| Study                       | logOR   | SE(logOR) | Od      | dds Ratio |               | OR   | 95%-CI       | Weight<br>(common) | •      |
|-----------------------------|---------|-----------|---------|-----------|---------------|------|--------------|--------------------|--------|
| Schneuer et al. (2014)      | -0.0202 | 0.1530    |         | -         | C             | .98  | [0.73; 1.32] | 18.0%              | 15.3%  |
| Flood-Nichols et al. (2015) | 0.3075  | 0.5331    |         | *         | _ 1           | .36  | [0.48; 3.87] | 1.5%               | 5.1%   |
| Yue et al. (2021)           | 0.3920  | 0.1259    |         | -         | 1             | .48  | [1.16; 1.89] | 26.6%              | 16.2%  |
| Achkar et al. (2015)        | 0.8020  | 0.2776    |         |           | _ 2           | 2.23 | [1.29; 3.84] | 5.5%               | 10.8%  |
| Zhao et al. (2017)          | 1.1506  | 0.2961    |         |           | <del></del> 3 | 3.16 | [1.77; 5.65] | 4.8%               | 10.2%  |
| Arisoy et al. (2016)        | 1.1848  | 0.4628    |         | ++        | <del></del> 3 | 3.27 | [1.32; 8.10] | 2.0%               | 6.2%   |
| Benachi et al. (2020)       | 0.5596  | 0.3094    |         | -         | - 1           | .75  | [0.95; 3.21] | 4.4%               | 9.8%   |
| Benachi et al. (2020)       | 0.8416  | 0.3181    |         |           | <u> </u>      | 2.32 | [1.24; 4.33] | 4.2%               | 9.6%   |
| Zeng et al. (2020)          | 0.2469  | 0.1129    |         |           | 1             | .28  | [1.03; 1.60] | 33.1%              | 16.7%  |
| Common effect model         |         |           |         |           | 1             | .45  | [1.27; 1.64] | 100.0%             |        |
| Random effects model        |         |           |         |           | 1             | .70  | [1.29; 2.24] | -                  | 100.0% |
|                             |         |           | 0.2 0.5 | 1 2       | 5             |      |              |                    |        |

Heterogeneity:  $I^2 = 65\%$ ,  $\tau^2 = 0.1068$ ,  $\chi_8^2 = 22.78$  (p < 0.01)