Supplementary Table 1. Summary of the EQ-5D index scores in the cardiac intervention/surgery subgroups

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| --- | --- | --- | --- | --- | --- | --- |
| Author, year, reference number | Diagnosis | Subpopulation | Length of follow-up | EQ-5D index, mean (SD) | | |
| **before** | **after** | **difference** |
| transcatheter aortic valve implantation (TAVI) | | | | | | |
| Stańska 2016 [51] | severe aortic stenosis | total | 30 days | 0.61 (0.30) | 0.85 (0.18) | NR |
| TF TAVI | 30 days | 0.61 (0.30) | 0.85 (0.19) | NR |
| TA TAVI | 30 days | 0.62 (0.29) | 0.84 (0.10) | NR |
| female | 30 days | 0.61 (0.3) | 0.84 (0.19) | NR |
| male | 30 days | 0.62 (0.31) | 0.86 (0.14) | NR |
| local anaesthesia | 30 days | 0.65 (0.41) | 0.82 (0.24) | NR |
| general anaesthesia | 30 days | 0.61 (0.29) | 0.85 (0.17) | NR |
| coronary artery bypass graft (CABG)/angioplasty | | | | | | |
| Kołtowski 2014 [33] | acute ST-segment elevation MI | Total | 2 hours | NR | 0,46 (0.291) | NR |
| TR PCI | 2 hours | NR | 0.602 (0.299) | NR |
| TR PCI | 4 days | NR | 0.779 (NR) | NR |
| TF PCI | 2 hours | NR | 0.323 (0.283) | NR |
| TF PCI | 4 days | NR | 0.81 (NR) | NR |
| Slovácek 2007 [40] | PAOD | total | 3-6 months | 0.667 (0.094) | 0.723 (0.078) | NR |
| Zając 2016 [48] | stable angina class II-IV | CABG and PCI SVG | 1 year | 0.66 (0.04) | 0.7 (0.06) | NR |
| CABG and PCI NA | 1 year | 0.65 (0.06) | 0.72 (0.05) | NR |
| CABG and MT | 1 year | 0.66 (0.08) | 0.67 (0.07) | NR |
| ablation | | | | | | |
| Bulkova 2014 [20] | LSPAF and PAF | PAF | 1 year | 0.714 (0.092) | 0.742 (0.113) | NR |
| 2 years | 0.714 (0.092) | 0.777 (0.148) | NR |
| 3 years | 0.714 (0.092) | 0.772 (0.154) | NR |
| LSPAF | 1 year | 0.677 (0.138) | 0.731 (0.15) | NR |
| 2 years | 0.677 (0.138) | 0.759 (0.152) | NR |
| 3 years | 0.677 (0.138) | 0.771 (0.14) | NR |
| Farkowski 2014 [21] | SVT, AVRT and AVNRT | women | 2 months | 0.82 (0.24) | 0.92 (0.11) | 0.1 (0.26) |
| men | 2 months | 0.88 (0.13) | 0.94 (0.08) | 0.07 (0.12) |
| Fiala 2014 [22] | LSPAF | total | 1 year | 0.688 (0.125) | 0.754 (0.144) | NR |
| total | 2 years | 0.688 (0.125) | 0.771 (0.155) | NR |
| conversion into SR at year 1 | 1 year | 0.687 (0.132) | 0.754 (0.145) | NR |
| conversion into SR at year 2 | 2 years | 0.69 (0.127) | 0.783 (0.148) | NR |
| AF/AT at year 1 | 1 year | 0.695 (0.093) | 0.752 (0.144) | NR |
| AF/AT at year 2 | 2 years | 0.669 (0.121) | 0.678 (0.16) | NR |
| Haman 2012 [25] | AF | paroxysmal | 6-24 months | 0.79 (NR) | 0.94 (NR) | NR |
| persistent | 6-24 months | 0.81 (NR) | 0.94 (NR) | NR |
| LSPAF | 6-24 months | 0.75 (NR) | 0.85 (NR) | NR |
| successful ablation | 6-24 months | 0.79 (NR) | 0.95 (NR) | NR |
| unsuccessful ablation | 6-24 months | 0.75 (NR) | 0.84 (NR) | NR |
| Fiala 2016 [49] | LSPAF | conversion into SR at year 1 | 1 year | 0.68 (0.14) | NR | 0.07 (0.12) |
| AF/AT at year 1 | 1 year | 0.69 (0.09) | NR | 0.05 (0.13) |
| surgical correction of VSD or ASD II | | | | | | |
| Gierat-Haponiuk [45] | VSD, ASD II | rehabilitation group | 30 days | 0.849 (0.079) | 0.94 (NR) | NR |
| non-rehabilitated group | 30 days | 0.862 (0.073) | 0.83 (NR) | NR |

NR: not reported