

Tables

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```
##
## Attaching package: 'table1'

## The following objects are masked from 'package:base':
##
##      units, units<-

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.4      v readr      2.1.5
## v forcats    1.0.0      v stringr    1.5.1
## v ggplot2     3.5.1      v tibble     3.2.1
## v lubridate  1.9.3      v tidyr      1.3.1
## v purrr       1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter()      masks stats::filter()
## x dplyr::group_rows() masks kableExtra::group_rows()
## x dplyr::lag()         masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors

## Warning: package 'knitr' was built under R version 4.4.3
```

Table 1

```
## New names:
## * '' -> '...6'
## * 'RUL' -> 'RUL...10'
## * 'RML' -> 'RML...11'
## * 'RLL' -> 'RLL...12'
## * 'LUS' -> 'LUS...13'
## * 'LLS' -> 'LLS...14'
## * 'LLL' -> 'LLL...15'
## * 'RUL' -> 'RUL...16'
## * 'RML' -> 'RML...17'
## * 'RLL' -> 'RLL...18'
## * 'LUS' -> 'LUS...19'
## * 'LLS' -> 'LLS...20'
## * 'LLL' -> 'LLL...21'
## * 'RUL' -> 'RUL...22'
## * 'RML' -> 'RML...23'
## * 'RLL' -> 'RLL...24'
## * 'LUS' -> 'LUS...25'
```

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## * 'LLS' -> 'LLS...26'
## * 'LLL' -> 'LLL...27'
## * 'RUL' -> 'RUL...28'
## * 'RML' -> 'RML...29'
## * 'RLL' -> 'RLL...30'
## * 'LUS' -> 'LUS...31'
## * 'LLS' -> 'LLS...32'
## * 'LLL' -> 'LLL...33'
## * 'RUL' -> 'RUL...34'
## * 'RML' -> 'RML...35'
## * 'RLL' -> 'RLL...36'
## * 'LUS' -> 'LUS...37'
## * 'LLS' -> 'LLS...38'
## * 'LLL' -> 'LLL...39'
## * 'RUL' -> 'RUL...40'
## * 'RML' -> 'RML...41'
## * 'RLL' -> 'RLL...42'
## * 'LUS' -> 'LUS...43'
## * 'LLS' -> 'LLS...44'
## * 'LLL' -> 'LLL...45'
## * 'RUL' -> 'RUL...46'
## * 'RML' -> 'RML...47'
## * 'RLL' -> 'RLL...48'
## * 'LUS' -> 'LUS...49'
## * 'LLS' -> 'LLS...50'
## * 'LLL' -> 'LLL...51'
## * 'RUL' -> 'RUL...52'
## * 'RML' -> 'RML...53'
## * 'RLL' -> 'RLL...54'
## * 'LUS' -> 'LUS...55'
## * 'LLS' -> 'LLS...56'
## * 'LLL' -> 'LLL...57'
## * '' -> '...58'
## * '' -> '...59'
## * '' -> '...63'

```

| | MAC-LD | MAB-LD | MAC-LD & MAB-LD | Other | Overall |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | (N=109) | (N=31) | (N=16) | (N=10) | (N=166) |
| Age | | | | | |
| Mean (SD) | 66.7 (8.68) | 62.6 (11.7) | 68.9 (12.0) | 66.3 (8.30) | 66.2 (9.71) |
| Median [Min, Max] | 68.0 [31.0, 81.0] | 66.0 [36.0, 88.0] | 70.5 [35.0, 89.0] | 65.0 [53.0, 76.0] | 68.0 [31.0, 89.0] |
| Sex | | | | | |
| Female | 101 (92.7%) | 29 (93.5%) | 14 (87.5%) | 8 (80.0%) | 152 (91.6%) |
| Male | 8 (7.3%) | 2 (6.5%) | 2 (12.5%) | 2 (20.0%) | 14 (8.4%) |

Lobewise Comparison Tables

Atelectasis

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RML vs RLL | 24.37 | 14.87 | 39.93 | <0.0001 | <0.0001 |
| RML vs LUS | 23.75 | 14.49 | 38.91 | <0.0001 | <0.0001 |
| LLS vs RLL | 19.72 | 12.17 | 31.95 | <0.0001 | <0.0001 |
| LLS vs LUS | 19.23 | 11.86 | 31.15 | <0.0001 | <0.0001 |
| RML vs LLL | 16.12 | 10.26 | 25.35 | <0.0001 | <0.0001 |
| LLS vs LLL | 13.05 | 8.40 | 20.27 | <0.0001 | <0.0001 |
| RML vs RUL | 8.18 | 5.49 | 12.21 | <0.0001 | <0.0001 |
| LLS vs RUL | 6.62 | 4.49 | 9.76 | <0.0001 | <0.0001 |
| RUL vs RLL | 2.98 | 1.80 | 4.92 | <0.0001 | <0.0001 |
| RUL vs LUS | 2.90 | 1.75 | 4.81 | <0.0001 | <0.0001 |
| RUL vs LLL | 1.97 | 1.24 | 3.14 | 0.004 | 0.006 |
| LLL vs RLL | 1.51 | 0.88 | 2.59 | 0.13 | 0.17 |
| LLL vs LUS | 1.47 | 0.86 | 2.53 | 0.16 | 0.18 |
| RML vs LLS | 1.24 | 0.89 | 1.71 | 0.20 | 0.22 |
| LUS vs RLL | 1.03 | 0.58 | 1.82 | 0.93 | 0.93 |

Bronchiectasis

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RML vs LUS | 22.58 | 15.54 | 32.81 | <0.0001 | <0.0001 |
| LLS vs LUS | 9.44 | 6.64 | 13.44 | <0.0001 | <0.0001 |
| RML vs LLL | 6.69 | 4.77 | 9.39 | <0.0001 | <0.0001 |
| RUL vs LUS | 6.93 | 4.89 | 9.83 | <0.0001 | <0.0001 |
| RLL vs LUS | 5.38 | 3.81 | 7.61 | <0.0001 | <0.0001 |
| RML vs RLL | 4.20 | 3.02 | 5.83 | <0.0001 | <0.0001 |
| RML vs RUL | 3.26 | 2.35 | 4.52 | <0.0001 | <0.0001 |
| LLL vs LUS | 3.37 | 2.39 | 4.76 | <0.0001 | <0.0001 |
| LLS vs LLL | 2.80 | 2.03 | 3.87 | <0.0001 | <0.0001 |
| RML vs LLS | 2.39 | 1.73 | 3.30 | <0.0001 | <0.0001 |
| RUL vs LLL | 2.06 | 1.49 | 2.84 | <0.0001 | <0.0001 |
| LLS vs RLL | 1.76 | 1.28 | 2.41 | 0.0005 | 0.0007 |
| RLL vs LLL | 1.59 | 1.16 | 2.20 | 0.005 | 0.005 |
| LLS vs RUL | 1.36 | 0.99 | 1.87 | 0.06 | 0.06 |
| RUL vs RLL | 1.29 | 0.94 | 1.77 | 0.12 | 0.12 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RML vs LUS | 17.75 | 12.45 | 25.31 | <0.0001 | <0.0001 |
| LLS vs LUS | 7.87 | 5.61 | 11.03 | <0.0001 | <0.0001 |
| RML vs LLL | 5.88 | 4.24 | 8.17 | <0.0001 | <0.0001 |
| RUL vs LUS | 5.93 | 4.24 | 8.30 | <0.0001 | <0.0001 |
| RLL vs LUS | 4.67 | 3.35 | 6.52 | <0.0001 | <0.0001 |
| RML vs RLL | 3.80 | 2.76 | 5.23 | <0.0001 | <0.0001 |
| RML vs RUL | 2.99 | 2.17 | 4.12 | <0.0001 | <0.0001 |
| LLL vs LUS | 3.02 | 2.16 | 4.21 | <0.0001 | <0.0001 |
| LLS vs LLL | 2.61 | 1.90 | 3.58 | <0.0001 | <0.0001 |
| RML vs LLS | 2.26 | 1.65 | 3.09 | <0.0001 | <0.0001 |
| RUL vs LLL | 1.97 | 1.43 | 2.70 | <0.0001 | <0.0001 |
| LLS vs RLL | 1.68 | 1.23 | 2.30 | 0.001 | 0.001 |
| RLL vs LLL | 1.55 | 1.13 | 2.12 | 0.007 | 0.008 |
| LLS vs RUL | 1.33 | 0.97 | 1.81 | 0.07 | 0.08 |
| RUL vs RLL | 1.27 | 0.93 | 1.73 | 0.13 | 0.13 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| LLS vs LUS | 9.19 | 5.64 | 14.98 | <0.0001 | <0.0001 |
| RML vs LUS | 8.52 | 5.25 | 13.83 | <0.0001 | <0.0001 |
| RUL vs LUS | 5.48 | 3.47 | 8.65 | <0.0001 | <0.0001 |
| RLL vs LUS | 3.89 | 2.50 | 6.04 | <0.0001 | <0.0001 |
| LLS vs LLL | 4.32 | 2.65 | 7.04 | <0.0001 | <0.0001 |
| RML vs LLL | 4.00 | 2.46 | 6.50 | <0.0001 | <0.0001 |
| RUL vs LLL | 2.57 | 1.62 | 4.08 | <0.0001 | 0.0001 |
| LLL vs LUS | 2.13 | 1.40 | 3.24 | 0.0004 | 0.0007 |
| LLS vs RLL | 2.36 | 1.44 | 3.89 | 0.0007 | 0.001 |
| RML vs RLL | 2.19 | 1.34 | 3.59 | 0.002 | 0.003 |
| RLL vs LLL | 1.83 | 1.17 | 2.85 | 0.008 | 0.01 |
| LLS vs RUL | 1.68 | 1.01 | 2.79 | 0.05 | 0.06 |
| RML vs RUL | 1.56 | 0.94 | 2.58 | 0.09 | 0.11 |
| RUL vs RLL | 1.41 | 0.88 | 2.26 | 0.15 | 0.18 |
| LLS vs RML | 1.08 | 0.64 | 1.83 | 0.78 | 0.78 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RML vs LUS | 26.62 | 16.01 | 44.25 | <0.0001 | <0.0001 |
| LLS vs LUS | 8.89 | 5.38 | 14.70 | <0.0001 | <0.0001 |
| RML vs LLL | 5.76 | 3.78 | 8.77 | <0.0001 | <0.0001 |
| RUL vs LUS | 7.31 | 4.42 | 12.09 | <0.0001 | <0.0001 |
| RLL vs LUS | 6.29 | 3.80 | 10.43 | <0.0001 | <0.0001 |
| RML vs RLL | 4.23 | 2.80 | 6.39 | <0.0001 | <0.0001 |
| RML vs RUL | 3.64 | 2.42 | 5.49 | <0.0001 | <0.0001 |
| LLL vs LUS | 4.62 | 2.79 | 7.66 | <0.0001 | <0.0001 |
| RML vs LLS | 2.99 | 1.99 | 4.50 | <0.0001 | <0.0001 |
| LLS vs LLL | 1.92 | 1.26 | 2.93 | 0.002 | 0.004 |
| RUL vs LLL | 1.58 | 1.04 | 2.41 | 0.03 | 0.05 |
| LLS vs RLL | 1.41 | 0.93 | 2.14 | 0.10 | 0.13 |
| RLL vs LLL | 1.36 | 0.89 | 2.08 | 0.15 | 0.18 |
| LLS vs RUL | 1.22 | 0.80 | 1.84 | 0.35 | 0.40 |
| RUL vs RLL | 1.16 | 0.76 | 1.76 | 0.48 | 0.51 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RML vs LUS | 48.74 | 19.35 | 122.77 | <0.0001 | <0.0001 |
| RML vs LLL | 6.96 | 4.02 | 12.06 | <0.0001 | <0.0001 |
| RML vs RLL | 5.33 | 3.14 | 9.04 | <0.0001 | <0.0001 |
| RML vs RUL | 4.12 | 2.48 | 6.84 | <0.0001 | <0.0001 |
| LLS vs LUS | 13.38 | 5.23 | 34.22 | <0.0001 | <0.0001 |
| RUL vs LUS | 11.82 | 4.60 | 30.38 | <0.0001 | <0.0001 |
| RML vs LLS | 3.64 | 2.22 | 5.99 | <0.0001 | <0.0001 |
| RLL vs LUS | 9.14 | 3.52 | 23.74 | <0.0001 | <0.0001 |
| LLL vs LUS | 7.00 | 2.67 | 18.37 | <0.0001 | 0.0001 |
| LLS vs LLL | 1.91 | 1.06 | 3.43 | 0.03 | 0.04 |
| RUL vs LLL | 1.69 | 0.93 | 3.06 | 0.08 | 0.11 |
| LLS vs RLL | 1.46 | 0.83 | 2.58 | 0.19 | 0.22 |
| RUL vs RLL | 1.29 | 0.73 | 2.30 | 0.38 | 0.42 |
| RLL vs LLL | 1.31 | 0.71 | 2.40 | 0.39 | 0.42 |
| LLS vs RUL | 1.13 | 0.65 | 1.96 | 0.66 | 0.67 |

Consolidation

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RML vs LUS | 6.47 | 4.16 | 10.05 | <0.0001 | <0.0001 |
| RUL vs LUS | 4.96 | 3.19 | 7.71 | <0.0001 | <0.0001 |
| LLS vs LUS | 4.58 | 2.95 | 7.11 | <0.0001 | <0.0001 |
| RML vs LLL | 2.68 | 1.82 | 3.95 | <0.0001 | <0.0001 |
| RLL vs LUS | 3.05 | 1.95 | 4.77 | <0.0001 | <0.0001 |
| RML vs RLL | 2.12 | 1.45 | 3.09 | 0.0001 | 0.0003 |
| LLL vs LUS | 2.41 | 1.54 | 3.78 | 0.0001 | 0.0003 |
| RUL vs LLL | 2.06 | 1.40 | 3.04 | 0.0003 | 0.0005 |
| LLS vs LLL | 1.90 | 1.29 | 2.80 | 0.001 | 0.002 |
| RUL vs RLL | 1.63 | 1.11 | 2.38 | 0.01 | 0.02 |
| LLS vs RLL | 1.50 | 1.02 | 2.20 | 0.04 | 0.05 |
| RML vs LLS | 1.41 | 0.98 | 2.04 | 0.06 | 0.08 |
| RML vs RUL | 1.30 | 0.90 | 1.88 | 0.16 | 0.18 |
| RLL vs LLL | 1.27 | 0.85 | 1.89 | 0.24 | 0.26 |
| RUL vs LLS | 1.08 | 0.75 | 1.57 | 0.67 | 0.67 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RML vs LUS | 6.12 | 3.97 | 9.43 | <0.0001 | <0.0001 |
| RUL vs LUS | 4.73 | 3.07 | 7.29 | <0.0001 | <0.0001 |
| LLS vs LUS | 4.39 | 2.85 | 6.77 | <0.0001 | <0.0001 |
| RML vs LLL | 2.59 | 1.77 | 3.79 | <0.0001 | <0.0001 |
| RLL vs LUS | 2.97 | 1.91 | 4.61 | <0.0001 | <0.0001 |
| LLL vs LUS | 2.36 | 1.52 | 3.68 | 0.0001 | 0.0003 |
| RML vs RLL | 2.06 | 1.42 | 2.99 | 0.0001 | 0.0003 |
| RUL vs LLL | 2.00 | 1.37 | 2.93 | 0.0004 | 0.0007 |
| LLS vs LLL | 1.86 | 1.27 | 2.72 | 0.002 | 0.003 |
| RUL vs RLL | 1.59 | 1.09 | 2.32 | 0.02 | 0.02 |
| LLS vs RLL | 1.48 | 1.02 | 2.15 | 0.04 | 0.06 |
| RML vs LLS | 1.40 | 0.97 | 2.00 | 0.07 | 0.09 |
| RML vs RUL | 1.29 | 0.90 | 1.85 | 0.16 | 0.18 |
| RLL vs LLL | 1.26 | 0.85 | 1.86 | 0.25 | 0.27 |
| RUL vs LLS | 1.08 | 0.75 | 1.55 | 0.69 | 0.69 |

Ground-Glass Opacities

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|--------|----------------|
| RLL vs LLS | 3.14 | 1.69 | 5.81 | 0.0003 | 0.002 |
| RLL vs RML | 3.14 | 1.69 | 5.81 | 0.0003 | 0.002 |
| LLL vs LLS | 2.11 | 1.13 | 3.97 | 0.02 | 0.04 |
| RLL vs LUS | 2.04 | 1.15 | 3.63 | 0.02 | 0.04 |
| LLL vs RML | 2.11 | 1.13 | 3.97 | 0.02 | 0.04 |
| RUL vs LLS | 2.11 | 1.13 | 3.97 | 0.02 | 0.04 |
| RUL vs RML | 2.11 | 1.13 | 3.97 | 0.02 | 0.04 |
| LUS vs LLS | 1.54 | 0.80 | 2.93 | 0.19 | 0.26 |
| RLL vs LLL | 1.48 | 0.85 | 2.58 | 0.16 | 0.26 |
| LUS vs RML | 1.54 | 0.80 | 2.93 | 0.19 | 0.26 |
| RLL vs RUL | 1.48 | 0.85 | 2.58 | 0.16 | 0.26 |
| LLL vs LUS | 1.38 | 0.76 | 2.49 | 0.29 | 0.34 |
| RUL vs LUS | 1.38 | 0.76 | 2.49 | 0.29 | 0.34 |
| RUL vs LLL | 1.00 | 0.56 | 1.77 | 1.00 | 1.00 |
| RML vs LLS | 1.00 | 0.51 | 1.97 | 1.00 | 1.00 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|--------|----------------|
| RLL vs LLS | 2.95 | 1.60 | 5.43 | 0.0005 | 0.004 |
| RLL vs RML | 3.03 | 1.64 | 5.58 | 0.0004 | 0.004 |
| RLL vs LUS | 2.08 | 1.16 | 3.70 | 0.01 | 0.07 |
| RUL vs LLS | 2.00 | 1.07 | 3.76 | 0.03 | 0.09 |
| RUL vs RML | 2.05 | 1.09 | 3.86 | 0.03 | 0.09 |
| RLL vs LLL | 1.69 | 0.97 | 2.94 | 0.07 | 0.15 |
| LLL vs RML | 1.80 | 0.95 | 3.40 | 0.07 | 0.15 |
| LLL vs LLS | 1.75 | 0.93 | 3.31 | 0.08 | 0.16 |
| RLL vs RUL | 1.47 | 0.85 | 2.55 | 0.17 | 0.28 |
| LUS vs RML | 1.46 | 0.76 | 2.80 | 0.26 | 0.36 |
| RUL vs LUS | 1.41 | 0.77 | 2.56 | 0.26 | 0.36 |
| LUS vs LLS | 1.42 | 0.74 | 2.73 | 0.29 | 0.36 |
| LLL vs LUS | 1.23 | 0.67 | 2.26 | 0.50 | 0.58 |
| RUL vs LLL | 1.14 | 0.64 | 2.05 | 0.65 | 0.70 |
| LLS vs RML | 1.03 | 0.52 | 2.02 | 0.94 | 0.94 |

Large Nodules

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RLL vs LUS | 4.71 | 2.47 | 8.99 | <0.0001 | <0.0001 |
| RUL vs LUS | 4.56 | 2.39 | 8.72 | <0.0001 | <0.0001 |
| LLL vs LUS | 4.28 | 2.23 | 8.19 | <0.0001 | <0.0001 |
| RLL vs RML | 3.82 | 2.06 | 7.07 | <0.0001 | <0.0001 |
| RLL vs LLS | 3.58 | 1.95 | 6.58 | <0.0001 | 0.0001 |
| RUL vs RML | 3.70 | 2.00 | 6.86 | <0.0001 | 0.0001 |
| RUL vs LLS | 3.47 | 1.89 | 6.38 | <0.0001 | 0.0001 |
| LLL vs RML | 3.47 | 1.87 | 6.44 | <0.0001 | 0.0002 |
| LLL vs LLS | 3.25 | 1.77 | 5.99 | 0.0001 | 0.0003 |
| LLS vs LUS | 1.31 | 0.64 | 2.72 | 0.46 | 0.69 |
| RML vs LUS | 1.23 | 0.59 | 2.57 | 0.58 | 0.79 |
| RLL vs LLL | 1.10 | 0.67 | 1.81 | 0.70 | 0.88 |
| LLS vs RML | 1.07 | 0.53 | 2.15 | 0.86 | 0.90 |
| RUL vs LLL | 1.07 | 0.65 | 1.76 | 0.80 | 0.90 |
| RLL vs RUL | 1.03 | 0.63 | 1.69 | 0.90 | 0.90 |

Thick-Wall Cavities

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RUL vs LLS | 25.27 | 9.94 | 64.20 | <0.0001 | <0.0001 |
| RUL vs RML | 58.29 | 17.82 | 190.65 | <0.0001 | <0.0001 |
| RUL vs LLL | 11.94 | 5.45 | 26.19 | <0.0001 | <0.0001 |
| RUL vs LUS | 8.27 | 3.98 | 17.17 | <0.0001 | <0.0001 |
| RLL vs RML | 16.21 | 4.98 | 52.91 | <0.0001 | <0.0001 |
| RLL vs LLS | 7.02 | 2.76 | 17.85 | <0.0001 | 0.0001 |
| RUL vs RLL | 3.60 | 1.90 | 6.80 | <0.0001 | 0.0002 |
| LUS vs RML | 7.05 | 2.11 | 23.64 | 0.002 | 0.003 |
| RLL vs LLL | 3.32 | 1.50 | 7.34 | 0.003 | 0.005 |
| LLL vs RML | 4.88 | 1.42 | 16.72 | 0.01 | 0.02 |
| LUS vs LLS | 3.06 | 1.16 | 8.07 | 0.02 | 0.03 |
| RLL vs LUS | 2.30 | 1.09 | 4.84 | 0.03 | 0.04 |
| LLL vs LLS | 2.12 | 0.78 | 5.76 | 0.14 | 0.16 |
| LLS vs RML | 2.31 | 0.62 | 8.58 | 0.21 | 0.23 |
| LUS vs LLL | 1.44 | 0.62 | 3.36 | 0.39 | 0.39 |

Thin-Wall Cavities

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|-------|----------------|
| RUL vs RML | 5.71 | 1.63 | 20.02 | 0.007 | 0.10 |
| RUL vs LLS | 4.35 | 1.36 | 13.93 | 0.01 | 0.10 |
| RLL vs RML | 4.15 | 1.15 | 14.89 | 0.03 | 0.11 |
| RUL vs LLL | 3.46 | 1.15 | 10.39 | 0.03 | 0.11 |
| RLL vs LLS | 3.16 | 0.96 | 10.39 | 0.06 | 0.18 |
| RLL vs LLL | 2.51 | 0.81 | 7.77 | 0.11 | 0.27 |
| LUS vs RML | 2.79 | 0.75 | 10.47 | 0.13 | 0.27 |
| RUL vs LUS | 2.04 | 0.77 | 5.43 | 0.15 | 0.29 |
| LUS vs LLS | 2.13 | 0.62 | 7.34 | 0.23 | 0.39 |
| LUS vs LLL | 1.69 | 0.52 | 5.50 | 0.38 | 0.57 |
| RLL vs LUS | 1.48 | 0.54 | 4.08 | 0.44 | 0.57 |
| LLL vs RML | 1.65 | 0.40 | 6.72 | 0.48 | 0.57 |
| RUL vs RLL | 1.38 | 0.55 | 3.42 | 0.49 | 0.57 |
| LLS vs RML | 1.31 | 0.31 | 5.61 | 0.71 | 0.74 |
| LLL vs LLS | 1.26 | 0.33 | 4.74 | 0.74 | 0.74 |

Tree-in-bud

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RLL vs LUS | 6.54 | 4.62 | 9.26 | <0.0001 | <0.0001 |
| LLL vs LUS | 4.88 | 3.45 | 6.90 | <0.0001 | <0.0001 |
| RML vs LUS | 3.54 | 2.50 | 4.99 | <0.0001 | <0.0001 |
| RUL vs LUS | 3.04 | 2.16 | 4.28 | <0.0001 | <0.0001 |
| LLS vs LUS | 2.95 | 2.10 | 4.16 | <0.0001 | <0.0001 |
| RLL vs LLS | 2.21 | 1.59 | 3.09 | <0.0001 | <0.0001 |
| RLL vs RUL | 2.15 | 1.54 | 2.99 | <0.0001 | <0.0001 |
| RLL vs RML | 1.85 | 1.33 | 2.58 | 0.0003 | 0.0006 |
| LLL vs LLS | 1.65 | 1.18 | 2.31 | 0.003 | 0.005 |
| LLL vs RUL | 1.60 | 1.15 | 2.24 | 0.005 | 0.008 |
| LLL vs RML | 1.38 | 0.99 | 1.93 | 0.06 | 0.08 |
| RLL vs LLL | 1.34 | 0.97 | 1.86 | 0.08 | 0.10 |
| RML vs LLS | 1.20 | 0.86 | 1.67 | 0.29 | 0.34 |
| RML vs RUL | 1.16 | 0.83 | 1.62 | 0.38 | 0.41 |
| RUL vs LLS | 1.03 | 0.74 | 1.44 | 0.86 | 0.86 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RLL vs LUS | 6.39 | 4.53 | 9.03 | <0.0001 | <0.0001 |
| LLL vs LUS | 4.79 | 3.39 | 6.75 | <0.0001 | <0.0001 |
| RML vs LUS | 3.49 | 2.47 | 4.91 | <0.0001 | <0.0001 |
| RUL vs LUS | 3.00 | 2.14 | 4.21 | <0.0001 | <0.0001 |
| LLS vs LUS | 2.91 | 2.07 | 4.09 | <0.0001 | <0.0001 |
| RLL vs LLS | 2.20 | 1.58 | 3.06 | <0.0001 | <0.0001 |
| RLL vs RUL | 2.13 | 1.53 | 2.96 | <0.0001 | <0.0001 |
| RLL vs RML | 1.83 | 1.32 | 2.55 | 0.0003 | 0.0006 |
| LLL vs LLS | 1.64 | 1.18 | 2.29 | 0.003 | 0.006 |
| LLL vs RUL | 1.59 | 1.14 | 2.22 | 0.006 | 0.009 |
| LLL vs RML | 1.37 | 0.98 | 1.92 | 0.06 | 0.09 |
| RLL vs LLL | 1.34 | 0.96 | 1.85 | 0.08 | 0.10 |
| RML vs LLS | 1.20 | 0.86 | 1.67 | 0.29 | 0.34 |
| RML vs RUL | 1.16 | 0.83 | 1.62 | 0.38 | 0.41 |
| RUL vs LLS | 1.03 | 0.74 | 1.44 | 0.86 | 0.86 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|------|----------|----------|---------|----------------|
| RLL vs LUS | 4.34 | 2.74 | 6.87 | <0.0001 | <0.0001 |
| LLL vs LUS | 2.88 | 1.86 | 4.45 | <0.0001 | <0.0001 |
| RUL vs LUS | 2.78 | 1.80 | 4.31 | <0.0001 | <0.0001 |
| RML vs LUS | 2.59 | 1.68 | 3.99 | <0.0001 | <0.0001 |
| LLS vs LUS | 2.16 | 1.41 | 3.30 | 0.0004 | 0.001 |
| RLL vs LLS | 2.01 | 1.25 | 3.22 | 0.004 | 0.01 |
| RLL vs RML | 1.68 | 1.04 | 2.71 | 0.04 | 0.07 |
| RLL vs RUL | 1.56 | 0.96 | 2.53 | 0.07 | 0.12 |
| RLL vs LLL | 1.51 | 0.93 | 2.45 | 0.10 | 0.15 |
| LLL vs LLS | 1.33 | 0.85 | 2.09 | 0.22 | 0.30 |
| RUL vs LLS | 1.29 | 0.82 | 2.03 | 0.28 | 0.35 |
| RML vs LLS | 1.20 | 0.76 | 1.88 | 0.44 | 0.50 |
| LLL vs RML | 1.11 | 0.70 | 1.76 | 0.65 | 0.70 |
| RUL vs RML | 1.08 | 0.68 | 1.71 | 0.76 | 0.79 |
| LLL vs RUL | 1.03 | 0.65 | 1.64 | 0.89 | 0.89 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|---------|----------------|
| RLL vs LUS | 15.81 | 8.40 | 29.75 | <0.0001 | <0.0001 |
| LLL vs LUS | 12.25 | 6.49 | 23.13 | <0.0001 | <0.0001 |
| RML vs LUS | 8.50 | 4.46 | 16.21 | <0.0001 | <0.0001 |
| LLS vs LUS | 7.03 | 3.68 | 13.42 | <0.0001 | <0.0001 |
| RUL vs LUS | 5.98 | 3.12 | 11.48 | <0.0001 | <0.0001 |
| RLL vs RUL | 2.64 | 1.70 | 4.11 | <0.0001 | <0.0001 |
| RLL vs LLS | 2.25 | 1.46 | 3.47 | 0.0002 | 0.0009 |
| LLL vs RUL | 2.05 | 1.31 | 3.20 | 0.002 | 0.005 |
| RLL vs RML | 1.86 | 1.21 | 2.85 | 0.004 | 0.01 |
| LLL vs LLS | 1.74 | 1.12 | 2.70 | 0.01 | 0.03 |
| LLL vs RML | 1.44 | 0.93 | 2.22 | 0.10 | 0.15 |
| RML vs RUL | 1.42 | 0.89 | 2.26 | 0.14 | 0.20 |
| RLL vs LLL | 1.29 | 0.86 | 1.94 | 0.22 | 0.30 |
| RML vs LLS | 1.21 | 0.77 | 1.91 | 0.41 | 0.49 |
| LLS vs RUL | 1.17 | 0.74 | 1.88 | 0.50 | 0.56 |

| Comparison | OR | Lower CI | Upper CI | p | FDR-adjusted p |
|------------|-------|----------|----------|--------|----------------|
| LLL vs LUS | 11.96 | 3.19 | 44.84 | 0.0002 | 0.0009 |
| RLL vs LUS | 9.86 | 2.62 | 37.18 | 0.0007 | 0.002 |
| LLL vs RUL | 5.40 | 1.85 | 15.80 | 0.002 | 0.006 |
| RLL vs RUL | 4.45 | 1.51 | 13.17 | 0.007 | 0.02 |
| LLL vs LLS | 2.98 | 1.22 | 7.27 | 0.02 | 0.04 |
| LLL vs RML | 2.71 | 1.10 | 6.66 | 0.03 | 0.06 |
| RML vs LUS | 4.41 | 1.07 | 18.13 | 0.04 | 0.07 |
| RLL vs LLS | 2.45 | 0.99 | 6.08 | 0.05 | 0.09 |
| LLS vs LUS | 4.02 | 0.98 | 16.46 | 0.05 | 0.09 |
| RLL vs RML | 2.24 | 0.90 | 5.57 | 0.08 | 0.13 |
| RML vs RUL | 1.99 | 0.60 | 6.56 | 0.26 | 0.34 |
| RUL vs LUS | 2.22 | 0.48 | 10.22 | 0.31 | 0.38 |
| LLS vs RUL | 1.81 | 0.55 | 5.96 | 0.33 | 0.40 |
| LLL vs RLL | 1.21 | 0.58 | 2.54 | 0.61 | 0.67 |
| RML vs LLS | 1.10 | 0.39 | 3.09 | 0.86 | 0.88 |

AIC

| Feature | Model | AIC |
|----------------------|-----------------------|----------|
| Atelectasis | Reduced | 2356.190 |
| Bronchiectasis | Full | 3839.960 |
| | Non-Proportional Odds | 3892.344 |
| | Reduced | 3895.010 |
| Consolidation | Full | 2374.050 |
| | Reduced | 2380.630 |
| Ground-Glass Opacity | Full | 1122.940 |
| | Reduced | 1127.160 |
| Large Nodule | Reduced | 1131.060 |
| Thick Wall Cavity | Reduced | 697.310 |
| Thin Wall Cavity | Reduced | 395.070 |
| Tree-In-Bud | Full | 3449.570 |
| | Non-Proportional Odds | 3432.675 |
| | Reduced | 3449.700 |

Interrater Reliability

ICC

| Feature | ICC (95% CI) |
|----------------------|-------------------|
| Bronchiectasis | 0.82 (0.74, 0.90) |
| Consolidation | 0.85 (0.73, 0.97) |
| Ground-Glass Opacity | 0.90 (0.80, 1.00) |
| Tree-In-Bud | 0.96 (0.90, 1.00) |

Kappa

| Feature | Unweighted K (95% CI) | Weighted K (95% CI) |
|----------------------|-----------------------|---------------------|
| Atelectasis | 0.58 (0.53, 0.63) | 0.75 (0.70, 0.81) |
| Bronchiectasis | 0.22 (0.18, 0.26) | 0.57 (0.53, 0.60) |
| Consolidation | 0.49 (0.44, 0.55) | 0.55 (0.49, 0.62) |
| Ground-Glass Opacity | 0.58 (0.50, 0.65) | 0.65 (0.57, 0.73) |
| Large Nodule | 0.62 (0.54, 0.70) | - |
| Thick Wall Cavity | 0.80 (0.72, 0.87) | - |
| Thin Wall Cavity | 0.58 (0.41, 0.74) | - |
| Tree-In-Bud | 0.48 (0.43, 0.53) | 0.68 (0.65, 0.72) |

Both

| Feature | ICC (95% CI) | Unweighted K (95% CI) | Weighted K (95% CI) |
|----------------------|-------------------|-----------------------|---------------------|
| Atelectasis | - | 0.58 (0.53, 0.63) | 0.75 (0.70, 0.81) |
| Bronchiectasis | 0.82 (0.74, 0.90) | 0.22 (0.18, 0.26) | 0.57 (0.53, 0.60) |
| Consolidation | 0.85 (0.73, 0.97) | 0.49 (0.44, 0.55) | 0.55 (0.49, 0.62) |
| Ground-Glass Opacity | 0.90 (0.80, 1.00) | 0.58 (0.50, 0.65) | 0.65 (0.57, 0.73) |
| Large Nodule | - | 0.62 (0.54, 0.70) | - |
| Thick Wall Cavity | - | 0.80 (0.72, 0.87) | - |
| Thin Wall Cavity | - | 0.58 (0.41, 0.74) | - |
| Tree-In-Bud | 0.96 (0.90, 1.00) | 0.48 (0.43, 0.53) | 0.68 (0.65, 0.72) |