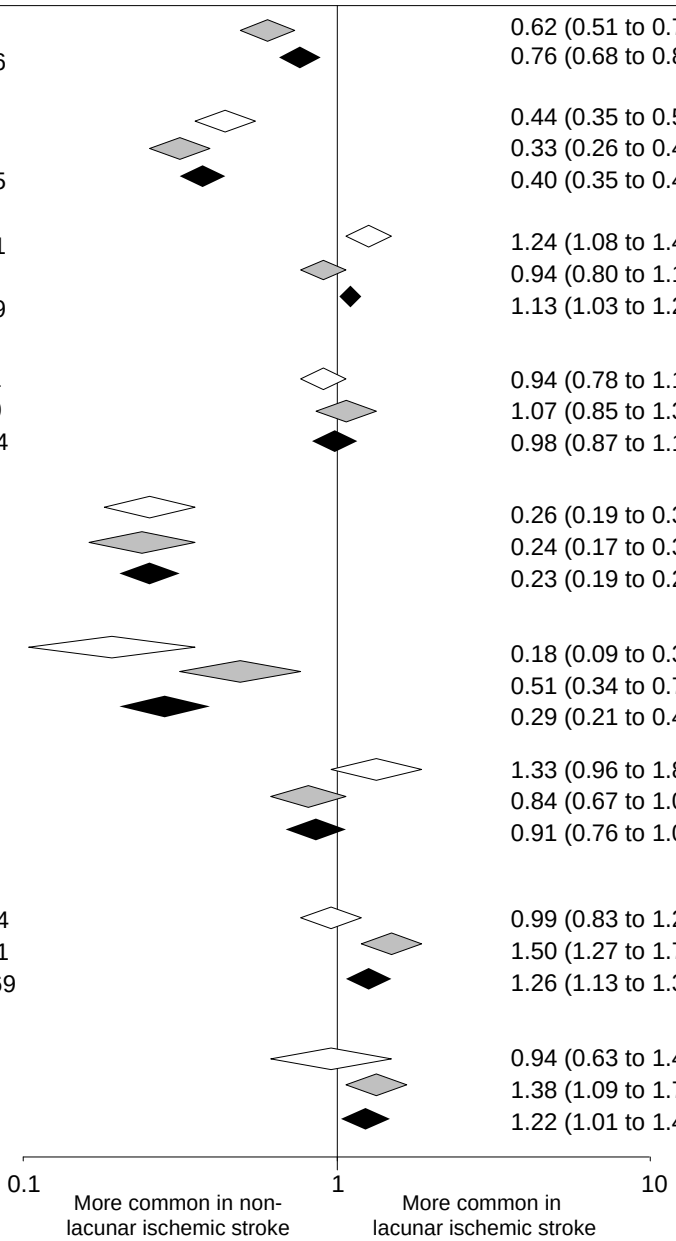
**Figure 2**

| Risk factor | Lacunar n / N | Non-lacunar n / N | OR (95% CI) | Heterogeneity ($I^2$) |
|---|---|---|---|---|
| Ischemic heart disease | 231 / 1062 | 550 / 1813 | 0.62 (0.51 to 0.74) | 0% |
| | 670 / 2708 | 1611 / 5706 | 0.76 (0.68 to 0.85) | 65% |
| Cardioembolic source | 101 / 786 | 404 / 1615 | 0.44 (0.35 to 0.56) | 61% |
| | 106 / 1020 | 445 / 1725 | 0.33 (0.26 to 0.41) | 65% |
| | 281 / 2296 | 1424 / 5445 | 0.40 (0.35 to 0.46) | 50% |
| Hypertension | 709 / 1301 | 1006 / 2071 | 1.24 (1.08 to 1.43) | 0% |
| | 441 / 1062 | 793 / 1805 | 0.94 (0.80 to 1.10) | 1% |
| | 1536 / 2933 | 3207 / 6099 | 1.13 (1.03 to 1.24) | 23% |
| Diabetes | 261 / 1302 | 408 / 2071 | 0.94 (0.78 to 1.12) | 0% |
| | 136 / 1062 | 215 / 1810 | 1.07 (0.85 to 1.35) | 0% |
| | 513 / 2933 | 1164 / 6104 | 0.98 (0.87 to 1.11) | 0% |
| Ipsilateral stenosis | 83 / 681 | 314 / 1003 | 0.26 (0.19 to 0.34) | 67% |
| | 48 / 721 | 256 / 1153 | 0.24 (0.17 to 0.34) | 0% |
| | 118 / 1353 | 524 / 2039 | 0.23 (0.19 to 0.29) | 48% |
| Contralateral stenosis | 10 / 279 | 53 / 382 | 0.18 (0.09 to 0.37) | 35% |
| | 32 / 722 | 96 / 1156 | 0.51 (0.34 to 0.77) | 45% |
| | 42 / 1001 | 230 / 1980 | 0.29 (0.21 to 0.41) | 24% |
| Previous TIA | 76 / 388 | 102 / 664 | 1.33 (0.96 to 1.85) | 62% |
| | 140 / 993 | 285 / 1726 | 0.84 (0.67 to 1.04) | 0% |
| | 238 / 1701 | 422 / 2611 | 0.91 (0.76 to 1.08) | 58% |
| Smoking | 400 / 911 | 690 / 1394 | 0.99 (0.83 to 1.20) | 61% |
| | 432 / 1041 | 563 / 1751 | 1.50 (1.27 to 1.76) | 0% |
| | 1053 / 2526 | 1855 / 5369 | 1.26 (1.13 to 1.39) | 62% |
| Alcohol excess | 42 / 343 | 88 / 641 | 0.94 (0.63 to 1.41) | 0% |
| | 142 / 831 | 187 / 1436 | 1.38 (1.09 to 1.75) | 0% |
| | 214 / 1446 | 291 / 2229 | 1.22 (1.01 to 1.49) | 0% |




Previous review | Individual patient data univariate analysis | Updated review including results from individual patient data analysis