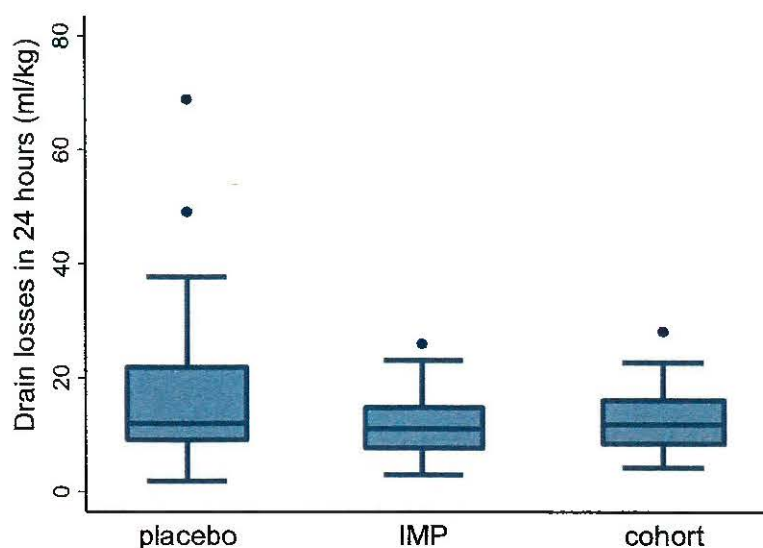


## 9. Secondary endpoint: efficacy (24 hour mediastinal drain loss & blood product use)



Drain drain loss in 24 hrs (ml/kg)		
	Mean	SD
placebo	17.1	14.3
IMP	11.6	5.2
cohort	12.6	6.4
Total	13.3	9.0

Analysis of Variance					
Source	SS	df	MS	F	Prob > F
Between groups	606.62	2	303.31	3.91	<b>0.023</b>
Within groups	8367.44	108	77.48		
Total	8974.05	110	81.58		

Post hoc comparisons: Bonferroni-corrected P value

<b>IMP vs placebo</b>	<b>0.02</b>
IMP vs cohort	1.0
Placebo vs cohort	0.23

### Post operative blood product use

blood_any	IMP or placebo			Total
	placebo	IMP	cohort	
none	12	35	14	61
	40.00	58.33	66.67	54.95
blood product	18	25	7	50
	60.00	41.67	33.33	45.05
Total	30	60	21	111
	100.00	100.00	100.00	100.00

Fisher's exact = 0.126

```
. nptrend blood_any, by(gp)
      gp      score      obs      sum of ranks
  placebo      0      30      1929
    IMP      1      60      3247.5
  cohort      2      21      1039.5
```

z = -1.96  
Prob > |z| = 0.050