



### Appendix 4

#### Details of Feed Delivery

Study		Intermittent Nutrition	Continuous Nutrition
Chen [29]	Delivery method	Infusion pump device	Infusion pump device
	Speed	5-10ml/min (300-600ml/hr)	Initially rate between 20-50ml/hr; increased to 80-120ml/hr after 1 <sup>st</sup> day
	Volume delivered	Not mentioned	Not mentioned
	Feeding period(s)	60 minutes for 5 feeds daily with 7-hour rest at night	12-17 hours a day, 7-hour rest at night
	Tube rinsed	NG tube rinsed with warm water every 4 hrs	NG tube rinsed with warm water every 4 hrs
	Temperature	The nutrient was controlled at room temperature	The temperature of the nutrient was controlled at room temperature
	Angle	Patient sat at 30 degrees during and after feed	Patient sat up at 30 degrees during and after feed
Wang [24]	Delivery method	Manually pushed with 50ml syringe	Infusion pump device
	Speed	13-30ml/min (800-1800ml/hr)	1 <sup>st</sup> day volume delivered was between 30-50ml/hr; then increased to 30-100ml/hr as tolerated
	Volume	200-300 ml per feed	Not mentioned
	Feeding period(s)	10-15 minute for 4 to 5 feeds daily	20-24 hours a day
	Tube rinsed	NG tube rinsed with 20 ml of warm water before and after feeding	NG tube rinse with 20ml of warm water after tube is inserted
	Temperature	The nutrient was controlled at about 37°C	The temperature of the nutrient was controlled at about 40°C
	Angle	No mention of angle of patient during feed	No mention of angle of patient during feed
Gungor [30]	Delivery method	Infusion pump device	Infusion pump device
	Speed	2-4ml/min (120-240ml/hr) for first 48 hrs, increased to 7.5-15ml/min (450-900ml/hr)	10ml/hr delivered for first 48hours, increased to 75ml/hr
	Volume	120ml increased to 450ml after 48 hours per feed	Up to 1800ml/day.
	Feeding period(s)	30-60 minutes for 2 feeds daily initially, increased to 4 feed daily after 48 hrs	24 hrs a day
	Tube rinsed	Not mentioned	Not mentioned
	Temperature	Not mentioned	Not mentioned
	Angle	Patient sat up at 30 degrees during and after feed	Patient sat up at 30 degrees during and after feed

ml/min: Millimetres per minute; ml/hour: millimetres per hour.