



Figure S1. The CCTA examples for the subjects of diagnosed CADRADS=1 (minimal), 2 (mild occlusion), 3 (moderate), 4 (severe) and 5 (occluded), respectively.

Table S1. The Odd-ratio between CAD-RADS and 4 common eye diseases.

| | 0 | 1 | | | 2 | | | 3 | | | 4 | | | 5 | | |
|------------------------|------|-------|---------------|---------|-------|----------------|---------|-------|----------------|---------|-------|----------------|---------|-------|----------------|---------|
| | | OR | 95% CI | P-value | OR | 95% CI | P-value | OR | 95% CI | P-value | OR | 95% CI | P-value | OR | 95% CI | P-value |
| Tessellated retina | | | | | | | | | | | | | | | | |
| OR-Model 1* | 1.00 | - | (-, -) | - | 1.82 | (0.131,25.358) | 0.656 | 3.646 | (0.142,93.665) | 0.435 | - | (-, -) | - | - | (-, -) | - |
| OR-Model 2† | 1.00 | - | (-, -) | - | 2.127 | (0.14,32.272) | 0.586 | 2.711 | (0.065,113.66) | 0.601 | - | (-, -) | - | - | (-, -) | - |
| DM-related retinopathy | | | | | | | | | | | | | | | | |
| OR-Model 1 | 1.00 | - | (-, -) | - | 0.973 | (0.112,8.458) | 0.98 | 1.248 | (0.095,16.406) | 0.866 | 2.256 | (0.155,32.818) | 0.551 | - | (-, -) | - |
| OR-Model 2 | 1.00 | - | (-, -) | - | 1.542 | (0.132,18.051) | 0.73 | 1.222 | (0.063,23.571) | 0.895 | 4.257 | (0.204,88.804) | 0.35 | - | (-, -) | - |
| AMD | | | | | | | | | | | | | | | | |
| OR-Model 1 | 1.00 | 0.964 | (0.223,4.166) | 0.961 | 1.066 | (0.35,3.253) | 0.91 | 1.04 | (0.266,4.065) | 0.955 | 1.171 | (0.236,5.819) | 0.847 | 1.058 | (0.102,10.959) | 0.962 |
| OR-Model 2 | 1.00 | 1.139 | (0.232,5.594) | 0.873 | 1.04 | (0.31,3.485) | 0.949 | 2.573 | (0.529,12.529) | 0.242 | 1.929 | (0.312,11.933) | 0.48 | 1.196 | (0.101,14.152) | 0.887 |
| Pathologic myopia | | | | | | | | | | | | | | | | |

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|------------|------|-------|---------------|-------|-------|---------------|-------|-------|---------------|-------|-------|----------------|-------|-------|----------------|-------|
| OR-Model 1 | 1.00 | 0.973 | (0.163,5.809) | 0.976 | 0.977 | (0.25,3.812) | 0.973 | 0.507 | (0.051,5.031) | 0.562 | 1.706 | (0.255,11.405) | 0.582 | 1.939 | (0.164,22.89) | 0.599 |
| OR-Model 2 | 1.00 | 1.045 | (0.154,7.11) | 0.964 | 0.86 | (0.196,3.778) | 0.841 | 0.804 | (0.065,9.905) | 0.865 | 3.456 | (0.387,30.84) | 0.267 | 1.853 | (0.126,27.211) | 0.653 |

* Model 1: adjusted for age, gender.

† Model 2: adjusted for the variables in model 1 plus cardiovascular disease risk factor including systolic blood pressure, heart rate, diabetes (self-reported), BMI and smoking status.

Table S2. The odd-ratio between the CAD-RADS and each retinal vascular biomarker. Bolded values indicated the significant association ($p < 0.05$).

| | | CAD-RADS Model 1 | | | | CAD-RADS Model 2 | | |
|---------------------|------------|------------------|--------------------|----------|--|------------------|--------------|----------|
| | | CAD-RADS<=1 | CAD-RADS>=2 | | | CAT=0 | CAT=1 | |
| | | | OR (95%CI) | P-values | | | OR (95%CI) | P-values |
| Mean arterial width | OR Model 1 | 1.00 | 0 (0, +∞) | 0.49 | | 1.00 | +∞ (0, +∞) | 0.58 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.10 | | 1.00 | 0 (0, +∞) | 0.89 |
| Std arterial width | OR Model 1 | 1.00 | 0 (0, 0.68) | <0.05 | | 1.00 | 0 (0, +∞) | 0.10 |
| | OR Model 2 | 1.00 | 0 (0, 1.974) | 0.06 | | 1.00 | 0 (0, +∞) | 0.27 |
| Med arterial width | OR Model 1 | 1.00 | 0.658 (0, +∞) | 0.94 | | 1.00 | 0.002(0, +∞) | 0.87 |
| | OR Model 2 | 1.00 | +∞ (0, +∞) | 0.28 | | 1.00 | +∞ (0, +∞) | 0.97 |
| Min arterial width | OR Model 1 | 1.00 | 0.338 (0, +∞) | 0.83 | | 1.00 | 0 (0, +∞) | 0.29 |
| | OR Model 2 | 1.00 | 64.053 (0, +∞) | 0.50 | | 1.00 | 0 (0, +∞) | 0.17 |
| Max arterial width | OR Model 1 | 1.00 | +∞ (0, +∞) | 0.43 | | 1.00 | 0 (0, +∞) | 0.46 |
| | OR Model 2 | 1.00 | +∞ (0, +∞) | 0.48 | | 1.00 | +∞ (0, +∞) | 0.48 |
| Mean venous width | OR Model 1 | 1.00 | 0.002 (0, +∞) | 0.40 | | 1.00 | 0 (0, 1.208) | 0.05 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.22 | | 1.00 | 0 (0, +∞) | 0.35 |
| Std venous width | OR Model 1 | 1.00 | 0.013 (0, 18.353) | 0.24 | | 1.00 | +∞ (0, +∞) | 0.76 |
| | OR Model 2 | 1.00 | 0 (0, 1.653) | 0.06 | | 1.00 | +∞ (0, +∞) | 0.38 |
| Med venous width | OR Model 1 | 1.00 | 83.730 (0.002, +∞) | 0.41 | | 1.00 | +∞ (0, +∞) | 0.06 |
| | OR Model 2 | 1.00 | +∞ (0.013, +∞) | 0.19 | | 1.00 | +∞ (0, +∞) | 0.23 |
| Min venous width | OR Model 1 | 1.00 | +∞ (0.251, +∞) | 0.12 | | 1.00 | +∞ (0, +∞) | 0.11 |
| | OR Model 2 | 1.00 | +∞ (0.241, +∞) | 0.11 | | 1.00 | +∞ (0, +∞) | 0.23 |

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|---------------------|------------|------|------------------------------|-----------------|--|------|------------------------------|-----------------|
| Max venous width | OR Model 1 | 1.00 | $+\infty (0.033, +\infty)$ | 0.21 | | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0.419, +\infty)$ | 0.07 | | 1.00 | $+\infty (0, +\infty)$ | 0.67 |
| Mean arterial angle | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.32 | | 1.00 | 0 (0, $+\infty$) | 0.07 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.13 | | 1.00 | 0 (0, $+\infty$) | 0.80 |
| Std arterial angle | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, 81.993) | 0.06 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.79 |
| Med arterial angle | OR Model 1 | 1.00 | 0.002 (0, $+\infty$) | 0.47 | | 1.00 | $+\infty (0, +\infty)$ | 0.08 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.24 | | 1.00 | 0 (0, $+\infty$) | 0.96 |
| Min arterial angle | OR Model 1 | 1.00 | $+\infty (0.187, +\infty)$ | 0.08 | | 1.00 | 0.011 (0, $+\infty$) | 0.77 |
| | OR Model 2 | 1.00 | $+\infty (0.018, +\infty)$ | 0.13 | | 1.00 | $+\infty (0, +\infty)$ | 0.51 |
| Max arterial angle | OR Model 1 | 1.00 | 0 (0, 0.025) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.12 |
| | OR Model 2 | 1.00 | 0 (0, 0.003) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.94 |
| Mean venous angle | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.22 | | 1.00 | $+\infty (0, +\infty)$ | 0.15 |
| | OR Model 2 | 1.00 | $+\infty (0.009, +\infty)$ | 0.12 | | 1.00 | $+\infty (0, +\infty)$ | 0.89 |
| Std venous angle | OR Model 1 | 1.00 | 0 (0, 0.003) | <0.05 | | 1.00 | 0.023(0, $+\infty$) | 0.82 |
| | OR Model 2 | 1.00 | 0 (0, 0.005) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.56 |
| Med venous angle | OR Model 1 | 1.00 | 0.237 (0, $+\infty$) | 0.82 | | 1.00 | 0 (0, $+\infty$) | 0.56 |
| | OR Model 2 | 1.00 | 0.020 (0, $+\infty$) | 0.59 | | 1.00 | 0 (0, $+\infty$) | 0.98 |
| Min venous angle | OR Model 1 | 1.00 | 0 (0, 0.077) | <0.05 | | 1.00 | $+\infty (0.006, +\infty)$ | 0.08 |
| | OR Model 2 | 1.00 | 0 (0, 0.213) | <0.05 | | 1.00 | 4.149 (0, $+\infty$) | 1.00 |
| Max venous angle | OR Model 1 | 1.00 | $+\infty (0.119, +\infty)$ | 0.14 | | 1.00 | $+\infty (0, +\infty)$ | 0.20 |
| | OR Model 2 | 1.00 | $+\infty (0.008, +\infty)$ | 0.33 | | 1.00 | $+\infty (0, +\infty)$ | 0.57 |
| Mean τ_1 | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.75 | | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.91 | | 1.00 | $+\infty (0, +\infty)$ | 0.85 |
| Std τ_1 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.90 |
| Med τ_1 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.46 | | 1.00 | 0 (0, $+\infty$) | 0.14 |

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|---------------|------------|------|------------------------------|-----------------|--|------|----------------------------|-----------------|
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.24 | | 1.00 | $+\infty (0, +\infty)$ | 0.90 |
| Min τ_1 | OR Model 1 | 1.00 | $+\infty (1.611, +\infty)$ | <0.05 | | 1.00 | $+\infty (2.093, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0.611, +\infty)$ | 0.06 | | 1.00 | $+\infty (0, +\infty)$ | 0.56 |
| Max τ_1 | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.32 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.70 |
| Mean τ_2 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| Std τ_2 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| Med τ_2 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| Min τ_2 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| Max τ_2 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, 0) | <0.05 |
| Mean τ_3 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.25 | | 1.00 | $+\infty (0, +\infty)$ | 0.12 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.10 | | 1.00 | 0 (0, $+\infty$) | 0.95 |
| Std τ_3 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.24 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.42 |
| Med τ_3 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.11 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.06 |
| Min τ_3 | OR Model 1 | 1.00 | 26.828 (0, $+\infty$) | 0.83 | | 1.00 | 0 (0, $+\infty$) | 0.60 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.46 | | 1.00 | 0 (0, $+\infty$) | 0.18 |
| Max τ_3 | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.48 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.50 |
| Mean τ_4 | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.50 | | 1.00 | 0 (0, $+\infty$) | 0.22 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.19 | | 1.00 | $+\infty (0, +\infty)$ | 0.69 |

| | | | | | | | | |
|---------------|------------|------|------------------------------|-----------------|--|------|------------------------------|-----------------|
| Std τ_4 | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.57 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.69 |
| Med τ_4 | OR Model 1 | 1.00 | $+\infty (0.264, +\infty)$ | 0.06 | | 1.00 | 0 (0, $+\infty$) | 0.44 |
| | OR Model 2 | 1.00 | $+\infty (0.481, +\infty)$ | 0.06 | | 1.00 | $+\infty (0, +\infty)$ | 0.76 |
| Min τ_4 | OR Model 1 | 1.00 | 0.0115 (0, $+\infty$) | 0.80 | | 1.00 | $+\infty (0, +\infty)$ | 0.33 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.44 | | 1.00 | $+\infty (0, +\infty)$ | 0.28 |
| Max τ_4 | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.87 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.61 |
| Mean τ_5 | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.56 | | 1.00 | $+\infty (0, +\infty)$ | 0.10 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.30 | | 1.00 | 0 (0, $+\infty$) | 0.64 |
| Std τ_5 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.22 | | 1.00 | $+\infty (0, +\infty)$ | 0.16 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.23 | | 1.00 | $+\infty (0, +\infty)$ | 0.60 |
| Med τ_5 | OR Model 1 | 1.00 | 0 (0, 38.383) | 0.09 | | 1.00 | 0 (0, $+\infty$) | 0.08 |
| | OR Model 2 | 1.00 | 0 (0, 0.006) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.65 |
| Min τ_5 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.45 | | 1.00 | $+\infty (0, +\infty)$ | 0.36 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.77 | | 1.00 | $+\infty (0, +\infty)$ | 0.49 |
| Max τ_5 | OR Model 1 | 1.00 | 0.002 (0, $+\infty$) | 0.65 | | 1.00 | 0 (0, $+\infty$) | 0.08 |
| | OR Model 2 | 1.00 | 0.0118(0, $+\infty$) | 0.80 | | 1.00 | 0 (0, $+\infty$) | 0.89 |
| Mean τ_6 | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.41 | | 1.00 | 0 (0, $+\infty$) | 0.09 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.63 | | 1.00 | $+\infty (0, +\infty)$ | 0.96 |
| Std τ_6 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.45 | | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.54 | | 1.00 | $+\infty (0, +\infty)$ | 0.19 |
| Med τ_6 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.62 | | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.46 | | 1.00 | $+\infty (0, +\infty)$ | 0.16 |
| Min τ_6 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.31 | | 1.00 | 0 (0, $+\infty$) | 0.95 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.15 | | 1.00 | 0 (0, $+\infty$) | 0.91 |
| Max τ_6 | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.12 | | 1.00 | 0 (0, 0) | <0.05 |

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|---------------|------------|------|-----------------|-------|--|------|----------------|-------|
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.13 | | 1.00 | 0 (0, +∞) | 0.21 |
| Mean τ_7 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.93 | | 1.00 | 0 (0, +∞) | 0.06 |
| | OR Model 2 | 1.00 | +∞ (0, +∞) | 0.97 | | 1.00 | +∞ (0, +∞) | 0.58 |
| Std τ_7 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.31 | | 1.00 | 0 (0, +∞) | 0.54 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.41 | | 1.00 | 0 (0, +∞) | 0.67 |
| Med τ_7 | OR Model 1 | 1.00 | +∞ (+∞, +∞) | <0.05 | | 1.00 | +∞ (0, +∞) | 0.18 |
| | OR Model 2 | 1.00 | +∞ (+∞, +∞) | <0.05 | | 1.00 | +∞ (0, +∞) | 0.80 |
| Min τ_7 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.49 | | 1.00 | 0 (0, +∞) | 0.57 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.76 | | 1.00 | 0 (0, +∞) | 0.51 |
| Max τ_7 | OR Model 1 | 1.00 | +∞ (0, +∞) | 0.71 | | 1.00 | +∞ (0, +∞) | 0.09 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.94 | | 1.00 | +∞ (0, +∞) | 0.78 |
| Mean τ_8 | OR Model 1 | 1.00 | +∞ (0, +∞) | 0.15 | | 1.00 | +∞ (0, +∞) | 0.14 |
| | OR Model 2 | 1.00 | +∞ (0, +∞) | 0.19 | | 1.00 | 0 (0, +∞) | 0.55 |
| Std τ_8 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.35 | | 1.00 | 0 (0, +∞) | 0.05 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.26 | | 1.00 | +∞ (0, +∞) | 0.97 |
| Med τ_8 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.58 | | 1.00 | 0 (0, +∞) | 0.07 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.36 | | 1.00 | 0 (0, +∞) | 0.67 |
| Min τ_8 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.27 | | 1.00 | 0 (0, +∞) | 0.70 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.14 | | 1.00 | +∞ (0, +∞) | 0.94 |
| Max τ_8 | OR Model 1 | 1.00 | +∞ (0, +∞) | 0.30 | | 1.00 | +∞ (0, +∞) | 0.05 |
| | OR Model 2 | 1.00 | +∞ (0, +∞) | 0.18 | | 1.00 | +∞ (0, +∞) | 0.77 |
| Mean τ_9 | OR Model 1 | 1.00 | 0 (0, +∞) | 0.69 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.17 | | 1.00 | 0 (0, +∞) | 0.14 |
| Std τ_9 | OR Model 1 | 1.00 | +∞ (0, +∞) | 0.15 | | 1.00 | +∞ (+∞, +∞) | <0.05 |
| | OR Model 2 | 1.00 | +∞ (31.392, +∞) | <0.05 | | 1.00 | +∞ (+∞, +∞) | <0.05 |
| Med τ_9 | OR Model 1 | 1.00 | 0 (0, 54.828) | 0.16 | | 1.00 | +∞ (0.002, +∞) | 0.08 |
| | OR Model 2 | 1.00 | 0 (0, +∞) | 0.19 | | 1.00 | +∞ (0, +∞) | 0.38 |

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|------------------|------------|------|------------------------------|-----------------|--|------|------------------------------|-----------------|
| Min τ_9 | OR Model 1 | 1.00 | $+\infty (0.322, +\infty)$ | 0.11 | | 1.00 | $+\infty (0.002, +\infty)$ | 0.15 |
| | OR Model 2 | 1.00 | $+\infty (0.255, +\infty)$ | 0.10 | | 1.00 | $+\infty (0, +\infty)$ | 0.60 |
| Max τ_9 | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.50 | | 1.00 | 0 (0, $+\infty$) | 0.07 |
| | OR Model 2 | 1.00 | 5.371(0, $+\infty$) | 0.85 | | 1.00 | 0 (0, $+\infty$) | 0.18 |
| Mean τ_{10} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.11 | | 1.00 | 0 (0, $+\infty$) | 0.18 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.09 | | 1.00 | 0 (0, $+\infty$) | 0.70 |
| Std τ_{10} | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.11 | | 1.00 | 0 (0, $+\infty$) | 0.37 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.12 | | 1.00 | 0 (0, $+\infty$) | 0.95 |
| Med τ_{10} | OR Model 1 | 1.00 | $+\infty (12.0915, +\infty)$ | <0.05 | | 1.00 | $+\infty (1.878, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.14 |
| Min τ_{10} | OR Model 1 | 1.00 | $+\infty (1.302, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.19 |
| | OR Model 2 | 1.00 | $+\infty (1.232, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.95 |
| Max τ_{10} | OR Model 1 | 1.00 | 0 (0, 0.004) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.70 |
| | OR Model 2 | 1.00 | 0 (0, 0.012) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.87 |
| Mean τ_{11} | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.35 | | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.08 | | 1.00 | $+\infty (0, +\infty)$ | 0.29 |
| Std τ_{11} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.81 | | 1.00 | 0 (0, $+\infty$) | 0.82 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.68 | | 1.00 | 0 (0, $+\infty$) | 0.76 |
| Med τ_{11} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.43 | | 1.00 | 0 (0, $+\infty$) | 0.06 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.68 | | 1.00 | 0 (0, $+\infty$) | 0.90 |
| Min τ_{11} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.75 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.79 | | 1.00 | 0 (0, $+\infty$) | 0.72 |
| Max τ_{11} | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.06 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.83 |
| Mean τ_{12} | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.30 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.93 |
| Std τ_{12} | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.17 |

| | | | | | | | | |
|------------------|------------|------|------------------------------|-----------------|--|------|----------------------------|-----------------|
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.94 |
| Med τ_{12} | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.06 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.47 |
| Min τ_{12} | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.18 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.93 |
| Max τ_{12} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.09 | | 1.00 | 0 (0, $+\infty$) | 0.24 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.10 | | 1.00 | $+\infty (0, +\infty)$ | 0.85 |
| Mean τ_{13} | OR Model 1 | 1.00 | 0 (0, $+\infty$) | 0.26 | | 1.00 | 0 (0, 0) | <0.05 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.06 | | 1.00 | 0 (0, $+\infty$) | 0.27 |
| Std τ_{13} | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.85 | | 1.00 | 0 (0, $+\infty$) | 0.12 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.70 | | 1.00 | 0 (0, $+\infty$) | 0.91 |
| Med τ_{13} | OR Model 1 | 1.00 | $+\infty (0.011, +\infty)$ | 0.08 | | 1.00 | $+\infty (0, +\infty)$ | 0.11 |
| | OR Model 2 | 1.00 | $+\infty (0.001, +\infty)$ | 0.09 | | 1.00 | $+\infty (0, +\infty)$ | 0.84 |
| Min τ_{13} | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.80 | | 1.00 | $+\infty (0.623, +\infty)$ | 0.05 |
| | OR Model 2 | 1.00 | 0 (0, $+\infty$) | 0.73 | | 1.00 | $+\infty (0, +\infty)$ | 0.74 |
| Max τ_{13} | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.05 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.80 |
| Mean τ_{14} | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.32 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.93 |
| Std τ_{14} | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.25 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.90 |
| Med τ_{14} | OR Model 1 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.06 |
| | OR Model 2 | 1.00 | 0 (0, 0) | <0.05 | | 1.00 | 0 (0, $+\infty$) | 0.51 |
| Min τ_{14} | OR Model 1 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.18 |
| | OR Model 2 | 1.00 | $+\infty (+\infty, +\infty)$ | <0.05 | | 1.00 | $+\infty (0, +\infty)$ | 0.95 |
| Max τ_{14} | OR Model 1 | 1.00 | $+\infty (0, +\infty)$ | 0.29 | | 1.00 | $+\infty (0, +\infty)$ | 0.52 |
| | OR Model 2 | 1.00 | $+\infty (0, +\infty)$ | 0.36 | | 1.00 | 0 (0, $+\infty$) | 0.79 |

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|-----------------------|------------|------|-------------------------------|-----------------|--|------|-------------------------------|------|
| Box dimension | OR Model 1 | 1.00 | $+\infty$ (3.423, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0.004, $+\infty$) | 0.13 |
| | OR Model 2 | 1.00 | $+\infty$ (2.390, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0, $+\infty$) | 0.55 |
| Information dimension | OR Model 1 | 1.00 | $+\infty$ (3.224, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0, $+\infty$) | 0.29 |
| | OR Model 2 | 1.00 | $+\infty$ (2.093, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0, $+\infty$) | 0.59 |
| Correlation dimension | OR Model 1 | 1.00 | $+\infty$ (3.736, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0, $+\infty$) | 0.14 |
| | OR Model 2 | 1.00 | $+\infty$ (2.410, $+\infty$) | <0.05 | | 1.00 | $+\infty$ (0, $+\infty$) | 0.53 |