

5y complications analysis

Filters

```
discarded_patients <- readLines('code/five_years/discarded_patients')

data_set %<>%
  .[, followup_2y :=
    !is.na('2 YEAR VISIT - Date of visit') |
    !is.na('3 YEAR VISIT - Date of visit')] %>%
  .[, followup_5y :=
    !is.na('5 YEAR VISIT - Date of visit') |
    !is.na('6 YEAR VISIT - Date of visit')]

data_set %<>%
  .[followup_2y==TRUE] %>%
  .[Site != 'ANK Op'] %>%
  .[Study=='Op'] %>%
  .['Vital status' == 'Alive'] %>%
  .[!('Code of the patient' %in% discarded_patients)] %>%
  .['st1. Date of Stage 1' %>% as.Date() < as.Date('2015-3-15')]
```

Only Major Complications

All complications

Major Complications

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 0.008 | 0.135 | 0.058 | 0.954 |
| Age | 0.006 | 0.002 | 3.887 | 0.000 |
| GenderMale | -0.048 | 0.054 | -0.881 | 0.379 |
| Prior_Spine_SurgeryYes | 0.114 | 0.051 | 2.247 | 0.025 |
| ASA_classification | 0.011 | 0.044 | 0.250 | 0.803 |
| BMI_First_Visit | -0.001 | 0.005 | -0.156 | 0.876 |
| SiteBOR Op | -0.154 | 0.064 | -2.395 | 0.017 |
| SiteIST Op | 0.013 | 0.084 | 0.161 | 0.872 |
| SiteMAD Op | -0.144 | 0.073 | -1.990 | 0.047 |
| SiteZUR Op | -0.171 | 0.073 | -2.346 | 0.019 |
| '5y_vs_2y_effect' | -0.062 | 0.208 | -0.296 | 0.767 |
| Age:'5y_vs_2y_effect' | -0.004 | 0.002 | -1.776 | 0.076 |
| GenderMale:'5y_vs_2y_effect' | 0.027 | 0.084 | 0.323 | 0.747 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | -0.141 | 0.077 | -1.828 | 0.068 |

| | | | | |
|---------------------------------------|--------|-------|--------|-------|
| ASA_classification: '5y_vs_2y_effect' | 0.019 | 0.067 | 0.277 | 0.782 |
| BMI_First_Visit: '5y_vs_2y_effect' | 0.004 | 0.008 | 0.479 | 0.632 |
| SiteBOR Op: '5y_vs_2y_effect' | 0.141 | 0.098 | 1.440 | 0.151 |
| SiteIST Op: '5y_vs_2y_effect' | -0.033 | 0.131 | -0.249 | 0.803 |
| SiteMAD Op: '5y_vs_2y_effect' | 0.094 | 0.112 | 0.841 | 0.401 |
| SiteZUR Op: '5y_vs_2y_effect' | 0.110 | 0.109 | 1.011 | 0.313 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|---|----------|------------|---------|----------|
| (Intercept) | -0.096 | 0.135 | -0.708 | 0.479 |
| Age | 0.004 | 0.001 | 2.898 | 0.004 |
| GenderMale | -0.034 | 0.045 | -0.761 | 0.447 |
| Prior_Spine_SurgeryYes | 0.053 | 0.041 | 1.276 | 0.203 |
| ASA_classification | 0.006 | 0.035 | 0.177 | 0.860 |
| BMI_First_Visit | 0.001 | 0.004 | 0.284 | 0.776 |
| SiteBOR Op | -0.090 | 0.053 | -1.702 | 0.089 |
| SiteIST Op | 0.024 | 0.069 | 0.344 | 0.731 |
| SiteMAD Op | -0.097 | 0.058 | -1.675 | 0.095 |
| SiteZUR Op | -0.088 | 0.059 | -1.492 | 0.136 |
| LGap | 0.000 | 0.002 | -0.245 | 0.807 |
| Global_Tilt | 0.004 | 0.002 | 1.704 | 0.089 |
| Major_curve_Cobb_angle | 0.001 | 0.001 | 1.353 | 0.177 |
| '5y_vs_2y_effect' | -0.017 | 0.103 | -0.167 | 0.868 |
| LGap: '5y_vs_2y_effect' | 0.000 | 0.003 | 0.073 | 0.942 |
| Global_Tilt: '5y_vs_2y_effect' | -0.004 | 0.003 | -1.233 | 0.218 |
| Major_curve_Cobb_angle: '5y_vs_2y_effect' | -0.001 | 0.002 | -0.328 | 0.743 |

Impact of complications on followup

Only considering those with 2 FU

Call:

```
glm(formula = followup_5y ~ ., data = .)
```

Deviance Residuals:

| Min | 1Q | Median | 3Q | Max |
|----------|---------|---------|---------|---------|
| -0.93677 | 0.03578 | 0.17437 | 0.25545 | 0.51814 |

Coefficients:

| | Estimate | Std. Error | t value | Pr(> t) |
|--------------------------|------------|------------|---------|----------|
| (Intercept) | 0.1440292 | 0.4121352 | 0.349 | 0.7270 |
| Age | 0.0012018 | 0.0021647 | 0.555 | 0.5792 |
| GenderMale | -0.0831838 | 0.0667245 | -1.247 | 0.2136 |
| 'Prior Spine Surgery'Yes | -0.0051147 | 0.0600129 | -0.085 | 0.9321 |
| 'ASA_classification' | -0.0254085 | 0.0512333 | -0.496 | 0.6204 |
| 'BMI_First_Visit' | 0.0048083 | 0.0061408 | 0.783 | 0.4343 |
| SiteBOR Op | 0.0552007 | 0.0772075 | 0.715 | 0.4753 |
| SiteIST Op | 0.1535272 | 0.1120515 | 1.370 | 0.1718 |
| SiteMAD Op | 0.0216802 | 0.0833253 | 0.260 | 0.7949 |
| SiteZUR Op | 0.1892838 | 0.0875970 | 2.161 | 0.0316 * |

| | | | | |
|----------------------------------|------------|-----------|--------|----------|
| LGap | -0.0002289 | 0.0019935 | -0.115 | 0.9087 |
| 'Global Tilt' | -0.0012177 | 0.0024807 | -0.491 | 0.6239 |
| 'Major curve Cobb angle' | 0.0008585 | 0.0012582 | 0.682 | 0.4956 |
| '2Y. ODI - Score (%)' | 0.0016896 | 0.0030334 | 0.557 | 0.5780 |
| '2Y. SRS22 - SRS Subtotal score' | -0.0580337 | 0.0953525 | -0.609 | 0.5433 |
| '2Y. SF36 - MCS' | 0.0080787 | 0.0037301 | 2.166 | 0.0312 * |
| '2Y. SF36 - PCS' | 0.0050538 | 0.0051560 | 0.980 | 0.3279 |
| complication_before_2yYes | 0.0742701 | 0.0621944 | 1.194 | 0.2335 |

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

(Dispersion parameter for gaussian family taken to be 0.1750203)

Null deviance: 48.875 on 280 degrees of freedom

Residual deviance: 46.030 on 263 degrees of freedom

(35 observations deleted due to missingness)

AIC: 327.1

Number of Fisher Scoring iterations: 2

Complication Types

Infectious complications

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | -0.185 | 0.068 | -2.742 | 0.006 |
| Age | 0.002 | 0.001 | 2.359 | 0.019 |
| GenderMale | -0.005 | 0.027 | -0.167 | 0.868 |
| Prior_Spine_SurgeryYes | 0.063 | 0.025 | 2.510 | 0.012 |
| ASA_classification | 0.021 | 0.022 | 0.981 | 0.327 |
| BMI_First_Visit | 0.006 | 0.003 | 2.203 | 0.028 |
| SiteBOR Op | -0.096 | 0.032 | -2.988 | 0.003 |
| SiteIST Op | 0.002 | 0.042 | 0.052 | 0.959 |
| SiteMAD Op | -0.028 | 0.036 | -0.762 | 0.446 |
| SiteZUR Op | -0.104 | 0.036 | -2.856 | 0.004 |
| '5y_vs_2y_effect' | 0.235 | 0.104 | 2.259 | 0.024 |
| Age:'5y_vs_2y_effect' | -0.002 | 0.001 | -1.827 | 0.068 |
| GenderMale:'5y_vs_2y_effect' | -0.014 | 0.042 | -0.337 | 0.736 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | -0.088 | 0.038 | -2.282 | 0.023 |
| ASA_classification:'5y_vs_2y_effect' | -0.020 | 0.034 | -0.606 | 0.545 |
| BMI_First_Visit:'5y_vs_2y_effect' | -0.005 | 0.004 | -1.338 | 0.181 |
| SiteBOR Op:'5y_vs_2y_effect' | 0.079 | 0.049 | 1.616 | 0.107 |
| SiteIST Op:'5y_vs_2y_effect' | -0.037 | 0.065 | -0.568 | 0.570 |
| SiteMAD Op:'5y_vs_2y_effect' | -0.015 | 0.056 | -0.271 | 0.786 |
| SiteZUR Op:'5y_vs_2y_effect' | 0.077 | 0.054 | 1.415 | 0.158 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|-------------|----------|------------|---------|----------|
| (Intercept) | -0.081 | 0.069 | -1.161 | 0.246 |
| Age | 0.001 | 0.001 | 1.443 | 0.150 |

| | | | | |
|--|--------|-------|--------|-------|
| GenderMale | -0.006 | 0.023 | -0.278 | 0.781 |
| Prior_Spine_SurgeryYes | 0.024 | 0.021 | 1.144 | 0.253 |
| ASA_classification | 0.013 | 0.018 | 0.711 | 0.478 |
| BMI_First_Visit | 0.003 | 0.002 | 1.537 | 0.125 |
| SiteBOR Op | -0.065 | 0.027 | -2.379 | 0.018 |
| SiteIST Op | -0.015 | 0.035 | -0.420 | 0.674 |
| SiteMAD Op | -0.042 | 0.030 | -1.422 | 0.156 |
| SiteZUR Op | -0.073 | 0.030 | -2.408 | 0.016 |
| LGap | -0.002 | 0.001 | -2.057 | 0.040 |
| Global_Tilt | 0.002 | 0.001 | 2.145 | 0.032 |
| Major_curve_Cobb_angle | 0.000 | 0.001 | -0.216 | 0.829 |
| '5y_vs_2y_effect' | -0.060 | 0.053 | -1.137 | 0.256 |
| LGap:'5y_vs_2y_effect' | 0.002 | 0.001 | 1.254 | 0.211 |
| Global_Tilt:'5y_vs_2y_effect' | -0.003 | 0.002 | -1.749 | 0.081 |
| Major_curve_Cobb_angle:'5y_vs_2y_effect' | 0.001 | 0.001 | 1.197 | 0.232 |

Mechanical complications

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 0.005 | 0.121 | 0.038 | 0.970 |
| Age | 0.004 | 0.001 | 3.093 | 0.002 |
| GenderMale | -0.034 | 0.048 | -0.691 | 0.490 |
| Prior_Spine_SurgeryYes | 0.036 | 0.045 | 0.790 | 0.430 |
| ASA_classification | -0.007 | 0.039 | -0.188 | 0.851 |
| BMI_First_Visit | 0.000 | 0.005 | 0.017 | 0.986 |
| SiteBOR Op | -0.068 | 0.058 | -1.177 | 0.240 |
| SiteIST Op | -0.024 | 0.075 | -0.326 | 0.744 |
| SiteMAD Op | -0.057 | 0.065 | -0.877 | 0.381 |
| SiteZUR Op | -0.150 | 0.065 | -2.309 | 0.021 |
| '5y_vs_2y_effect' | -0.111 | 0.186 | -0.600 | 0.549 |
| Age:'5y_vs_2y_effect' | -0.003 | 0.002 | -1.238 | 0.216 |
| GenderMale:'5y_vs_2y_effect' | -0.006 | 0.075 | -0.078 | 0.937 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | -0.055 | 0.069 | -0.806 | 0.421 |
| ASA_classification:'5y_vs_2y_effect' | 0.022 | 0.060 | 0.365 | 0.716 |
| BMI_First_Visit:'5y_vs_2y_effect' | 0.005 | 0.007 | 0.650 | 0.516 |
| SiteBOR Op:'5y_vs_2y_effect' | 0.072 | 0.088 | 0.819 | 0.413 |
| SiteIST Op:'5y_vs_2y_effect' | 0.046 | 0.117 | 0.392 | 0.695 |
| SiteMAD Op:'5y_vs_2y_effect' | 0.056 | 0.100 | 0.559 | 0.577 |
| SiteZUR Op:'5y_vs_2y_effect' | 0.126 | 0.097 | 1.297 | 0.195 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|------------------------|----------|------------|---------|----------|
| (Intercept) | -0.094 | 0.121 | -0.778 | 0.437 |
| Age | 0.003 | 0.001 | 2.147 | 0.032 |
| GenderMale | -0.032 | 0.040 | -0.780 | 0.436 |
| Prior_Spine_SurgeryYes | 0.001 | 0.037 | 0.029 | 0.977 |
| ASA_classification | 0.005 | 0.031 | 0.174 | 0.862 |
| BMI_First_Visit | 0.002 | 0.004 | 0.555 | 0.579 |
| SiteBOR Op | -0.035 | 0.048 | -0.728 | 0.467 |
| SiteIST Op | 0.012 | 0.061 | 0.191 | 0.848 |
| SiteMAD Op | -0.033 | 0.052 | -0.645 | 0.519 |

| | | | | |
|--|--------|-------|--------|-------|
| SiteZUR Op | -0.074 | 0.053 | -1.406 | 0.160 |
| LGap | -0.001 | 0.002 | -0.718 | 0.473 |
| Global_Tilt | 0.003 | 0.002 | 1.685 | 0.093 |
| Major_curve_Cobb_angle | 0.001 | 0.001 | 0.764 | 0.445 |
| '5y_vs_2y_effect' | -0.018 | 0.092 | -0.199 | 0.842 |
| LGap:'5y_vs_2y_effect' | 0.000 | 0.002 | 0.055 | 0.956 |
| Global_Tilt:'5y_vs_2y_effect' | -0.002 | 0.003 | -0.621 | 0.535 |
| Major_curve_Cobb_angle:'5y_vs_2y_effect' | 0.000 | 0.001 | 0.025 | 0.980 |

Other complications

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | -0.084 | 0.087 | -0.975 | 0.330 |
| Age | 0.001 | 0.001 | 1.334 | 0.183 |
| GenderMale | -0.016 | 0.035 | -0.469 | 0.639 |
| Prior_Spine_SurgeryYes | 0.107 | 0.032 | 3.301 | 0.001 |
| ASA_classification | 0.033 | 0.028 | 1.181 | 0.238 |
| BMI_First_Visit | 0.002 | 0.003 | 0.509 | 0.611 |
| SiteBOR Op | -0.017 | 0.041 | -0.423 | 0.673 |
| SiteIST Op | 0.051 | 0.054 | 0.959 | 0.338 |
| SiteMAD Op | -0.094 | 0.046 | -2.017 | 0.044 |
| SiteZUR Op | 0.006 | 0.047 | 0.131 | 0.896 |
| '5y_vs_2y_effect' | 0.072 | 0.133 | 0.542 | 0.588 |
| Age:'5y_vs_2y_effect' | -0.001 | 0.002 | -0.616 | 0.538 |
| GenderMale:'5y_vs_2y_effect' | 0.055 | 0.053 | 1.031 | 0.303 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | -0.094 | 0.049 | -1.903 | 0.058 |
| ASA_classification:'5y_vs_2y_effect' | -0.031 | 0.043 | -0.718 | 0.473 |
| BMI_First_Visit:'5y_vs_2y_effect' | -0.002 | 0.005 | -0.311 | 0.756 |
| SiteBOR Op:'5y_vs_2y_effect' | 0.018 | 0.063 | 0.282 | 0.778 |
| SiteIST Op:'5y_vs_2y_effect' | -0.074 | 0.084 | -0.887 | 0.375 |
| SiteMAD Op:'5y_vs_2y_effect' | 0.076 | 0.071 | 1.066 | 0.287 |
| SiteZUR Op:'5y_vs_2y_effect' | -0.003 | 0.070 | -0.037 | 0.971 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | -0.084 | 0.086 | -0.980 | 0.327 |
| Age | 0.001 | 0.001 | 1.027 | 0.305 |
| GenderMale | 0.002 | 0.029 | 0.058 | 0.954 |
| Prior_Spine_SurgeryYes | 0.073 | 0.026 | 2.784 | 0.006 |
| ASA_classification | 0.000 | 0.022 | -0.016 | 0.987 |
| BMI_First_Visit | 0.001 | 0.003 | 0.460 | 0.646 |
| SiteBOR Op | -0.008 | 0.034 | -0.230 | 0.818 |
| SiteIST Op | 0.031 | 0.044 | 0.716 | 0.474 |
| SiteMAD Op | -0.049 | 0.037 | -1.324 | 0.186 |
| SiteZUR Op | 0.032 | 0.037 | 0.866 | 0.387 |
| LGap | -0.001 | 0.001 | -0.640 | 0.522 |
| Global_Tilt | 0.003 | 0.001 | 2.291 | 0.022 |
| Major_curve_Cobb_angle | 0.001 | 0.001 | 0.896 | 0.371 |
| '5y_vs_2y_effect' | 0.011 | 0.065 | 0.163 | 0.871 |
| LGap:'5y_vs_2y_effect' | 0.001 | 0.002 | 0.653 | 0.514 |
| Global_Tilt:'5y_vs_2y_effect' | -0.004 | 0.002 | -2.288 | 0.023 |
| Major_curve_Cobb_angle:'5y_vs_2y_effect' | 0.000 | 0.001 | -0.225 | 0.822 |

Peripheral neurologic complications

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 0.006 | 0.052 | 0.121 | 0.903 |
| Age | 0.001 | 0.001 | 1.485 | 0.138 |
| GenderMale | -0.037 | 0.021 | -1.791 | 0.074 |
| Prior_Spine_SurgeryYes | 0.034 | 0.019 | 1.763 | 0.079 |
| ASA_classification | -0.011 | 0.017 | -0.667 | 0.505 |
| BMI_First_Visit | 0.001 | 0.002 | 0.388 | 0.698 |
| SiteBOR Op | -0.044 | 0.025 | -1.772 | 0.077 |
| SiteIST Op | -0.042 | 0.032 | -1.324 | 0.186 |
| SiteMAD Op | -0.025 | 0.028 | -0.884 | 0.377 |
| SiteZUR Op | 0.020 | 0.028 | 0.723 | 0.470 |
| '5y_vs_2y_effect' | 0.019 | 0.080 | 0.240 | 0.810 |
| Age:'5y_vs_2y_effect' | -0.001 | 0.001 | -0.769 | 0.442 |
| GenderMale:'5y_vs_2y_effect' | 0.029 | 0.032 | 0.904 | 0.367 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | -0.039 | 0.029 | -1.325 | 0.186 |
| ASA_classification:'5y_vs_2y_effect' | 0.009 | 0.026 | 0.337 | 0.737 |
| BMI_First_Visit:'5y_vs_2y_effect' | -0.002 | 0.003 | -0.574 | 0.566 |
| SiteBOR Op:'5y_vs_2y_effect' | 0.038 | 0.038 | 1.017 | 0.310 |
| SiteIST Op:'5y_vs_2y_effect' | 0.041 | 0.050 | 0.812 | 0.417 |
| SiteMAD Op:'5y_vs_2y_effect' | 0.020 | 0.043 | 0.460 | 0.646 |
| SiteZUR Op:'5y_vs_2y_effect' | -0.002 | 0.042 | -0.043 | 0.966 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 0.110 | 0.052 | 2.124 | 0.034 |
| Age | 0.000 | 0.001 | -0.285 | 0.776 |
| GenderMale | -0.039 | 0.017 | -2.232 | 0.026 |
| Prior_Spine_SurgeryYes | 0.003 | 0.016 | 0.169 | 0.866 |
| ASA_classification | -0.012 | 0.013 | -0.865 | 0.387 |
| BMI_First_Visit | -0.001 | 0.002 | -0.309 | 0.758 |
| SiteBOR Op | -0.051 | 0.020 | -2.503 | 0.013 |
| SiteIST Op | -0.037 | 0.026 | -1.381 | 0.168 |
| SiteMAD Op | -0.015 | 0.022 | -0.695 | 0.488 |
| SiteZUR Op | 0.021 | 0.023 | 0.932 | 0.352 |
| LGap | 0.000 | 0.001 | -0.162 | 0.871 |
| Global_Tilt | 0.002 | 0.001 | 2.285 | 0.023 |
| Major_curve_Cobb_angle | -0.001 | 0.000 | -2.763 | 0.006 |
| '5y_vs_2y_effect' | -0.030 | 0.040 | -0.754 | 0.451 |
| LGap:'5y_vs_2y_effect' | 0.001 | 0.001 | 0.968 | 0.333 |
| Global_Tilt:'5y_vs_2y_effect' | -0.002 | 0.001 | -1.901 | 0.058 |
| Major_curve_Cobb_angle:'5y_vs_2y_effect' | 0.001 | 0.001 | 1.219 | 0.224 |

Reinterventions

Number of reinterventions

Demographics

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 0.151 | 0.495 | 0.304 | 0.761 |
| Age | 0.017 | 0.006 | 2.716 | 0.007 |
| GenderMale | -0.261 | 0.178 | -1.466 | 0.144 |
| Prior_Spine_SurgeryYes | -0.097 | 0.161 | -0.605 | 0.546 |
| ASA_classification | -0.248 | 0.145 | -1.708 | 0.089 |
| BMI_First_Visit | 0.036 | 0.015 | 2.406 | 0.017 |
| SiteBOR Op | -0.303 | 0.183 | -1.654 | 0.099 |
| SiteIST Op | -0.124 | 0.339 | -0.367 | 0.714 |
| SiteMAD Op | -0.101 | 0.271 | -0.375 | 0.708 |
| SiteZUR Op | -0.131 | 0.230 | -0.570 | 0.569 |
| '5y_vs_2y_effect' | -0.274 | 0.528 | -0.519 | 0.604 |
| Age:'5y_vs_2y_effect' | -0.015 | 0.007 | -2.232 | 0.026 |
| GenderMale:'5y_vs_2y_effect' | 0.195 | 0.193 | 1.010 | 0.313 |
| Prior_Spine_SurgeryYes:'5y_vs_2y_effect' | 0.154 | 0.175 | 0.879 | 0.380 |
| ASA_classification:'5y_vs_2y_effect' | 0.251 | 0.157 | 1.601 | 0.110 |
| BMI_First_Visit:'5y_vs_2y_effect' | -0.031 | 0.017 | -1.836 | 0.067 |
| SiteBOR Op:'5y_vs_2y_effect' | 0.347 | 0.203 | 1.707 | 0.089 |
| SiteIST Op:'5y_vs_2y_effect' | 0.129 | 0.358 | 0.359 | 0.720 |
| SiteMAD Op:'5y_vs_2y_effect' | 0.144 | 0.288 | 0.501 | 0.617 |
| SiteZUR Op:'5y_vs_2y_effect' | 0.180 | 0.250 | 0.719 | 0.473 |

Radiology

| | Estimate | Std. Error | t value | Pr(> t) |
|--|----------|------------|---------|----------|
| (Intercept) | 1.175 | 0.322 | 3.651 | 0.000 |
| Age | 0.005 | 0.003 | 1.958 | 0.051 |
| GenderMale | -0.091 | 0.075 | -1.207 | 0.228 |
| Prior_Spine_SurgeryYes | 0.024 | 0.069 | 0.345 | 0.730 |
| ASA_classification | -0.053 | 0.059 | -0.898 | 0.370 |
| BMI_First_Visit | 0.011 | 0.007 | 1.637 | 0.103 |
| SiteBOR Op | -0.030 | 0.087 | -0.345 | 0.731 |
| SiteIST Op | -0.006 | 0.116 | -0.051 | 0.959 |
| SiteMAD Op | 0.000 | 0.097 | -0.002 | 0.998 |
| SiteZUR Op | 0.050 | 0.098 | 0.512 | 0.609 |
| LGap | -0.014 | 0.005 | -2.780 | 0.006 |
| Global_Tilt | 0.007 | 0.005 | 1.268 | 0.206 |
| Major_curve_Cobb_angle | -0.003 | 0.003 | -0.998 | 0.319 |
| '5y_vs_2y_effect' | -1.520 | 0.243 | -6.259 | 0.000 |
| LGap:'5y_vs_2y_effect' | 0.008 | 0.006 | 1.399 | 0.163 |
| Global_Tilt:'5y_vs_2y_effect' | -0.001 | 0.006 | -0.130 | 0.896 |
| Major_curve_Cobb_angle:'5y_vs_2y_effect' | 0.005 | 0.004 | 1.344 | 0.180 |