

TPN Checklist for Adult Patients:

Checklist for starting a new TPN:

- Check if patient has a central catheter
- Check for nutritionist's recommendations on macronutrients
- Review labs from the am. If no new labs, then order stat chem-7, calcium, magnesium, phosphorus, TG
- Review the trend in serum chemistry over the last few days before determining the amount of electrolytes added to the TPN
- Check if patient has significant output from NGT or surgical drains and fistulae
- Check if patient is on IVF --- if yes, which IVF and at what rate -- check with MD if any change in the IVF rate is warranted after starting the TPN
- Check if patient is on diuretics
- Check if any electrolyte riders have been ordered to correct low electrolyte values
- Make sure that accuchecks have been ordered
- Make sure the calcium-phosphorus precipitation ratio is in desired range
- Double check the TPN CPOE for accuracy before signing the order
- Order appropriate labs for the next am if necessary and as per TPN protocol
- Accurately document the lab values and the TPN admixture composition on the TPN monitoring form

Checklist for TPN follow up:

- Check the TPN hang time from the previous day
- Review the am labs to determine if electrolyte adjustment is needed
- Contact MD if riders need to be ordered for emergent correction of electrolytes
- Check if patient has new orders for diuretics
- Check if patient has significant output from NGT or surgical drains and fistulae
- Check the accucheck BG readings as well as the amount of insulin given from the sliding scale to determine if insulin can be added to the TPN
- If changes are made to the TPN, double check the CPOE for accuracy
- Order appropriate labs for the next am if necessary
- Accurately document the lab values and the TPN admixture composition on the TPN monitoring form