New Zealand National Intestinal Failure and Rehabilitation service (NZ NIFRS)



Principles

All patients with intestinal failure

- IVN/PN should be infused via a dedicated lumen of a CVAD
- In the acute setting patients may require ≥ 1 lumen of a CVAD for management of multiple modalities eg: IVN/PN, analgesia, IV therapies, blood sampling. It should be noted that the CLABSI rates are observed to increase for each additional CVAD lumen
- If a multi-lumen CVAD is placed, please ensure a lumen is dedicated and labelled for IVN/PN
- IVN/PN solution osmolality informs venous access device selection

For adolescents over 15 years of age and adults with intestinal failure

- If recurrent CVAD infections/CLABSI in patients receiving IVN/PN over 31days. AV fistula for IVN/PN should be considered. This requires discussion
- with your vascular team

Considerations for CVAD selection for IVN/PN infusion



