## **SECONDARY QUESTIONS**

## Secondary questions which may refine line choice in individual patients:

- Patient preference: lifestyle issues and/or body image.
- Known abnormalities of vascular anatomy which limit access site.
- Therapy specifics: e.g. intermittent vs continuous therapy, extreme duration of therapy (months-years) specific indications (e.g. bone marrow transplant).
- Local availability of vascular competency.
- Need for long term dialysis with: AV fistula, avoid vein damage from PICC or Axillary/Subclavian catheters.
- Relevant past medical history: coagulopathy, severe respiratory dysfunction and other contra-indications to central access.
- Patient factors: e.g. cognitive function.

The risk benefits of individual device choice are starting to be challenged in large clinical trials<sup>3</sup> with other studies in progress

<sup>3</sup>Taxbro et al (2019)