CENTRAL SYDNEY COMMUNITY NURSING SERVICE
LEWISHAM CENTRE
INSERTION OF BUTTERFLY NEEDLE

**Equipment**
- Butterfly cannula as desired - “Saf-t-Intima” 22g (blue) or metal butterfly, 25g (orange)
- 2ml syringes to measure small volumes if required
- Water for injection (for priming line if necessary)
- Medication as ordered
- Alcohol wipe
- Clear occlusive dressing such as “Tegaderm”

- If possible discuss with patient the preferred site of the insertion of the butterfly. See attached diagram.

- Areas of oedema and ascites are not suitable as absorption will be impaired.

- Clean the skin with alcohol wipe and allow to dry.

- Pinch an area of skin and insert the “Saf-T-Intima” (pimpled side down) or butterfly needle

- Cover with occlusive dressing ensuring cannula insertion site is visible through occlusive dressing. Secure butterfly as appropriate in place.

- If using “Saf-T-Intima” remove the stylet pulling the white part until it locks, then keep pulling until the stylet has been removed. Replace the airway port on the side-arm with a cannula cap to facilitate medication access and to maintain sterility of the system.