**Supplement**

**Table 1.** Variables potentially associated with 90-day mortality used in the inverse weighting propensity score model.

|  |  |  |
| --- | --- | --- |
| **Propensity Score Variable** | **Standardized Difference,Unweighted** | **Standardized Difference,Weighted** |
| Age | 0.1638 | 0.0022 |
| Hemoglobin | 0.0581 | 0.0659 |
| Platelet count | 0.2484 | 0.0102 |
| White blood cell count | 0.1376 | 0.0726 |
| Serum creatinine | 0.071 | 0.0452 |
| Total parenteral nutrition | 0.0505 | 0.0123 |
| Bone marrow transplantation  | 0.1429 | 0.0852 |
| Year of candidemia  |  |  |
|  2002 | 0.2439 | 0.0635 |
|  2003 | 0.0804 | 0.0759 |
|  2004 | 0.107 | 0.0065 |
|  2005 | 0.131 | 0.0342 |
|  2006 | 0.0131 | 0.0044 |
|  2007 | 0.0348 | 0.0266 |
|  2008 | 0.0651 | 0.0402 |
|  2009 | 0.0076 | 0.0108 |
|  2010 | 0.0632 | 0.0178 |
|  2011 | 0.1062 | 0.0302 |
|  2012 | 0.1277 | 0.0338 |
|  2013 | 0.0925 | 0.0123 |
|  2014 | 0.1626 | 0.06 |
| White race | 0.098 | 0.0404 |
| Male sex | 0.0052 | 0.0094 |
| Esophageal cancer | 0.0151 | 0.0703 |
| Stomach cancer | 0.0063 | 0.0608 |
| Colon cancer | 0.0159 | 0.0063 |
| Rectal cancer | 0.077 | 0.0749 |
| Liver cancer | 0.032 | 0.0377 |
| Pancreatic cancer | 0.0885 | 0.0848 |
| Other female genital cancer  | 0.0029 | 0.0076 |
| Bronchial cancer | 0.0852 | 0.0783 |
| Other respiratory tract cancer | 0.0098 | 0.0023 |
| Bone cancer  | 0.0347 | 0.0553 |
| Melanoma | 0.0543 | 0.09 |
| Skin cancer, other | 0.0513 | 0.0332 |
| Breast cancer | 0.0598 | 0.0415 |
| Cancer of the uterus | 0.0407 | 0.0089 |
| Cancer of the cervix | 0.1224 | 0.0618 |
| Ovarian cancer  | 0.0981 | 0.0096 |
| Other cancers from the female genital tract | 0.0813 | 0.0334 |
| Prostate cancer | 0.0802 | 0.0225 |
| Bladder cancer | 0.0418 | 0.048 |
| Kidney cancer | 0.07 | 0.0713 |
| Cancer of the urinary tract | 0.0098 | 0.0132 |
| Brain cancer | 0.0857 | 0.0352 |
| Thyroid cancer  | 0.0265 | 0.0782 |
| Cancer of the head and neck | 0.0327 | 0.0528 |
| Hodgkins lymphoma | 0.082 | 0.0182 |
| Nonhodgkins lymphoma | 0.1053 | 0.0454 |
| Leukemia | 0.1665 | 0.0381 |
| Multiple Myeloma | 0.1112 | 0.0771 |
| Cancer, other and unspecified primary | 0.0219 | 0.0647 |
| Secondary malignancy | 0.0407 | 0.0493 |
| Malignant neoplasm, no site specified | 0.0152 | 0.0576 |
| Neoplasms of unspecified or uncertain behavior | 0.0255 | 0.0226 |
| AIDS | 0.081 | 0.0075 |
| Burns | 0.0093 | 0.0672 |
| Congestive Heart Failure | 0.1496 | 0.0502 |
| Valvular disease | 0.1805 | 0.0086 |
| Pulmonary circulation disease | 0.1382 | 0.028 |
| Peripheral vascular disease | 0.125 | 0.0799 |
| Paralysis  | 0.1413 | 0.0658 |
| Other neurological disorder | 0.1768 | 0.0333 |
| Chronic pulmonary diseases | 0.1321 | 0.0097 |
| Diabetes Mellitus | 0.0356 | 0.0496 |
| Hypertension | 0.0812 | 0.0477 |
| Hypothyroidism  | 0.08 | 0.0217 |
| Renal failure | 0.2105 | 0.029 |
| Liver disease | 0.078 | 0.0061 |
| Lymphoma | 0.1689 | 0.0041 |
| Rheumatoid arthritis and collagen vascular disorders  | 0.1401 | 0.0698 |
| Coagulopathy  | 0.1395 | 0.0445 |
| Obesity | 0.1981 | 0.0468 |
| Weight loss  | 0.1952 | 0.0042 |
| Fluid and electrolytes disorders  | 0.1523 | 0.0437 |
| Chronic blood loss anemias  | 0.1337 | 0.0121 |
| Deficiency anemias | 0.2249 | 0.0588 |
| Alcohol abuse | 0.0797 | 0.0078 |
| Drug abuse | 0.1663 | 0.0333 |
| Psychosis | 0.2491 | 0.0254 |
| Depression | 0.2667 | 0.0149 |
| Clinical sepsis  | 0.1632 | 0.005 |
| Pneumonia | 0.0366 | 0.0585 |
| Urinary tract infections | 0.0944 | 0.0021 |
| Soft tissue infection | 0.1199 | 0.0024 |
| Surgical site infections | 0.3612 | 0.0092 |
| Bone infections | 0.3254 | 0.062 |
| Organ/CNS infections | 0.1557 | 0.078 |
| Gastroenteritis  | 0.0632 | 0.002 |
| Intrabdominal infections | 0.1216 | 0.03 |
| Upper respiratory tract infections  | 0.0428 | 0.0121 |
| Tonsillar infections  | 0.0397 | 0.0398 |
| Oral infections  | 0.0714 | 0.0474 |
| Viral infections | 0.1017 | 0.0103 |

**Figure 1. Distribution of the propensity score for Infectious Diseases consultation in the population**