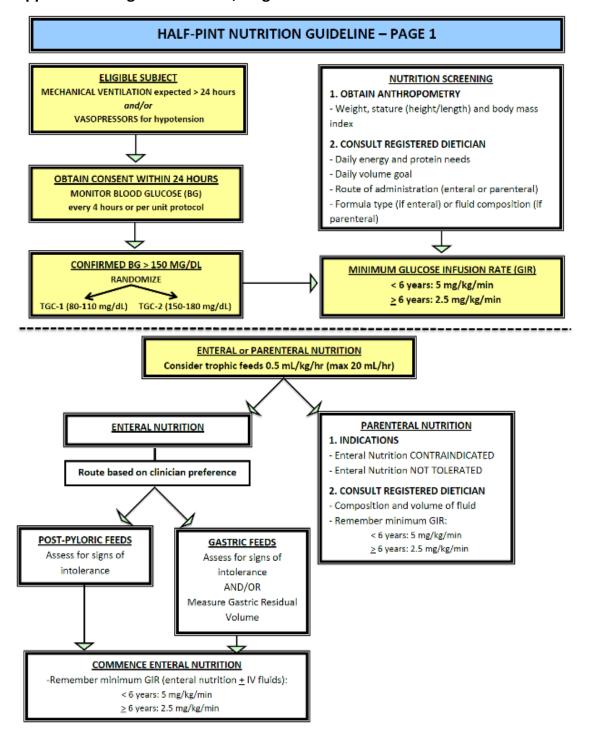
Supplemental Digital Content 1, eFigure 1. HALF-PINT Nutrition Guideline



HALF-PINT NUTRITION GUIDELINE - PAGE 2 ADVANCE ENTERAL NUTRITION YES TROPHIC FEEDS START FEEDS 1 mL/kg/hr (max 25 mL/hr) 0.5 mL/kg/hr (max 20 mL/hr) Remember minimum GIR! ADVANCE FEEDS every 4 hours by < 6 years: 5 mg/kg/min IF UNABLE TO ADVANCE, 1 mL/kg/hr (Weight< 25 kg) ≥ 6 years: 2.5 mg/kg/min CONSIDER PARENTERAL NUTRITION 25 mL/hr (Weight ≥ 25 kg) Assess every 4 hours based on unit specific protocol Optional EVIDENCE OF INTOLERANCE ADVANCE FEEDS every 4 hours by GASTRIC RESIDUAL VOLUME Persistent vomiting, abdominal 1 mL/kg/hr (Weight< 25 kg) NO GRV > 3 ml/kg?discomfort, abdominal distension, diarrhea (> 6 BM/day) 25 mL/hr (Weight > 25 kg) to GOAL FEEDS YES HOLD FEEDS for 1 hour and HOLD FEEDS for 1 hour and reassess reassess Replace GRV (up to 150 ml) ENSURE MINIMUM GIR **ENSURE MINIMUM GIR** EVIDENCE OF INTOLERANCE GASTRIC RESIDUAL VOLUME Persistent vomiting, abdominal GRV > 3 ml/kg?discomfort, abdominal distension, diarrhea (> 6 BM/day) **HOLD FEEDS for 4 hours and reassess** ENSURE MINIMUM GIR REVIEW DAILY WITH REGISTERED DIETICIAN Promotility agents and bowel regimen Remember minimum GIR! Energy and protein adequacy < 6 years: 5 mg/kg/min Avoid unnecessary interruptions to enteral nutrition ≥ 6 years: 2.5 mg/kg/min Initiation of oral diet - STUDY end-point