

ITU Enteral Tube Feeding Bolus Protocol

Purpose: Only to be used in the event of insufficient enteral feeding pumps during the COVID-19 outbreak. To be used for patients who require enteral tube feeding to meet their full nutritional requirements, until dietetic assessment. Please ensure the patient is referred to the dietitian. Always use an enteral feeding pump if available.

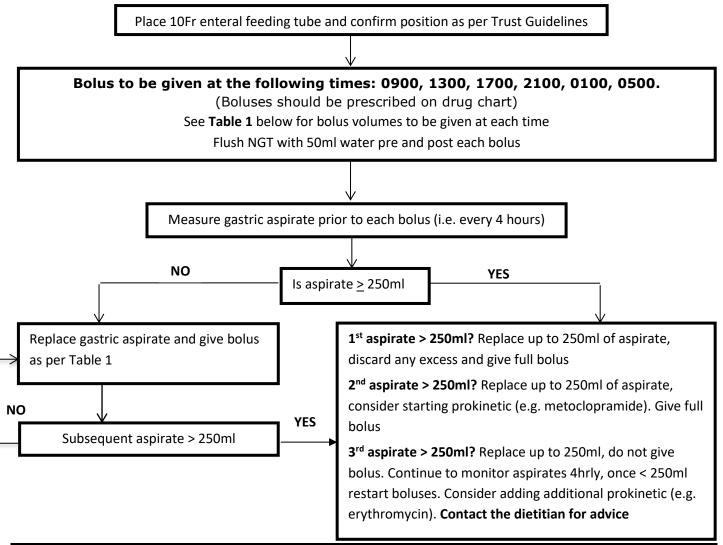


Table 1		
Weight *	Bolus Volume	Per 24hrs
< 50kg	110ml bolus Fresubin 2kcal	660ml, 1320kcal, 66g protein, 17mmol Na, 27mmol K
51-60kg	125ml bolus Fresubin 2kcal	750mls, 1500kcal, 75g protein, 20mmol Na, 31mmol K
61-70kg	140ml bolus Fresubin 2kcal	840mls, 1680kcal, 84g protein, 22mmol Na, 34mmol K
71-80kg	150ml bolus Fresubin 2kcal	900mls, 1800kcal, 90g protein, 23mmol Na, 37mmol K
> 80kg	160ml bolus Fresubin 2kcal	960mls, 1920kcal, 96g protein, 25mmol Na, 39mmol K

- Use actual weight if BMI < 30kg/m²
- * Use ideal body weight (IBW) if BMI > 30kg/m2 (To calculate IBW = 25 x height (m) x height (m))
- If at risk of refeeding give 50% of the bolus volume for the first 24 hours.

Blood Glucose Control:

Check Blood glucose regularly as per ICU Guidance.

If CBG persistently more than 10mmol/L give 4 units of Novorapid immediately prior to the next bolus of feed. Check CBG before giving each bolus and aim for CBG of 5-10mmol/L. Do not give insulin if CGB < 5mmol/L. Refer to the Diabetes team for specialist input