and Vomiting of Pregnancy (NVP)

Continuous medication infusion management



## Highlights:

- All equipment, medication and supplies delivered to the patient's home
- Medication management per physician's plan of care
- Continuous subcutaneous antiemetic therapy using syringe-based infusion pump technology
- 24/7 access to OB RN support
- Regular telephonic assessments by an OB RN of patient's clinical status
- Access to nutritional assessments and recommendations
- Weekly clinical reporting

## Benefits:

- Decreases ER visits and hospitalizations
- Reduces office calls and after-hours contacts from patients
- SQ route is less invasive than intravenous
- Steady state serum levels of medication
- Dosing titrated for efficacy per protocol

## Clinical criteria:

- Failed oral medications
- Weight loss or failure to gain weight
- Ketonuria

## 2 services available:

- Ondansetron
- Metoclopramide

## Outcomes\*:

- 55.3% decrease in hospital admissions
- 93.4% reduction in ER visits
- 96% patient satisfaction



**To prescribe** this service for a patient, complete the **Prescription Form**.

\*A descriptive analysis of 10,118 patients receiving Nausea and Vomiting of Pregnancy services. Optum National January 1, 2017-December 31, 2021; published September 12, 2022.