Supplementary Table 2. Quality of life data

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|  | **Wheeler et al. (19) (method)** | **Schoenbaum et al. (18) (method)** |
| **Adolescents with normal health** | * 0.94; CI: 0.93-0.95 (HUI-III) | * 1 (expert opinion) |
| **Adolescents with heart diseases** | * 0.89 for 4 years; CI: 0.85-0.93 (HUI-III) * 0.94 for the following years - CI: 0.93-0.95 (expert opinion) | * Decrement of 10% (range 5%-15%) during 0.5 year (expert opinion) * Subsequent years (initial values):   + If low risk of SCD: 0.98 (range: 0.97-0.99) (expert opinion)   + If high risk of SCD: 0.97 (range: 0.96-0.98) (expert opinion)   + If high risk of SCD and with ICD: 0.885 (range: 0.845-0.925), (paediatric patients and parents self-reported preferences using the PedsQL, a generic instrument) * Recover on an exponential trajectory to near normal levels over time, except for patients with ICD. |
| **Sport disqualification** | * No impact (expert opinion) | * Unclear |
| **Athletes with a positive initial screening** | * Decrement of 5% for 1 week (expert opinion) | * Decrement of 10% (range 5%-15%) during 3.5 days (expert opinion) |
| **False negative** | * No impact (expert opinion) | * No impact (expert opinion) |

ICD: Implantable cardioverter defibrillators; SCD: sudden cardiac death.