

Appendix

APPENDIX : 1

NUTRITIONAL INTERVENTION PROFORMA

I DEMOGRAPHIC PROFILE:

1. Hospital code [A, B, C, D, E] :
2. Patient's Name:
3. Registration Number:
4. Age (years):
5. Gender: Male / Female
6. Chief Complaints:
7. Diagnosis:
8. Others:
Blood Pressure (mmHg):
Pulse/min
Temperature (° C)
9. Date of Admission:
10. Date of Discharge:

II. NUTRITIONAL STATUS ON ADMISSION:

1. Height (cm)
2. Weight (Kg)
3. IBW:
4. BMI: $[(\text{weight (kg)} / \text{ht}^2 (\text{m}))]$

Categories	
<18.5	Underweight
18.5-24.9	Normal
25-29.9	Overweight
>30	Obese

5. Albumin Level (gdl^{-1}):
6. Nutritional Risk Index:
 $(1.519 \times \text{serum albumin}) + (0.417 \times \% \text{ UBW})$

Categories	
<83.5	Severely malnourished
83.5-98.5	Mild-moderately malnourished
>98.5	Well nourished

III. NUTRIENT INTAKE:

a) PREOPERATIVE STAGE: (24 - hr dietary recall)

FOOD GROUPS	0-7 days	7-14 days	14-21 days
(i) Cereals			
(ii) Pulses/Meat			
(iii) Vegetables			
Green leafy vegetables			
Others			
(iv) Fruits			
(v) Milk & Milk Products			
(vi) Sugar & Jaggery			
(vii) Fats & Oil			

b) POST-OPERATIVE STAGE:
Whether put to TPN (or) EN?

1.TPN STAGE:

TYPE OF FEED	AMOUNT	DAYS	ENERGY (Kcal)	Glucose	Aminoacids	Lipids
		1				
		2				
		3				
		4				
		5				
		6				
		7				
		7-14 days				
		14-21 days				

2. EN STAGE:

i. TYPE OF FEED:

[EnR, EnS, EnM, GEnR, GEnS, GEnM / Other supportive IV-DNS/NS/Glucose]

- ii. AMOUNT OF GLUTAMINE ADDED TO THE FEED (0.3g Kg⁻¹body wt)
- iii. INTAKE RECORD:

Kitchen Based feed (Amt)	Others (Amt)	DAYS	ENERGY (Kcal)	CHO (g)	Protein (g)	Fat (g)
		1				
		2				
		3				
		4				
		5				
		6				
		7				
		8				
		9				
		10				
		11				
		12				
		13				
		14				
		15				
		16				
		17				
		18				
		19				
		20				
		21				
		22				
		23				
		24				
		25				

IV. FEEDING TOLERANCE:

	FREQUENCY		
Feeding Tolerance	< 5 times	5-10 times	> 10 times
Aspirates			
Leakage/Clogging of Tube			
Vomitting			
Nausea			
Diarrhoea			
Any Other			

V. OUTCOME MEASURES:

(a) BIOCHEMICAL PARAMETERS:

PARAMETERS	ADMISSION	0 - 7 days	7-14 days	14 - 21 days
HEMOGRAM:				
Hb (g/dl)				
TC (x 1000/ mm ³)				
DC (%)				
Platelets (x 1000/ mm ³)				
ELECTROLYTES:				
Sodium (mEq L ⁻¹)				
Potassium (mEq L ⁻¹)				
Chlorine (mEq L)				
Bicarbonate (mEq L ⁻¹)				
BIOCHEMISTRY:				
Creatinine (mg dl ⁻¹)				
BUN (mg dl ⁻¹)				
Total Protein (mg dl ⁻¹)				
Albumin (mg dl ⁻¹)				
Globulin (mg dl ⁻¹)				
A: G ratio				
Total Bilirubin (mg dl ⁻¹)				
Direct Bilirubin (mg dl ⁻¹)				
Indirect Bilirubin (mg dl ⁻¹)				
ALT (IU L ⁻¹)				
AST (IU L ⁻¹)				
Alkaline Phosphate (IU L ⁻¹)				

(b) WEIGHT ON DISCHARGE (Kg):

WEIGHT GAIN / LOSS (Kg):

(c) LENGTH OF STAY:

Date of Surgery:

Length of Preoperative Stay (days):

Length of TPN stay (days):

Length of EN stay (days):

Total stay (days):