|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Selection | | | | Comparability of cohorts | Outcome | | |
|  | Representativeness of exposed cohort | Selection of nonexposed cohort | Ascertainment of exposure | Outcome not present at baseline | Assessment of outcome | Sufficient follow- up duration | Adequate follow up |
| Mavromatis et al (5) | ★ | ★ | ★ | ★ | 18 out of 25 | ★ | ★ | NR |
| Hutter et al (6) | ★ | ★ | ★ | ★ | 8 out of 18 | ★ | ★ | ★ |
| Barbanti et al (7) | ★ | ★ | ★ | ★ | 2 out of 20 | ★ | ★ | ★ |
| Cortes et al (8) | ★ | ★ | ★ | ★ | 20 out of 33 | ★ | No | ★ |
| D'Onofrio et al | ★ | ★ | ★ | ★ | 10 out of 25 | ★ | ★ | ★ |
| Khawaja et al | ★ | ★ | ★ | ★ | 5 out of 16 | ★ | ★ | NR |
| Kindya et al | ★ | ★ | ★ | ★ | 6 out of 16 | ★ | ★ | NR |
| Kiramijyan et al | ★ | ★ | ★ | ★ | 10 out of 42 | ★ | ★ | NR |
| Toggweiler et al | ★ | ★ | ★ | ★ | 9 out of 19 | ★ | ★ | ★ |
| Vollenbroich et al | ★ | ★ | ★ | ★ | 9 out of 20 | ★ | ★ | NR |
| Bedogni et al | ★ | ★ | ★ | ★ | 7 out of 24 | ★ | ★ | ★ |
| Costantino et al | ★ | ★ | ★ | ★ | 12 out of 22 | ★ | ★ | ★ |
| Haensig et al | ★ | ★ | ★ | ★ | 6 out of 21 | ★ | ★ | NR |
| Baumgartner H & Schymik et al | ★ | ★ | ★ | ★ | 9 out of 10 | ★ | ★ | ★ |
| Dijk et al | ★ | ★ | ★ | ★ | 12 out of 28 | ★ | ★ | No |
| Silberman et al | ★ | ★ | ★ | ★ | 3 out of 17 | ★ | ★ | ★ |
| Ruck et al | ★ | ★ | ★ | ★ | 2 out of 4 | ★ | ★ | ★ |

Table S1 – Quality assessment. Study cohorts were not considered comparable if there were one or more unbalanced characteristics. > 90% follow up = ★. Sufficent follow up > 1 year considered adequate.

E:\MR in TAVR\shortterm funnel.tiff

Figure S1 - Funnel plot for short term mortality

E:\MR in TAVR\longterm funnel.tiff

Figure S2 - Funnel plot for long term mortality

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