**Supplementary table 3:** Equation used to calculate mean and standard deviation from median and Inter quartile range.

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| --- | --- |
| **Mean / Standard Deviation derivations** | **Equation** |
| Equation used to derive mean from median and IQR | X̄≈ (q 1 +m+ q 3)/3 |
| Equation used to derive standard deviation from median and IQR | S≈ (q 3 - q 1)/1.35 |
| q 1 = the first quartile; q 3 = the third quartile; m = the median; X̄ = the mean; S = the Standard deviation, IQR – interquartile range. Adapted from “Estimating the sample mean and standard deviation from the sample size, median, range and/or interquartile range.” By Wan X 2014, BMC Med Res Methodology 14:135.  |