

Table (1): Indication of admission to PICU

	Number of patients	Percent
Cardiac	4	4.0
Respiratory	16	16.0
Neurological	64	64.0
GIT	14	14.0
Renal	2	2.0
Total	100	100.00

Table (2): Indication of CVC placement

	Number of patients	Percent
Lack of peripheral i.v Access	22	22.0
Parenteral nutrition	9	9.0
i.v therapy longer than 14 day	63	63.0
Hemodialysis	6	6.0
Total	100	100.0

Table (3): Complications of CVCs

	Frequency	Percent
Pneumothorax	4	4
Infection	40	40.0
Thrombosis	3	3.0
Displacement	4	4.0
Air embolism	2	2.0
Hemothorax	4	4.0
Hematoma	5	5.0
Occlusion	10	10.0
Local edema	8	8.0
Total	80	80.0
No complications	20	20.0
Total	100	100.0

Table (4): Indication of admission Complication relationship

indication of admission	Complications		Total
	YES	NO	
Cardiac	4	0	4
Respiratory	8	8	16
Neurological			
GIT	53	11	64
Renal	9	5	14
Total	75	25	100

Table (5): Infection

	Frequency	Percent
CRBSI	27	27.0
Catheter tip infection	5	5.0
Exit site infection	8	8.0
Total	40	40.0