

# IVF Audit

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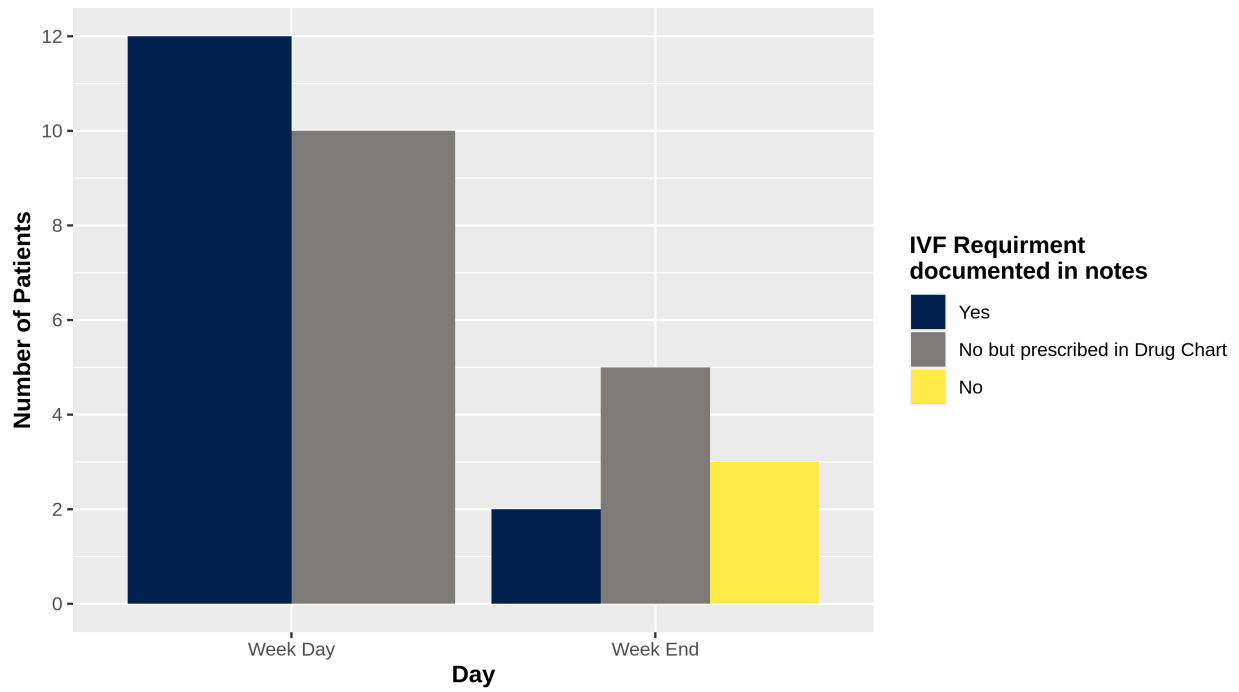
## Are We Compliant with NICE Clinical Guidance No. 174?

**Table 1.1 Overall Compliance Shown Over Weekdays vs Weekends**

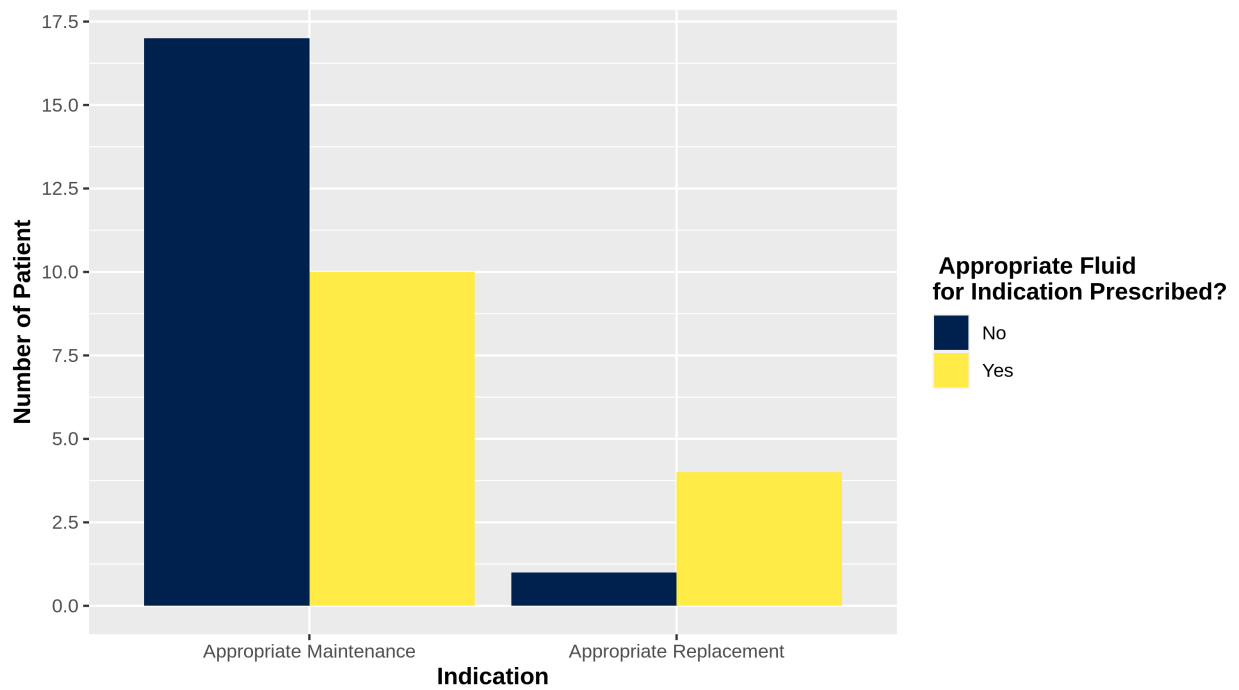
**It seems we have slightly worse performance over the weekend- Not statistically tested**

	level	Week Day	Week End
n		22	10
Specialty (%)	General Surgery	21 ( 95.5)	10 (100.0)
	Vascular Surgery	1 ( 4.5)	0 ( 0.0)
Ward (%)	5A	19 ( 86.4)	10 (100.0)
	5B	2 ( 9.1)	0 ( 0.0)
	1B	1 ( 4.5)	0 ( 0.0)
Documentation in Patient notes to prescribe IVF (%)	Yes	12 ( 54.5)	2 ( 20.0)
	No but prescribed in Drug Chart	10 ( 45.5)	5 ( 50.0)
	No	0 ( 0.0)	3 ( 30.0)
Fluid Status Documented on Notes (%)	Not Documented	17 ( 77.3)	7 ( 70.0)
	Euovolemia	5 ( 22.7)	2 ( 20.0)
	Hypovolemia	0 ( 0.0)	1 ( 10.0)
Weight Recorded in Last 7 days (%)	Yes	21 ( 95.5)	10 (100.0)
	No	1 ( 4.5)	0 ( 0.0)
Fluids Balance Recorded for last 24 H (%)	Partial	9 ( 40.9)	1 ( 10.0)
	Yes	11 ( 50.0)	8 ( 80.0)
	No	2 ( 9.1)	1 ( 10.0)
U&E for last 24 Hours (%)	Yes	22 (100.0)	8 ( 80.0)
	No	0 ( 0.0)	2 ( 20.0)
Indication for IVF noted in the Plan? (%)	No	20 ( 90.9)	7 ( 70.0)
	Yes	2 ( 9.1)	3 ( 30.0)
IVF prescribed for 24H or Fluid Plan noted (%)	Yes	10 ( 45.5)	3 ( 30.0)
	No	12 ( 54.5)	7 ( 70.0)
Composition (%)	0.18%NaCl 4%Dextrose	9 ( 40.9)	6 ( 66.7)
	5D + .9NaCl	1 ( 4.5)	0 ( 0.0)
	Hartmann's	6 ( 27.3)	2 ( 22.2)
	0.45%NaCl 5%Dextrose	6 ( 27.3)	0 ( 0.0)
	0.9% NaCl	0 ( 0.0)	1 ( 11.1)
IVF Volume Noted in Prescription (%)	Yes	22 (100.0)	9 ( 90.0)
	No	0 ( 0.0)	1 ( 10.0)
IVF Duration Noted (%)	Yes	22 (100.0)	9 ( 90.0)
	No	0 ( 0.0)	1 ( 10.0)
IV Potassium Prescribed? (%)	No	9 ( 40.9)	5 ( 50.0)
	Yes	13 ( 59.1)	5 ( 50.0)
Appropriate Fluids Prescribed? [Maintenance] (%)	Yes	7 ( 31.8)	3 ( 30.0)
	No	12 ( 54.5)	5 ( 50.0)
	Not Required	3 ( 13.6)	2 ( 20.0)
Appropriate Fluids Prescribed? [Replacement] (%)	Yes	2 ( 9.1)	2 ( 20.0)
	No	1 ( 4.5)	0 ( 0.0)
	Not Required	19 ( 86.4)	8 ( 80.0)
Appropriate Fluids Prescribed? [Resuscitation] (%)	Yes	0 ( 0.0)	0 ( 0.0)
	No	0 ( 0.0)	0 ( 0.0)
	Not Required	22 (100.0)	10 (100.0)

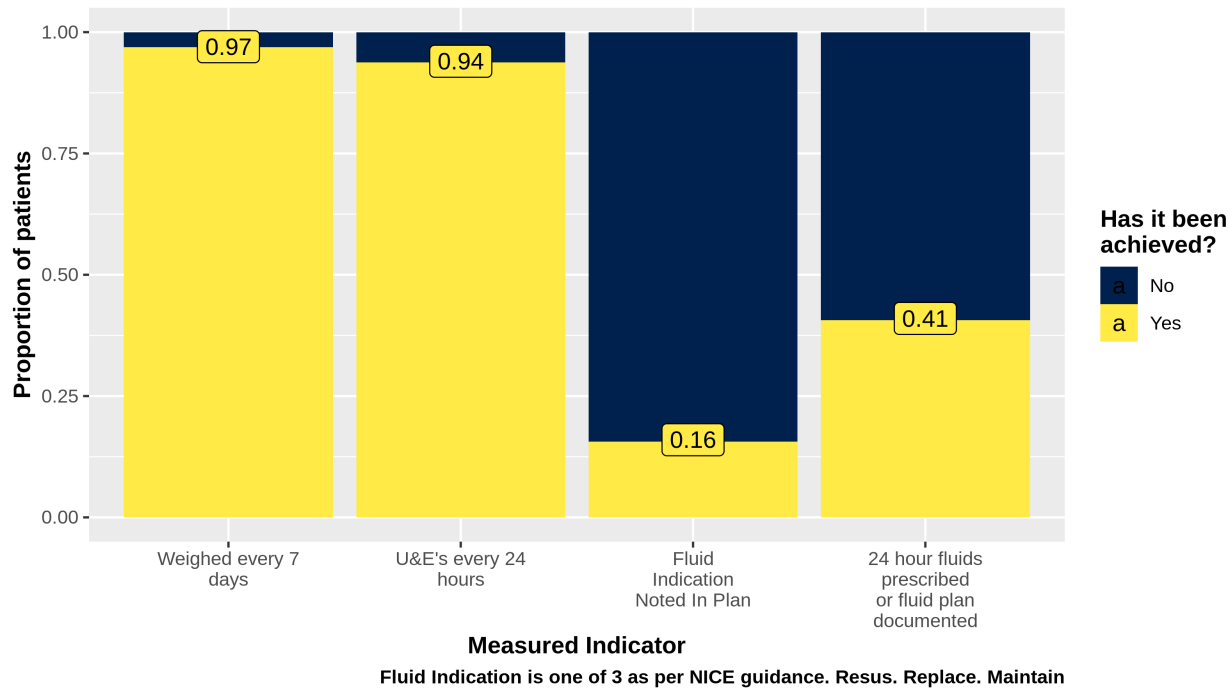
**Plot 1 IVF Requirment Documentation**



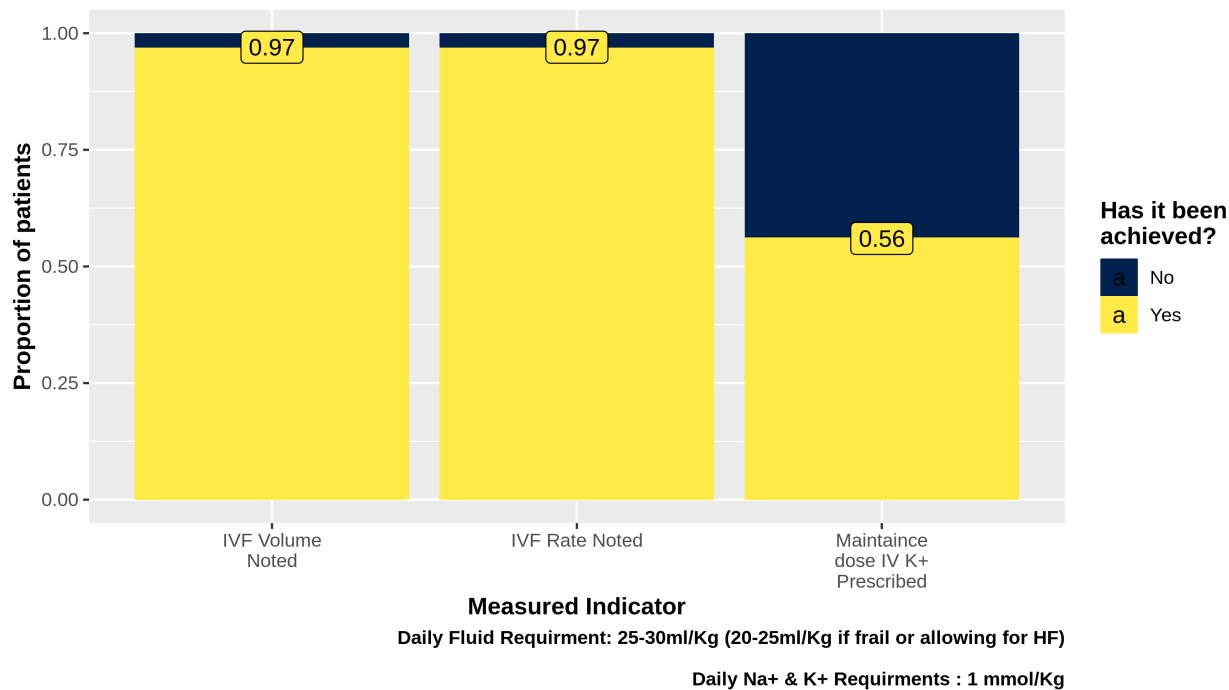
**Plot 2 Compliance to Appropriate Fluids Prescription**



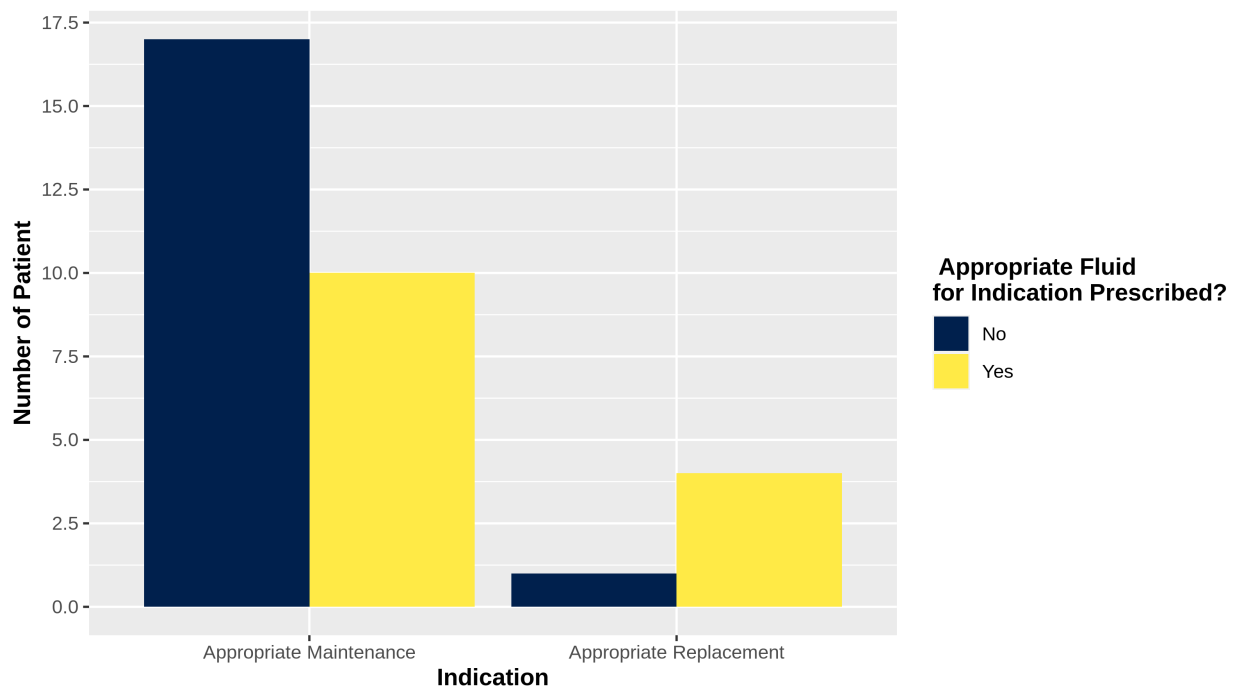
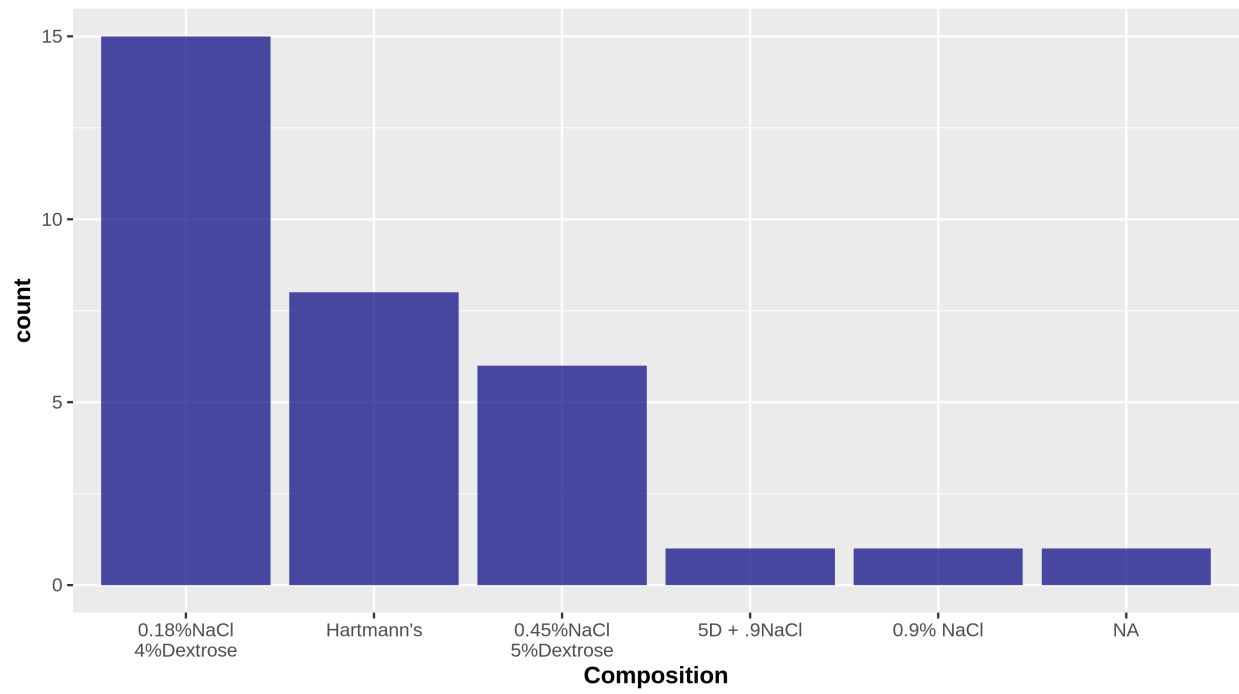
Plot 3 Compliance to Daily Reviews and Proper Documentation

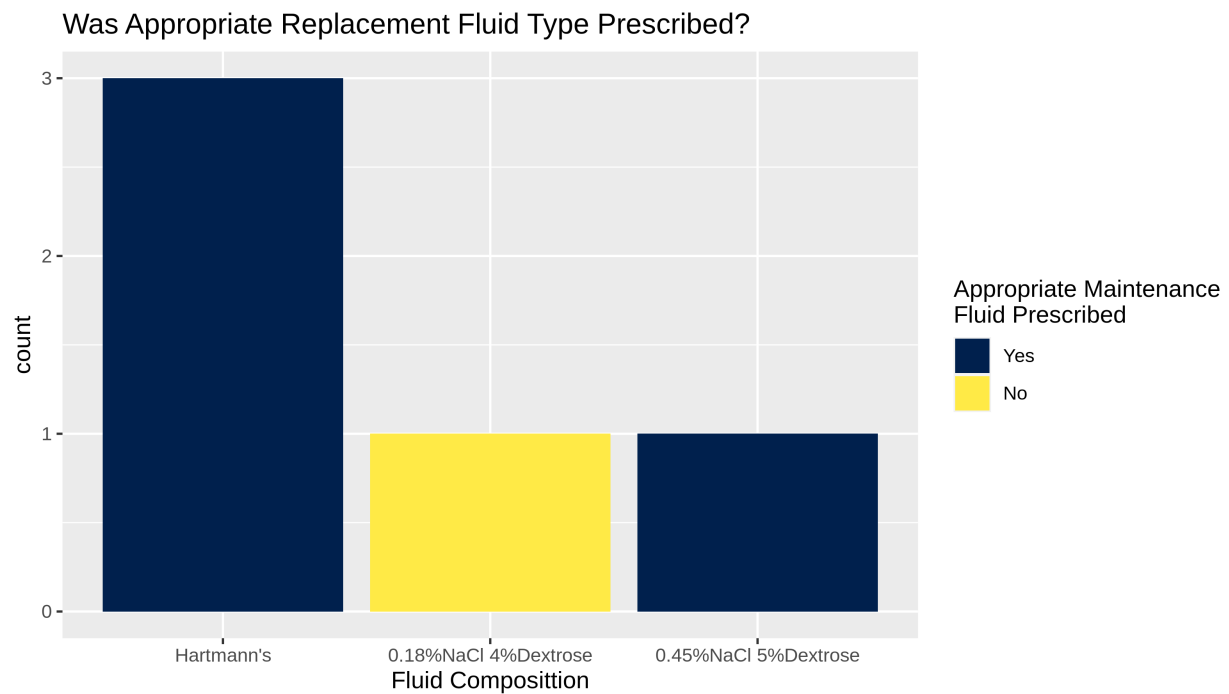
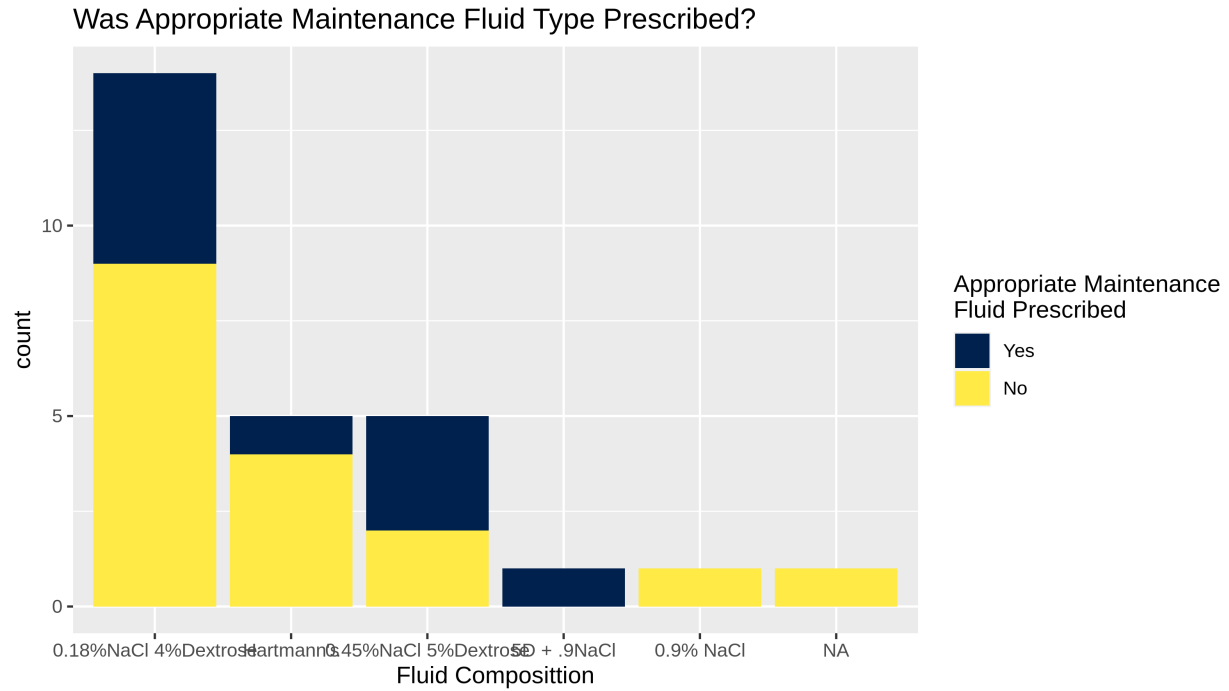


Plot 4.1 Compliance to IVF Specifications



Plot 4.2





Over 20 instances of IVF prescription recorded on overnight shift on nerver centre for period of assesment.

Fluid Status Assement

