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| Additional file 5. Differences in health system costs due to severe malaria according to sex, age and malaria season. Mean (95% CI). US$ 2018 |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Sex | | Age | | | Malaria season | | | |  | Male | Female | Under 5 | | Above 5 | Rainy | | Dry | | Medical examinations | 3.47  (3.30-3.63) | 3.42  (3.26-3.58) | 3.47  (3.29-3.66) | | 3.42  (3.27-3.56) | **3.30**  **(3.20-3.40)** | | **3.72**  **(3.46-3.98)** | | Malaria diagnostic tests | 8.73  (7.68-9.77) | 8.27  (7.14-9.40) | 8.49  (7.31-9.68) | | 8.52  (7.53-9.51) | **7.56**  **(6.74-8.39)** | | **10.30**  **(8.90-11.70)** | | Malaria treatment | 5.48  (2.12-8.85) | 4.47  (3.43-5.52) | **2.00**  **(1.47-2.54)** | | **7.83**  **(4.48-11.18)** | 5.04  (2.36-7.73) | | 4.91  (3.52-6.31) | | Total costs | 37.21  (28.05-46.38) | 36.70  (24.39-49.00) | 38.68  (24.98-52.37) | | 35.35  (28.34-42.37) | **33.10**  **(24.32-41.88)** | | **44.28**  **(30.27-58.29)** | | MWM Test (total costs) | z=0.76 |  | z=1.04 |  | | z=2.82 |  | | | Test Power (bootstrapping) | 44.60% |  | 29.50% |  | | 99.95% |  | | |
| *Note*: Mann-Whitney-Wilcoxon (MWW) non-parametric test for group differences. Bold numbers denote a statistically significant difference |