**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/) |