**Supplementary Table 1. Differences between two measures in terms of net monetary benefit (N=11)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Article | NMB | | | Absolute difference | | | | | Relative difference |
| QALY-based | | DALY-based |
| 1 | | Ryan et al. (2008) | | $2,003 | | $3,665 | | | $1,663 | 83.0% | | |
| 2 | | Mangen et al. (2010) Rotarix® | |  |  | | | |  |  | | |
| -------------------------------NA---------------------------- | | | | | | | | |
| RotaTeq® | | -------------------------------NA---------------------------- | | | | | | | | |
| 3 | | Mihalopoulos et al. (2015) | |  |  | | | |  |  | | |
| Adults | | $117M | | $151M | | | $34M | 28.9% | | |
| children | | $3.3M | | $3.8M | | | $0.5M | 14.5% | | |
| 4 | | Long et al. (2015) | | ----------------------------cost saving----------------------- | | | | | | | | |
| 5 | | Diel et al., (2015) | | ----------------------------cost saving----------------------- | | | | | | | | |
| 6 | | Wolfson et al., (2015) | | ----------------------------cost saving----------------------- | | | | | | | | |
| 7 | | Nguyen et al., (2015) | |  | | | | | | | | |
| Papua New Guinea- South Fly | | -------------------------------NA---------------------------- | | | | | | | | |
|  | | Australia-Torres Straits Islands | | -------------------------------NA---------------------------- | | | | | | | | |
| 8 | | Nayagam et al., (2016) | | -$5.6 | -$5.6 | | | $0.0 | | | 0.0% | |
| 9 | | Aggarwal et al., (2017) | | ----------------------------cost saving----------------------- | | | | | | | | |
| 10 | | Löfgren et al., (2017) | |  | | | | | | | | |
| low-cost mesh | | $4,277 | $1,877 | | | $2,400 | | | 56.1% | |
| commercial mesh | | $3,268 | $1,801 | | | $1,467 | | | 44.9% | |
| 11 | | Vetrini et al.,(2018) | | $1,446 | -$39 | | | $183 | | | 126.6% | |
| Abbreviation: DALYs: Disability-Adjusted Life Years; NMB: net monetary benefit; QALYs: Quality-Adjusted Life Years. Consumer price index for medical care services (https://www.bls.gov/cpi/) | | | | | | | | | | | | |