表4 对侧肺与同侧肺特征改变量卡方检验结果

Tab.4 Chi-square test results of contralateral lung’s and ipsilateral lung’s feature changes

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 特征名 | 回归系数 | 标准误差 | t | P值 | 95%CI |
| Original-FirstOrderS-kurtosis | 1.348 | 0.292 | 4.621 | 0 | 0.771～1.925 |
| Original-shapeS-max2dDiameterAxialPlane | 0.3318 | 0.063 | 5.305 | 0 | 0.208～0.456 |
| Original-glcmStdS-haralickCorr | 3.4519 | 2.888 | 1.195 | 0.234 | -2.259～9.163 |
| Original-glcmStdS-autoCorr | 2.5369 | 0.824 | 3.079 | 0.003 | 0.907～4.166 |
| Original-glcmMadS-haralickCorr | -4.6216 | 2.499 | -1.849 | 0.067 | -9.565～0.322 |
| Wavelets\_HHH-shapeS-max2dDiameterAxialPlane | 0.3318 | 0.063 | 5.305 | 0 | 0.208～0.456 |
| Wavelets\_HHH-ngtdmS-contrast | -0.2023 | 0.308 | -0.656 | 0.513 | -0.812～0.408 |
| Wavelets\_HHH-szmS-lahgle | -0.0337 | 0.241 | -0.14 | 0.889 | -0.511～0.443 |
| Sobel-shapeS-max2dDiameterAxialPlane | 0.3318 | 0.063 | 5.305 | 0 | 0.208～0.456 |
| Gabor-shapeS-max2dDiameterAxialPlane | 0.3318 | 0.063 | 5.305 | 0 | 0.208～0.456 |
| Gabor-rlmAvgS-lglre | -148.1281 | 104.201 | -1.422 | 0.157 | -354.219～57.963 |
| Gabor-rlmAvgS-srlgle | -21.4502 | 23.916 | -0.897 | 0.371 | -68.752～25.852 |
| Gabor-rlmMaxS-lglre | 23.5192 | 50.043 | 0.47 | 0.639 | -75.458～122.496 |
| Gabor-rlmMaxS-lrhgle | -0.0949 | 0.259 | -0.366 | 0.715 | -0.607～0.417 |
| Gabor-rlmMaxS-srlgle | 16.9788 | 18.581 | 0.914 | 0.362 | -19.771～53.728 |
| Gabor-rlmMinS-lglre | -72.7555 | 57.045 | -1.275 | 0.204 | -185.581～40.07 |
| Gabor-rlmMinS-srlgle | 16.4537 | 14.021 | 1.174 | 0.243 | -11.277～44.185 |
| Gabor-ngldmS-lgce | 141.2888 | 31.631 | 4.467 | 0 | 78.729～203.849 |
| Gabor-szmS-lglze | 55.1238 | 9.451 | 5.833 | 0 | 36.431～73.816 |
| Gabor-szmS-salgle | -12.5409 | 4.028 | -3.113 | 0.002 | -20.508～-4.574 |

|  |  |
| --- | --- |
| 特征名 | P值 |
| Original-FirstOrderS-kurtosis | 0 |
| Original-shapeS-max2dDiameterAxialPlane | 0 |
| Original-glcmStdS-haralickCorr | 0.234 |
| Original-glcmStdS-autoCorr | 0.003 |
| Original-glcmMadS-haralickCorr | 0.067 |
| Wavelets\_HHH-shapeS-max2dDiameterAxialPlane | 0 |
| Wavelets\_HHH-ngtdmS-contrast | 0.513 |
| Wavelets\_HHH-szmS-lahgle | 0.889 |
| Sobel-shapeS-max2dDiameterAxialPlane | 0 |
| Gabor-shapeS-max2dDiameterAxialPlane | 0 |
| Gabor-rlmAvgS-lglre | 0.157 |
| Gabor-rlmAvgS-srlgle | 0.371 |
| Gabor-rlmMaxS-lglre | 0.639 |
| Gabor-rlmMaxS-lrhgle | 0.715 |
| Gabor-rlmMaxS-srlgle | 0.362 |
| Gabor-rlmMinS-lglre | 0.204 |
| Gabor-rlmMinS-srlgle | 0.243 |
| Gabor-ngldmS-lgce | 0 |
| Gabor-szmS-lglze | 0 |
| Gabor-szmS-salgle | 0.002 |