**TABLE S2**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **UNIVARIATE** | | | **MULTIVARIATE** | | |
| **Variable** | **HR** | **CI95%** | **p** | **HR** | **CI95%** | **p** |
| Late pre-dialysis care | 0.88 | 0.73-1.06 | 0.19 | 1.12 | 0.92-1.36 | 0.25 |
| **Sociodemographic:** |  |  |  |  |  |  |
| Age >65 years | 0.96 | 0.79-1.16 | 0.65 | - | - | - |
| Biennium or year of initiation of PD: | - | - | - | - | - | - |
| 2005/2006 | 0.96 | 0.77-1.20 | 0.70 | - | - | - |
| 2007/2008 | 1.01 | 0.78-1.31 | 0.94 | - | - | - |
| 2009/2010 (reference) | - | - | - | - | - | - |
| Center Experience (patients-year) | 0.98 | 0.98-0.99 | <0.01 | 0.99 | 0.98-0.99 | <0.01 |
| Distance to PD center < 25km | 0.81 | 0.64-1.04 | 0.10 | 1.11 | 0.91-1.34 | 0.31 |
| Education < 4 years | 0.92 | 0.76-1.12 | 0.41 | - | - | - |
| Family Income <2MW | 0.93 | 0.76-1.14 | 0.47 | - | - | - |
| Gender (female) | 0.87 | 0.72-1.04 | 0.13 | 0.79 | 0.65-0.96 | 0.016 |
| Modality (CAPD) | 0.72 | 0.60-0.87 | <0.01 | 0.82 | 0.67-0.99 | 0.04 |
| Race (White) | 0.90 | 0.74-1.10 | 0.30 | - | - | - |
| Region South/Southeast (reference) | - | - | - | - | - | - |
| Region North/Northeast/Center West | 0.82 | 0.63-1.06 | 0.12 | 0.81 | 0.63-1.05 | 0.12 |
| Time of predialysis care | 0.99 | 0.99-0.99 | 0.02 | 0.99 | 0.99-0.99 | 0.01 |
| **Comorbidities:** |  |  |  |  |  |  |
| BMI (Kg/m2) | 1.00 | 0.98-1.02 | 0.87 | - | - | - |
| BMI (Kg/m2): | - | - | - | - | - | - |
| <18.5 | 1.12 | 0.75-1.67 | 0.59 | - | - | - |
| >25 | 1.11 | 0.92-1.35 | 0.28 | - | - | - |
| Coronary artery disease (yes) | 1.15 | 0.93-1.43 | 0.19 | 1.17 | 0.94-1.47 | 0.16 |
| Diabetes (yes) | 1.14 | 0.95-1.38 | 0.16 | 1.11 | 0.91-1.35 | 0.30 |
| Hypertension (yes) | 0.90 | 0.73-1.10 | 0.31 | - | - | - |
| Left Ventricular Hypertrophy (yes) | 1.00 | 0.82-1.23 | 0.95 | - | - | - |
| Malignancy (yes) | 1.67 | 1.07-2.62 | 0.02 | 1.36 | 0.86-2.17 | 0.19 |
| Peripheral artery disease (yes) | 1.17 | 0.93-1.48 | 0.17 | 0.99 | 0.77-1.26 | 0.91 |
| **Laboratory:** |  |  |  |  |  |  |
| Creatinine (mg/dl) – 1st quarter | 1.04 | 1.01-1.07 | 0.02 | - | - | - |
| Creatinine (mg/dl) time-averaged | 0.98 | 0.95-1.02 | 0.35 | - | - | - |
| Glucose (mg/dl) – 1st quarter | 1.00 | 0.99-1.00 | 0.20 | - | - | - |
| Glucose (mg/dl) time-averaged | 1.00 | 1.00-1.00 | 0.12 | - | - | - |
| Hemoglobin (g/dl) – 1st quarter | 0.93 | 0.88-0.98 | 0.01 | - | - | - |
| Hemoglobin (g/dl) time-averaged | 0.77 | 0.72-0.82 | <0.01 | - | - | - |
| Hemoglobin (g/dl): | - | - | - | - | - | - |
| <10 | 1.73 | 1.36-2.20 | <0.01 | 1.66 | 1.29-2.12 | <0.01 |
| >12 | 0.65 | 0.51-0.82 | <0.01 | 0.61 | 0.48-0.78 | <0.01 |
| Phosphorus (mg/dl) –1st quarter | 1.11 | 1.04-1.20 | <0.01 | - | - | - |
| Phosphorus (mg/dl) time-averaged | 1.07 | 0.98-1.17 | 0.14 | - | - | - |
| Phosphorus (mg/dl): | - | - | - | - | - | - |
| < 3.5 | 1.19 | 0.81-1.75 | 0.37 | - | - | - |
| >5 | 1.15 | 0.94-1.42 | 0.19 | - | - | - |
| Potassium (mEq/l) – 1st quarter | 1.03 | 0.90-1.18 | 0.70 | - | - | - |
| Potassium (mEq/l) time-averaged | 1.00 | 0.86-1.18 | 0.96 | - | - | - |
| Potassium (mEq/l): | - | - | - | - | - | - |
| < 3.5 | 1.36 | 0.94-1.97 | 0.10 | 1.40 | 0.96-2.04 |  |
| >5.5 | 2.15 | 1.46-3.16 | <0.01 | 2.03 | 1.37-3.00 | <0.01 |