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| **Additional file 3.** Results of the univariate sensitivity analysis: impact of changes on selected parameters on median outcome variables: median household cost per (1) uncomplicated and (2) severe malaria case; median health system cost per (3) uncomplicated and (4) severe malaria case. Absolute value in US$ (percentage change). ACT: artemisinin-based combination therapy; AL: artemether-lumefantrine; AS: artesunate; RDT: rapid diagnostic test |
| Parameter | Median household cost (all ages) | Median health system cost |
| Uncomplicated malaria (US$3.46) | Severe malaria (US$81.08) | Uncomplicated malaria (US$4.34) | Severe malaria (US$26.56) |
| ACT (AL and AS) costs 50% higher | Negligible | Negligible | 5.08(+17%) | 28.34(+7%) |
| ACT (AL and AS) costs 50% lower | Negligible | Negligible | 3.59(-17%) | 23.85(-10%) |
| RDT 50% higher | Negligible | Negligible | 5.12(+18%) | 27.23(+3%) |
| RDT 50% lower | Negligible | Negligible | 3.54(-18%) | 25.87(-3%) |
| Mozambican minimum wages 30% higher | 4.09(+18%) | 89.13(+10%) | -- | -- |
| Mozambican minimum wages 30% lower | 2.52(-27%) | 63.72(-21%) | -- | -- |
| Health worker wages 30% higher | -- | -- | 4.36(+0.5%) | 28.56(+8%) |
| Health worker wages 30% lower | -- | -- | 4.30(-1%) | 24.39(-8%) |
| Overhead costs 50% higher | -- | -- | 4.85(+12%) | 28.97(+9%) |
| Overhead costs 50% lower | -- | -- | 3.82(-12%) | 24.45(-8%) |
| No cost of screening fever | -- | -- | 3.54(-18%) | -- |