

COVID-19 Nutrition Support Initiation Clinical Nutrition Support Services (CNSS)

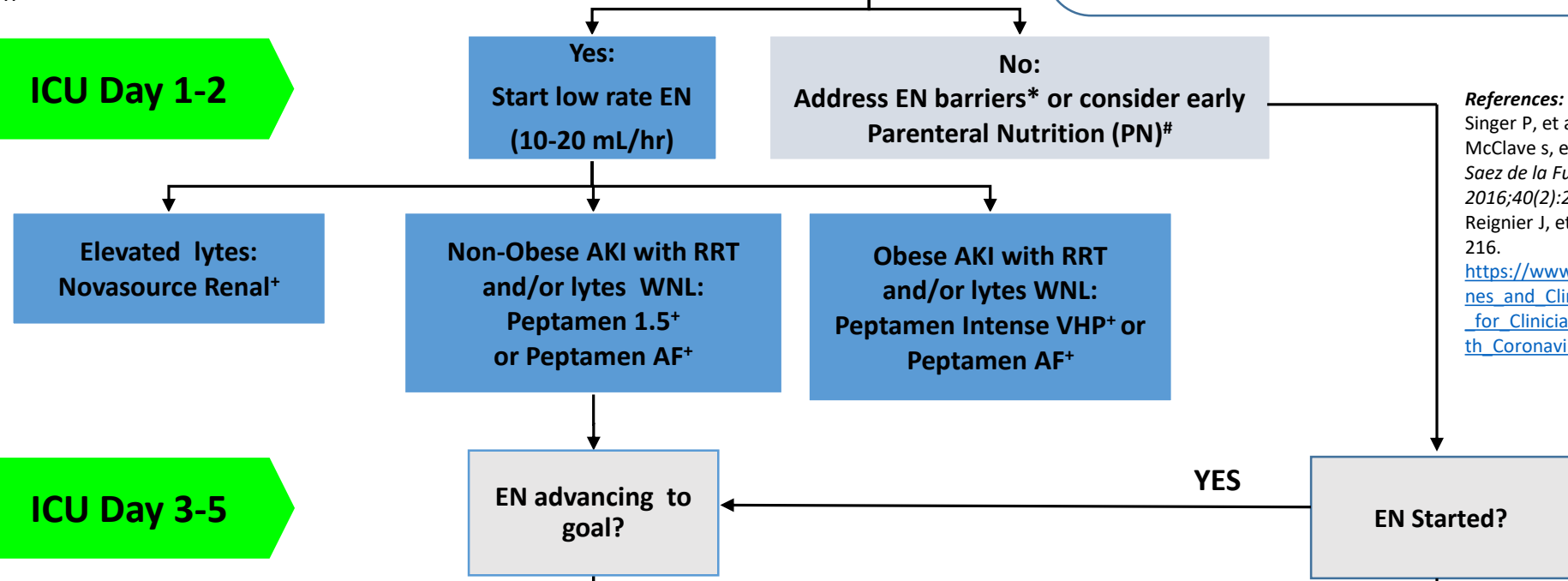
Oral diet and oral nutrition supplements (ONS) per underlying disease states. Monitor closely.

Mechanical ventilation or oxygen escalation?
NO
YES
Safe for EN?

Key Points:
 1. Consult CNSS/Clinical Nutrition on admission.
 2. Minimize volume of enteral nutrition (EN) regimen.
 3. EN safe during prone positioning unless symptoms of gastric intolerance.
 4. Monitor renal function and evaluate plan for renal replacement therapy (RRT). Low electrolyte formula if K+ high.

***Address EN Barriers:**
 High gastric residuals >300 mL: role for prokinetic?
 Constipation: early optimization of bowel regimen

ICU Day 1-2



+Formula Selection:
 Formula selection may vary based on unique clinical needs. Peptide-based formulas have been associated with improved tolerance.

References:
 Singer P, et al. Clin Nutr. 2019;38:48-79.
 McClave s, et al. JPEN.2016;40:159-211.
 Saez de la Fuente I, et al. JPEN. 2016;40(2):250-255..
 Reigner J, et al. Clin Nutr. 2010;29:210-216.
https://www.nutritioncare.org/Guidelines_and_Clinical_Resources/Resources_for_Clinicians_Caring_for_Patients_with_Coronavirus/

ICU Day 3-5

#Indications for PN:

- Persistent shock/hemodynamic instability
- Inability to place enteral access
- Intolerance to enteral feeds
- Pre-existing malnutrition

ICU Day 7+