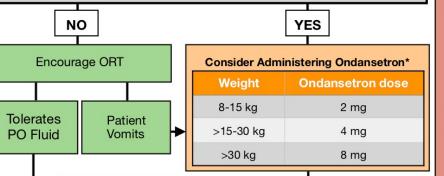


0 Points (No Dehydration)

1-4 Points (mild to moderate)

> 4 Points (Severe)

# Patient has vomited in the past 4 hours or refusing PO?



**Begin ORT:** Oral rehydration therapy is the mainstay of treatment for acute gastroenteritis in patients with only mild to moderate levels of dehydration. This should be achieved by a regimented schedule of small frequent sips of a fluid the patient will accept (electrolyte/

glucose containing fluids are preferred). Provide parents with a syringe or medicine cup, fluid and instructions to give the patient the patient the recommended volume

(see chart) every 5 minutes

.....

(timed) for 30 minutes.

Goals of oral renydration therapy	
Weight	ORT Goals
<10 kg	10 ml every 5 min
10-20 kg	20 ml every 5 min
> 20 kg	35 ml every 5 min

## **EMERGENCY DEPARTMENT**

#### In Triage

- · consider ESI 2 if appropriate.
- If signs of hypovolemic shock (significant tachycardia, delayed cap refill, weak pulses or hypotension) consider room priority versus medical team.

#### **In Treatment Room**

- · Notify Provider
- If signs of hypovolemic shock are present establish vascular access and begin fluid resuscitation as appropriate for patient

# **URGENT CARE**

#### **Neighborhood Locations**

- · RN notifies Provider
- Provider to consider continued treatment versus transfer to ED

# **Liberty/Burnet Urgent Care**

- Provider to determine if patient needs transfer to ED.
- If patient is hypotensive, AMS, lethargic or any concern for hypovolemic shock consider rapid transfer to ED otherwise consider normal transfer to ED

## **Provider Assessment**

Provider assessment may occur at anytime before, during, or after completion of ORT. Diagnostic labs for acute gastroenteritis or dehydration (Urine, blood and/or imaging) are not routinely recommended unless an alternative disease process is suspected.

20 minutes of ORT

Patient tolerating PO with no more than 1 episode of vomiting?

YES

## **DISCHARGE CRITERIA**

- · VS are within normal limits or improving for age
- · Parents able to follow standardized discharge instruction
- · Reliable f/u is available
- · Clinical improvement with reassuring physical exam

# FOR PATIENTS WITH VOMITING MORE THAN ONCE DURING ORT OR ARE REFUSING PO

- Consider Ondansetron if not already given and restart 30 min of ORT
- Attempt 15 minutes of ORT with half the recommended volume per aliquot.
- · Consider alternative antiemetic
- If severe dehydration is suspected or any significant deterioration in clinical status consider alternative diagnoses and/or transfer to ED if in urgent care location.