

Supplementary Table 6: Comparison of Hospital Outcomes in Hispanic Patients Admitted with Autoimmune Hepatitis; Male versus Female

Hospital Outcomes	Pre-Match Comparison						Post-Match Comparison					
	Female		Male		p-value	Univariate Analysis OR 95% CI	Female		Male		p-value	Univariate Analysis OR 95% CI
	n = 2618	82.51 %	n = 555	17.49 %			n = 555	50.00 %	n = 555	50.00 %		
Mortality (%)	107	4.09 %	35	6.31 %	0.03 *	0.63 (0.43 - 0.94)	13	2.34 %	35	6.31 %	0.002 **	0.36 (0.19 - 0.68)
Length of Stay (days)	5.83	± 6.78 days	6.82	± 9.57 days	0.007 **		5.56	± 6.75 days	6.82	± 9.57 days	0.004 **	
Hospital Charges (\$)	70266	± 124786 \$	81508	± 116542 \$	< 0.001 ***		61305	± 113772 \$	81508	± 116542 \$	< 0.001 ***	
Disposition at Discharge					0.03 *						0.003 **	
Routine (%)	1819	69.50 %	391	70.50 %			430	77.50 %	391	70.50 %		
Short-term Hospital (%)	67	2.56 %	21	3.78 %			9	1.62 %	21	3.78 %		
SNF or other facility (%)	240	9.17 %	34	6.13 %			29	5.23 %	34	6.13 %		
Home Health Care (%)	362	13.80 %	68	12.30 %			64	11.50 %	68	12.30 %		
Left AMA (%) ‡	22	0.84 %	6	1.08 %			10	1.80 %	6	1.08 %		
Died (%)	107	4.09 %	35	6.31 %			13	2.34 %	35	6.31 %		
Unknown (%)	1	0.04 %	0	0.00 %			0	0.00 %	0	0.00 %		
<b>Liver Complications</b>												
Acute Liver Failure (%)	109	4.16 %	35	6.31 %	0.04 *	0.65 (0.44 - 0.96)	19	3.42 %	35	6.31 %	0.04 *	0.53 (0.30 - 0.93)
Cirrhosis (%)	1294	49.40 %	275	49.50 %	1.00	1.00 (0.83 - 1.20)	249	44.90 %	275	49.50 %	0.13	0.83 (0.65 - 1.05)
Ascites (%) §	487	18.60 %	117	21.10 %	0.20	0.86 (0.68 - 1.07)	100	18.00 %	117	21.10 %	0.23	0.82 (0.61 - 1.11)
Cirrhosis-related (%)	477	18.20 %	115	20.70 %	0.19	0.85 (0.68 - 1.07)	98	17.70 %	115	20.70 %	0.22	0.82 (0.61 - 1.11)
ALF-related (%)	40	1.53 %	12	2.16 %	0.38	0.70 (0.37 - 1.35)	8	1.44 %	12	2.16 %	0.50	0.66 (0.27 - 1.63)
Varices (%) §	389	14.90 %	74	13.30 %	0.39	1.13 (0.87 - 1.48)	85	15.30 %	74	13.30 %	0.39	1.18 (0.84 - 1.65)
Cirrhosis-related (%)	386	14.70 %	74	13.30 %	0.43	1.12 (0.86 - 1.47)	84	15.10 %	74	13.30 %	0.44	1.16 (0.83 - 1.62)
ALF-related (%)	15	0.57 %	1	0.18 %	0.33 †	3.19 (0.49 - 134.57)	3	0.54 %	1	0.18 %	0.62 †	3.01 (0.24 - 158.21)
Variceal Bleeding (%) §	100	3.82 %	18	3.24 %	0.60	1.18 (0.71 - 1.97)	20	3.60 %	18	3.24 %	0.87	1.12 (0.58 - 2.13)
Cirrhosis-related (%)	100	3.82 %	18	3.24 %	0.60	1.18 (0.71 - 1.97)	20	3.60 %	18	3.24 %	0.87	1.12 (0.58 - 2.13)
ALF-related (%)	0	0.00 %	1	0.18 %	0.17 †	0.00 (0.00 - 8.27)	0	0.00 %	1	0.18 %	1.00 †	0.00 (0.00 - 39.00)
Spontaneous Bacterial Peritonitis (%) §	62	2.37 %	27	4.86 %	0.002 **	0.47 (0.30 - 0.75)	11	1.98 %	27	4.86 %	0.01 *	0.40 (0.19 - 0.81)
Cirrhosis-related (%)	60	2.29 %	27	4.86 %	0.001 **	0.46 (0.29 - 0.73)	11	1.98 %	27	4.86 %	0.01 *	0.40 (0.19 - 0.81)
ALF-related (%)	3	0.11 %	4	0.72 %	0.02 † *	0.16 (0.02 - 0.94)	0	0.00 %	4	0.72 %	0.12 †	0.00 (0.00 - 1.51)
Hepatorenal Syndrome (%) §	59	2.25 %	21	3.78 %	0.05	0.59 (0.35 - 0.97)	13	2.34 %	21	3.78 %	0.22	0.61 (0.30 - 1.23)
Cirrhosis-related (%)	56	2.14 %	21	3.78 %	0.03 *	0.56 (0.33 - 0.93)	12	2.16 %	21	3.78 %	0.16	0.56 (0.27 - 1.15)
ALF-related (%)	9	0.34 %	3	0.54 %	0.45 †	0.63 (0.16 - 3.66)	3	0.54 %	3	0.54 %	1.00 †	1.00 (0.13 - 7.50)
Encephalopathy (%) §	372	14.20 %	83	15.00 %	0.70	0.94 (0.73 - 1.22)	61	11.00 %	83	15.00 %	0.06	0.70 (0.49 - 1.00)
Cirrhosis-related (%)	363	13.90 %	81	14.60 %	0.70	0.94 (0.73 - 1.22)	57	10.30 %	81	14.60 %	0.04 *	0.67 (0.47 - 0.96)
ALF-related (%)	20	0.76 %	9	1.62 %	0.09	0.47 (0.21 - 1.03)	6	1.08 %	9	1.62 %	0.60	0.66 (0.23 - 1.88)

\* p &lt; 0.05, \*\* p &lt; 0.01, \*\*\* p &lt; 0.001

† Fisher's Test

‡ Left AMA: Left against medical advice

§ These variables include both cirrhosis and ALF-related events counting overlapping incidences