|  | Bicarbonate |       | N saline      |       | Risk Ratio |                    | Risk Ratio   |
|--|-------------|-------|---------------|-------|------------|--------------------|--|
| Study or Subgroup  | Events      | Total | <b>Events</b> | Total | Weight     | M-H, Fixed, 95% CI | M-H, Fixed, 95% CI                                   |
| BOSS 2014  | 3           | 146   | 3             | 145   | 1.5%       | 0.99 [0.20, 4.84]  |  |
| Brar 2008  | 21          | 175   | 24            | 178   | 11.5%      | 0.89 [0.51, 1.54]  | <del></del>  |
| Gomes 2012   | 9           | 150   | 9             | 151   | 4.3%       | 1.01 [0.41, 2.47]  | <del>-  </del>                                       |
| Klima 2012   | 4           | 37    | 2             | 35    | 1.0%       | 1.89 [0.37, 9.69]  | <del>-   -</del>                                     |
| Maioli 2008  | 25          | 250   | 29            | 252   | 14.0%      | 0.87 [0.52, 1.44]  | <del></del>  |
| Maioli 2011  | 18          | 150   | 34            | 150   | 16.4%      | 0.53 [0.31, 0.89]  |  |
| Masuda 2008  | 2           | 29    | 10            | 30    | 4.8%       | 0.21 [0.05, 0.86]  | <del></del>  |
| Recio-Mayoral 2007   | 1           | 56    | 12            | 55    | 5.9%       | 0.08 [0.01, 0.61]  |  |
| Thayssen 2014  | 70          | 358   | 76            | 357   | 36.8%      | 0.92 [0.69, 1.23]  | +  |
| Ueda 2011  | 2           | 30    | 8             | 30    | 3.9%       | 0.25 [0.06, 1.08]  |  |
| Total (95% CI)   |             | 1381  |               | 1383  | 100.0%     | 0.75 [0.62, 0.91]  | •  |
| Total events   | 155         |       | 207           |       |            |                    |  |
| Heterogeneity: $Chi^2 = 16.00$ , $df = 9$ (P = 0.07); $I^2 = 44\%$ |             |       |               |       |            |                    |  |
| Test for overall effect: $Z = 2.93$ ( $P = 0.003$ )                |             |       |               |       |            |                    | 0.01 0.1 1 10 100 Bicarbonate better N saline better |
|  |             |       |               |       |            |                    | bicarboliate better in Saille better                 |