Case 1 Extra Credit

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I was able to reproduce most of the values in Table 1. However, some are off by a tenth of a percent or so. This is likely based on how missing values are dealt with. It is unclear whether the authors drop missing values from the denominator when calculating proportions.

I was able to reproduce all the values in Table 4 perfectly.

Table 1:

Table 1.		
	Digoxin	Placebo
trtmt	1	0
N	3,397	3,403
Age (yr) - mean	63.4	63.5
Age (yr) - SD	11	10.8
Ejection fraction - mean	28.6	28.4
Ejection fraction - SD	8.8	8.9
Median duration of CHF - mo	17	16
Female Sex	22.2	22.5
Nonwhite Race	14.3	14.8
Age > 70 yr	26.7	27.4
Method - ventriculography	65	64.2
Method - echocardiography	29.5	30
Method - angiography	5.5	5.8
Cardiothoracic ratio >0.55	34.6	34.4
NYHA class - I	13.7	13
NYHA class - II	53.3	54.5
NYHA class - III	30.7	30.5
NYHA class - IV	2.2	1.9
No. of signs - 0	1.1	1.1
No. of signs - 1	2.4	2
No. of signs - 2	7.1	7.1
No. of signs - 3	9.3	8.6
No. of signs - 4+	80.2	81.2
History - Previous myocardial infarction	64.7	65.3
History - Current anigma	27.1	26.4
History - Diabetes	28.3	28.6
History - Hypertension	45	45.8
Previous digoxin use	44.1	44.6
Cause - Ischemic	70.8	70.5
Cause - Nonischemic	28.9	29.3
Cause - Nonischemic - Idiopathic	15.5	14.2
Cause - Nonischemic - Hypertensive	8	9.1
Cause - Nonischemic - Other	5.5	6
Medications - Diuretics	81.2	82.2
Medications - ACE inhibitors	94.1	94.8
Medications - Nitrates	42.2	43.1
Medications - Other vasodilators	0.9	1.5
Dose - 0.125 mg	17.5	17.4
Dose - 0.250 mg	70.6	70.1
Dose - 0.375 mg	10.3	11.3
Dose - 0.500 mg	1.1	0.9

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	N Digoxin	N Digoxin Total	Pct Digoxin	N Placebo	N Placebo Total	Pct Placebo	Abs. Difference	CI Low	CI High	Risk Ratio	CI Low.1	CI High.1
Ejection fraction 0.25-0.45	613	2,270	27	735	2, 273	32.30	-5.30	×,	-2.70	0.80	0.72	0.89
Ejection fraction < 0.25	428	1,127	38	556	1,130	49.20	-11.20	-15.30	-7.20	89.0	09.0	0.77
Previous digoxin - Yes	550	1,498	36.70	889	1,519	45.30	-8.60	-12.10	-5.10	0.74	99.0	0.83
Previous digoxin - No	491	1,899	25.90	603	1,884	32	-6.20	6-	-3.30	0.77	0.68	98.0
Cause - Ischemic	731	2,405	30.40	873	2, 398	36.40	9-	-8.70	-3.30	0.79	0.72	0.88
Cause - Nonischemic	306	983	31.10	413	966	41.50	-10.30	-14.50	-6.10	0.67	0.58	0.77
Cardiothoracic ratio <=0.55	009	2,220	27	724	2, 232	32.40	-5.40	-8.10	-2.70	0.79	0.71	0.88
Cardiothoracic ratio >0.55	441	1,176	37.50	267	1,170	48.50	-11	-14.90	-7	0.69	0.61	0.78
NYHA - I or II	601	2,275	26.40	739	2, 296	32.20	-5.80	-8.40	-3.10	0.78	0.70	0.87
NYHA - III or IV	438	1,118	39.20	552	1, 105	20	-10.80	-14.90	-6.70	0.69	0.61	0.79
Overall Study Population	1,041	3,397	30.60	1,291	3, 403	37.90	-7.30	-9.50	ıς·	0.75	69.0	0.82