Enteral Nutrition: Nutrition Support

Initial: ENS Sign On: Initiate Osmolite 1.5 at 15ml/hr via PEG. Increase by 10ml q6h to goal rate of 45ml/hr (x22hr). At goal, TF provides: 1000ml formula, 1500kcal, 63g protein, 168g Carbohydrates, and 762ml free water. Provide 120ml flushes q4h, if no IVF. At goal TF meets 100% of DRIs.

Total water= 799 ml from formula + 600 ml flushes= 1399 ml + med pass. Defer fluid management to MD. Na/K/P/Mg WNL. Glucose trending 114-131 r/t stress.

Follow Up: RN reported that pt tolerated TF which is now at goal rate.: Jevity 1.2 @ 45 ml/h (x22 hr) provides: 990 ml formula, 1188 kcal, 55 g protein, 168 g carbohydratesand 799 ml free water. Will reduce water flushes to 60 ml flushes Q4h today 6/12 Na 133 ml). ( meets 99% RDIs)

Total water= 799 ml from formula + 360 ml flushes + 1200 ivf = 2359 ml + med pass. Defer fluid management to MD.

Nutrition Administration & Intake NPO + TF Via PEG Jevity 1.2 @ 45ml/hr ----- Enteral Nutrition: At goal rate

PES: Other: NCP-resolved: TF at goal meeting needs.

Note:

Initial: Patient starting on continuous TF tonight. Patient reports she has had diarrhea and occasional nausea. RD to follow patient.

Follow Up: TF Jevity 1.2 @ goal rate. Tolerating well per RN. No unsolved nutritional issues at this time.

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MST Sign On: Nutrition Support

1/22: MST sign on. Cyclic TPN via central line to provide 57g AA + 225g CHO = 992kcals. No lipids pending labs.

MST Sign On: Note

Patient admitted c/o weakness and cramping. Pt. reports that they have been unable to meet their nutritional means due to gap in home TPN r/t to a billing error with their previous insurer. Patient states that their PO intake is inadequate. Pt. educated on staying hydrated via increasing fluid intake and ideally low carbohydrate fluids with electrolytes such as Gatorade Zero- lower carbohydrates to avoid diarrhea r/t short bowel syndrome (dumping syndrome). Patient to be placed on TPN. TPN evaluation form currently in progress.

MST Sign Off: Nutrition Support

01/21: MST Sign Off. PPN based on 60kg. Provided: 85g AA, 90g CHO, 50g Lipids = 1147kcals. Infusing at 75ml/hr with daily intralipids. GIR 1mg/kg/min, 801 mOsm/L. Today is NPO/CL day 5.

MST Sign Off : NOTE

TPN bag + lipids from 24hrs met 90% of min est. energy needs and exceeded calculated protein needs. TPN initiated 2/2 ileus. Pt NPO x4-5 days. TPN ran x3 days. Not appropriate. RD to follow and manage nutrition care.

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Wound Healing:

Stage 1&2 (30-35kcal/kg and 1.2-1.5g protein)

Stage 3&4 (30-40kcal/kg and 1.2-2g protein) (JUVEN)

Stage 5 (40kcal/kg and 1.2-2.2g protein) (JUVEN)

ICU:

Mifflin X Activity Factor of

Protein 1.2-2