

**Comparative Schedule of Lucy's Fluids: 22:30 to 03:00<sup>1</sup>**

Option	Bolus over <sup>1</sup> / <sub>4</sub> hour	Dehydration	Hourly rate ml	By 23:30	Hours 23:30 – 03:00	Total by 03:00	Fluid % saline
Dr Stewart	20ml/kg= 183	7.5%	67	$0.75 \times 67 =$ $50 + 183 = 233$	$3.5 \times 67 =$ 234ml	467	183 ml 0.9% + 284 ml 0.45%
Dr Sumner	10ml/kg= 91	5%	57	$0.75 \times 57 =$ $43 + 91 = 134$	$3.5 \times 57 =$ 200ml	334	91 ml 0.9% + 243ml 0.45%
Intended by Dr O'Donohoe	100ml (over 1hr) <sup>40</sup>		30	123	$3.5 \times 30 =$ 105ml	228	100ml 0.9% + 128ml 0.18%
No bolus option	None	7.5%	67	67	$4.5 \times 67 =$ 302ml	302	302ml 0.45%
Received by Lucy			100	100	$3.5 \times 100 =$ 350ml	450	450ml 0.18%

**Assumptions**

1. Body weight of 9.14kg
2. I.V. infusion started at 22:30
3. If a bolus was given, it was given over 15 minutes from 22:30 to 22:45 after which the normal rate applied

<sup>1</sup> See MacFaul at Ref: 250-003-036