

SUPPLEMENTARY ONLINE-ONLY MATERIAL

eTable 1: Predictors of Severe HCV Disease in HIV-HCV Coinfected and HCV Monoinfected Liver Recipients

eTable 2: Predictors of First Treated Acute Rejection in HIV-HCV Coinfected and HCV Monoinfected Liver Recipients

Other Acknowledgements

eTable 1: Predictors of Severe HCV Disease in HIV-HCV Coinfected and HCV Monoinfected Liver Recipients^a

| Univariate Predictor | Hazard Ratio (95% CI) | P Value |
|---|----------------------------------|----------------|
| HIV Coinfection | 1.7 (0.9, 3.1) | 0.11 |
| Recipient Age | 0.9 (0.9, 1.0) | 0.02 |
| Recipient Female Gender | 2.3 (1.0, 5.0) | 0.04 |
| Recipient Black Race | 1.1 (0.5, 2.7) | 0.80 |
| HCV Genotype 1/4/other | 2.7 (0.6, 12.2) | 0.21 |
| BMI at Enrollment < 21 | 2.5 (0.5, 11.5) | 0.24 |
| Tacrolimus as Initial IS Med (vs. Cyclosporine) | 0.8 (0.3, 2.2) | 0.61 |
| Donor Risk Index (DRI) | 0.9 (0.4, 2.4) | 0.90 |
| Donor Age (by decade) | 0.9 (0.8, 1.1) | 0.42 |
| Anti-HCV Positive Donor | 1.3 (0.3, 5.3) | 0.76 |
| Treated Acute Rejection ^b | 3.5 (1.5, 8.4) | 0.005 |

| Multivariate Predictors | Hazard Ratio (95% CI) | P Value |
|--------------------------------------|----------------------------------|----------------|
| HIV Coinfection | 1.4 (0.7, 2.8) | 0.41 |
| Recipient Age | 0.9 (0.8, 1.0) | 0.046 |
| Recipient Female Gender | 3.5 (1.4, 8.8) | 0.01 |
| Treated Acute Rejection ^b | 3.3 (1.3, 8.7) | 0.01 |

^a Adjusted for clustering

^b As time-varying covariate

eTable 2: Predictors of First Treated Acute Rejection in HIV-HCV Coinfected and HCV Monoinfected Liver Recipients^a

| Univariate Predictor | Hazard Ratio (95% CI) | P Value |
|---|----------------------------------|----------------|
| HIV Coinfection | 2.1 (1.2, 3.6) | 0.01 |
| Recipient Age | 1.0 (0.9, 1.0) | 0.01 |
| Recipient Caucasian Race | 0.8 (0.5, 1.5) | 0.55 |
| BMI at Enrollment < 21 | 1.5 (0.6, 4.2) | 0.40 |
| LT MELD Score > 25 | 0.9 (0.5, 1.8) | 0.84 |
| Tacrolimus as Initial IS Med (vs. Cyclosporine) | 0.4 (0.2, 1.1) | 0.07 |
| Donor Risk Index (DRI) | 0.6 (0.3, 1.3) | 0.17 |

| Multivariate Predictors | Hazard Ratio (95% CI) | P Value |
|--------------------------------|----------------------------------|----------------|
| HIV Coinfection | 2.1 (1.2, 3.6) | 0.01 |

^a Adjusted for clustering



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