|  | Vitamin D     |                   | Control       |                   |                         | Risk Ratio          |      | Risk Ratio |                                  |                  |
|--|---------------|-------------------|---------------|-------------------|-------------------------|---------------------|------|------------|----------------------------------|------------------|
| Study or Subgroup  | <b>Events</b> | Total             | <b>Events</b> | Total             | Weight                  | M-H, Random, 95% CI | Year |            | M-H, Random, 95% C               | i I              |
| 1.7.1 EN/PO  |               |                   |               |                   |                         |                     |      |            |                                  |                  |
| Amrein 2014<br>Subtotal (95% CI)   | 54            | 237<br><b>237</b> | 63            | 238<br><b>238</b> | 89.0%<br><b>89.0%</b>   | . , .               | 2014 |            | -                                |                  |
| Total events   | 54            |                   | 63            |                   |                         |                     |      |            |                                  |                  |
| Heterogeneity: Not ap  | plicable      |                   |               |                   |                         |                     |      |            |                                  |                  |
| Test for overall effect:   | Z = 0.93      | B (P = 0)         | ).35)         |                   |                         |                     |      |            |                                  |                  |
| 1.7.2 IV/IM  |               |                   |               |                   |                         |                     |      |            |                                  |                  |
| Leaf 2014  | 7             | 36                | 6             | 31                | 9.3%                    | 1.00 [0.38, 2.67]   | 2014 |            |                                  |                  |
| Ingels 2020<br>Subtotal (95% CI)   | 1             | 11<br><b>47</b>   | 2             | 13<br><b>44</b>   | 1.7%<br><b>11.0%</b>    | . , .               | 2020 |            |                                  |                  |
| Total events   | 8             |                   | 8             |                   |                         |                     |      |            |                                  |                  |
| Heterogeneity: Tau <sup>2</sup> =  | 0.00; Cł      | $ni^2 = 0.$       | 18, df =      | 1 (P =            | 0.67); I <sup>2</sup> : | = 0%                |      |            |                                  |                  |
| Test for overall effect:   | Z = 0.17      | 7 (P = 0)         | ).86)         |                   |                         |                     |      |            |                                  |                  |
| Total (95% CI)   |               | 284               |               | 282               | 100.0%                  | 0.87 [0.64, 1.17]   |      |            | •                                |                  |
| Total events Heterogeneity: Tau <sup>2</sup> = Test for overall effect: Test for subgroup diff | Z = 0.93      | B (P = 0)         | ).35)         |                   |                         | _                   |      | 0.01       | 0.1 1<br>Favours Vit D Favours p | 10 100<br>lacebo |