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
                                    1.5.1
                        v stringr
## v ggplot2 3.5.1
                       v tibble
                                    3.2.1
## v lubridate 1.9.3
                                    1.3.1
                        v tidyr
## 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 (<a href="http://conflicted.r-lib.org/">http://conflicted.r-lib.org/</a>) to force all conflicts to become error
## 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'
```

```
## * '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) Median [Min, Max]	66.7 (8.68) 68.0 [31.0, 81.0]	62.6 (11.7) 66.0 [36.0, 88.0]	68.9 (12.0) 70.5 [35.0, 89.0]	66.3 (8.30) 65.0 [53.0, 76.0]	66.2 (9.71) 68.0 [31.0, 89.0]
Sex Female Male	101 (92.7%) 8 (7.3%)	29 (93.5%) 2 (6.5%)	14 (87.5%) 2 (12.5%)	8 (80.0%) 2 (20.0%)	152 (91.6%) 14 (8.4%)

Lobewise Comparison Tables

Atelectasis

Comparison	OR	Lower CI	Upper CI	р	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	р	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	р	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
	OD	I OI	II OI	'	EDD 1: 4 1
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	р	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
	1		l	1	<u> </u>

Comparison	OR	Lower CI	Upper CI	р	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	р	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
	ΟD	T OT	TT OT		EDD 1: / 1
Comparison	OR	Lower CI	Upper CI	р	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-adjus 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	. 1
	tea p
RLL vg RML 3.14 1.60 5.81 0.0003 0.000	
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	
DIII 11IC 120 07C 240 020 024	
RUL 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	
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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-adjus 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	ted p
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-adjust 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	ted p
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-adjus 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	ted p
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-adjust 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	ted p
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-adjus 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	ted p
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-adjust 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	ted p
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-adjus 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	ted p
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-adjus 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	ted p
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-adjus 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	ted p
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-adjus 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 LLS 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	ted p
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-adjus 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 RML 1.47 0.85 2.55 0.17 0.28 LUS vs RML 1.46 0.76 2.80 0.26 0.36	ted p
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-adjus 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 LL 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 RML 1.46 0.76 2.80 0.26 0.36 RUL vs LUS 1.41 0.77 2.56 0.26 0.36	ted p
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-adjus 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 RML 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	ted p

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	р	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	р	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

${\bf Tree\text{-}in\text{-}bud}$

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 0.006 LLL vs LLS 1.64 1.18 2.29 0.003 0.009 LLL vs RUL 1.59 1.14 2.22 0.006 0.009	LL vs LUS LL vs LUS ML vs LUS UL vs LUS LS vs LUS LL vs LLS LL vs RUL LL vs RML LL vs RUL LL vs RUL LL vs RUL LL vs RUL
RML vs LUS 3.49 2.47 4.91 <0.0001	ML vs LUS UL vs LUS LS vs LUS LL vs LLS LL vs RUL LL vs LLS LL vs RML LL vs RUL LL vs RUL LL vs RUL
RUL vs LUS 3.00 2.14 4.21 <0.0001 <0.0001 LLS vs LUS 2.91 2.07 4.09 <0.0001	LL vs LUS LL vs LLS LL vs RUL LL vs RML LL vs LLS LL vs RML LL vs RUL LL vs RUL LL vs RML
LLS vs LUS 2.91 2.07 4.09 <0.0001 <0.0001 RLL vs LLS 2.20 1.58 3.06 <0.0001	LS vs LUS LL vs LLS LL vs RUL LL vs RML LL vs LLS LL vs RUL LL vs RUL LL vs RML
RLL vs LLS 2.20 1.58 3.06 <0.0001 <0.0001 RLL vs RUL 2.13 1.53 2.96 <0.0001	LL vs LLS LL vs RUL LL vs RML LL vs LLS LL vs RUL LL vs RML
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	LL vs RUL LL vs RML LL vs LLS LL vs RUL LL vs RML
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	LL vs RML LL vs LLS LL vs RUL LL vs RML
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	LL vs LLS LL vs RUL LL vs RML
LLL vs RUL 1.59 1.14 2.22 0.006 0.009	LL vs RUL LL vs RML
	LL vs RML
TTT T3.57 4.05 0.00 1.11 1.11	
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	LL vs LLL
RML vs LLS 1.20 0.86 1.67 0.29 0.34	ML vs LLS
RML vs RUL 1.16 0.83 1.62 0.38 0.41	ML vs RUL
RUL vs LLS 1.03 0.74 1.44 0.86 0.86	UL vs LLS
Comparison OR Lower CI Upper CI p FDR-adjusted p	omparison
RLL vs LUS 4.34 2.74 6.87 <0.0001 <0.0001	LL vs LUS
LLL vs LUS 2.88 1.86 4.45 <0.0001 <0.0001	LL vs LUS
RUL vs LUS 2.78 1.80 4.31 <0.0001 <0.0001	UL vs LUS
RML vs LUS 2.59 1.68 3.99 <0.0001 <0.0001	ML vs LUS
LLS vs LUS 2.16 1.41 3.30 0.0004 0.001	LS vs LUS
RLL vs LLS 2.01 1.25 3.22 0.004 0.01	LL vs LLS
RLL vs RML 1.68 1.04 2.71 0.04 0.07	LL vs RML
RLL vs RUL 1.56 0.96 2.53 0.07 0.12	LL vs RUL
RLL vs LLL 1.51 0.93 2.45 0.10 0.15	LL vs LLL
LLL vs LLS 1.33 0.85 2.09 0.22 0.30	LL vs LLS
RUL vs LLS 1.29 0.82 2.03 0.28 0.35	UL vs LLS
RML vs LLS 1.20 0.76 1.88 0.44 0.50	ML vs LLS
LLL vs RML 1.11 0.70 1.76 0.65 0.70	LL vs RML
RUL vs RML 1.08 0.68 1.71 0.76 0.79	UL vs RML
LLL vs RUL 1.03 0.65 1.64 0.89 0.89	LL vs RUL
Comparison OR Lower CI Upper CI p FDR-adjusted	omparison
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	LL vs LLS
LLL vs RML 1.44 0.93 2.22 0.10 0.15	LL vs RML
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	ML vs LLS
LLS vs RUL 1.17 0.74 1.88 0.50 0.56	LS vs RUL

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
D 1:	Full	3839.960
Bronchiectasis	Non-Proportional Odds	3892.344
	Reduced	3895.010
Consolidation	Full	2374.050
	Reduced	2380.630
Ground-Glass Opacity	Full	1122.940
1	Reduced	1127.160
Large Nodule	Reduced	1131.060
Thick Wall Cavity	Reduced	697.310
Thin Wall Cavity	Reduced	395.070
m 1 D 1	Full	3449.570
Tree-In-Bud	Non-Proportional Odds	3432.675
	Reduced	3449.700

Interrater Reliability

ICC

Feature	ICC (95% CI)
Consolidation Ground-Glass Opacity	0.82 (0.74, 0.90) 0.85 (0.73, 0.97) 0.90 (0.80, 1.00) 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	$0.48\ (0.43,\ 0.53)$	$0.68 \ (0.65, \ 0.72)$