



Drug efficacy against *P. falciparum*

Summary of treatment failure rates among patients infected with *P. falciparum*, grouped by country and treatment

| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | percentile 75th |
|--------------|---------------------------------------|-----------|-------------|----------------|--------|------|------|-----------------|-----------------|
| Afghanistan | Artemether-lumefantrine | 28 days | 2011 - 2019 | 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2016 | 4 | 0.0 | 0.0 | 1.0 | 0.0 | 0.3 |
| Angola | Artemether-lumefantrine | 28 days | 2013 - 2019 | 9 | 4.5 | 1.1 | 13.6 | 2.7 | 11.7 |
| | Artesunate-amodiaquine | 28 days | 2015 - 2019 | 7 | 0.0 | 0.0 | 6.3 | 0.0 | 2.5 |
| | Dihydroartemisinin-piperaquine | 42 days | 2015 - 2017 | 4 | 0.0 | 0.0 | 1.4 | 0.0 | 0.4 |
| Bangladesh | Artemether-lumefantrine | 28 days | 2010 - 2019 | 19 | 0.0 | 0.0 | 14.3 | 0.0 | 0.0 |
| Benin | Artemether-lumefantrine | 28 days | 2011 - 2017 | 6 | 0.7 | 0.0 | 3.5 | 0.0 | 1.7 |
| Bhutan | Artemether-lumefantrine | 28 days | 2010 - 2013 | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Brazil | Artemether-lumefantrine | 28 days | 2015 - 2016 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-mefloquine | 42 days | 2010 - 2017 | 6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Burkina Faso | Artemether-lumefantrine | 28 days | 2011 - 2016 | 2 | 1.8 | 1.5 | 2.1 | 1.7 | 2.0 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2016 | 4 | 3.2 | 1.0 | 4.4 | 2.7 | 3.5 |
| | Artesunate-pyronaridine | 42 days | 2011 - 2016 | 2 | 0.9 | 0.6 | 1.2 | 0.8 | 1.1 |
| | Dihydroartemisinin-piperaquine | 42 days | 2011 - 2016 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Burundi | Artesunate-amodiaquine | 28 days | 2015 - 2019 | 5 | 7.3 | 2.8 | 7.7 | 6.8 | 7.7 |
| Cambodia | Artemether-lumefantrine | 28 days | 2010 - 2011 | 1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | Atovaquone-proguanil | 28 days | 2014 - 2015 | 2 | 0.8 | 0.0 | 1.5 | 0.4 | 1.1 |
| | Artesunate+atovaquone-proguanil | 28 days | 2014 - 2015 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2016 - 2017 | 2 | 18.2 | 13.8 | 22.6 | 16.0 | 20.4 |
| | Artesunate-mefloquine | 42 days | 2010 - 2019 | 29 | 0.0 | 0.0 | 12.5 | 0.0 | 0.0 |
| | Artesunate-pyronaridine | 42 days | 2014 - 2019 | 9 | 1.7 | 0.0 | 18.0 | 0.0 | 3.3 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2018 | 30 | 14.6 | 0.0 | 85.7 | 4.2 | 33.5 |
| Cameroon | Artemether-lumefantrine | 28 days | 2010 - 2013 | 2 | 3.3 | 3.2 | 3.4 | 3.3 | 3.4 |
| | Amodiaquine+sulfadoxine-pyrimethamine | 28 days | 2014 - 2014 | 1 | 8.6 | 8.6 | 8.6 | 8.6 | 8.6 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2014 | 5 | 4.1 | 1.9 | 8.2 | 1.9 | 6.5 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2013 | 2 | 3.5 | 3.1 | 3.8 | 3.3 | 3.6 |

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| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | 75th |
|----------------------------------|---------------------------------------|-----------|-------------|----------------|--------|-----|------|-----------------|------|
| Central African Republic | Artemether-lumefantrine | 28 days | 2010 - 2017 | 2 | 1.1 | 0.0 | 2.2 | 0.6 | 1.7 |
| | Amodiaquine+sulfadoxine-pyrimethamine | 28 days | 2010 - 2010 | 1 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2010 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Chad | Artemether-lumefantrine | 28 days | 2019 - 2020 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2020 | 4 | 0.0 | 0.0 | 1.8 | 0.0 | 0.5 |
| China | Artesunate | 28 days | 2011 - 2011 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2012 - 2015 | 8 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 |
| Colombia | Artemether-lumefantrine | 28 days | 2011 - 2019 | 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Comoros | Artemether-lumefantrine | 28 days | 2011 - 2017 | 13 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 |
| Congo | Artemether-lumefantrine | 28 days | 2010 - 2019 | 6 | 0.0 | 0.0 | 3.6 | 0.0 | 1.4 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2017 | 4 | 2.4 | 0.0 | 4.0 | 1.6 | 3.0 |
| Côte d'Ivoire | Artemether-lumefantrine | 28 days | 2012 - 2019 | 23 | 0.0 | 0.0 | 5.8 | 0.0 | 1.5 |
| | Artesunate-amodiaquine | 28 days | 2012 - 2019 | 18 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 |
| Democratic Republic of the Congo | Artemether-lumefantrine | 28 days | 2011 - 2018 | 15 | 0.0 | 0.0 | 5.9 | 0.0 | 1.4 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2017 | 12 | 1.1 | 0.0 | 4.8 | 0.0 | 2.2 |
| | Dihydroartemisinin-piperaquine | 42 days | 2011 - 2017 | 6 | 0.0 | 0.0 | 5.2 | 0.0 | 1.5 |
| Equatorial Guinea | Artemether-lumefantrine | 28 days | 2018 - 2018 | 3 | 4.9 | 0.0 | 7.6 | 2.5 | 6.3 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2018 | 6 | 0.7 | 0.0 | 4.9 | 0.0 | 2.1 |
| Eritrea | Artemether-lumefantrine | 28 days | 2017 - 2017 | 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2016 | 18 | 2.4 | 0.0 | 7.9 | 0.0 | 4.4 |
| Ethiopia | Artemether-lumefantrine | 28 days | 2010 - 2018 | 23 | 1.2 | 0.0 | 8.0 | 0.0 | 2.3 |
| | Dihydroartemisinin-piperaquine | 42 days | 2017 - 2018 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Gabon | Artemether-lumefantrine | 28 days | 2014 - 2017 | 4 | 2.8 | 2.0 | 4.1 | 2.5 | 3.1 |
| | Artesunate-amodiaquine | 28 days | 2014 - 2018 | 3 | 3.2 | 0.0 | 4.8 | 1.6 | 4.0 |
| Gambia | Artemether-lumefantrine | 28 days | 2010 - 2016 | 13 | 0.0 | 0.0 | 11.9 | 0.0 | 1.6 |
| | Dihydroartemisinin-piperaquine | 42 days | 2014 - 2018 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Ghana | Artemether-lumefantrine | 28 days | 2010 - 2018 | 18 | 1.9 | 0.0 | 9.4 | 0.0 | 5.6 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2017 | 26 | 0.0 | 0.0 | 6.6 | 0.0 | 1.8 |
| Guinea | Artemether-lumefantrine | 28 days | 2015 - 2019 | 6 | 2.0 | 0.0 | 7.6 | 1.0 | 6.4 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2019 | 8 | 1.5 | 0.0 | 7.7 | 0.7 | 3.7 |
| | Artesunate-pyronaridine | 42 days | 2011 - 2016 | 1 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |

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| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | percentile 75th |
|----------------------------------|--------------------------------------|-----------|-------------|----------------|--------|------|------|-----------------|-----------------|
| Guinea | Dihydroartemisinin-piperaquine | 42 days | 2011 - 2016 | 1 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Guinea-Bissau | Artemether-lumefantrine | 28 days | 2012 - 2015 | 1 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2012 - 2015 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Guyana | Artesunate | 28 days | 2014 - 2014 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| India | Artemether-lumefantrine | 28 days | 2010 - 2019 | 31 | 0.0 | 0.0 | 4.0 | 0.0 | 0.6 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2017 | 56 | 0.0 | 0.0 | 25.9 | 0.0 | 1.5 |
| Indonesia | Artemether-lumefantrine | 28 days | 2015 - 2015 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2013 | 2 | 10.8 | 4.8 | 16.7 | 7.8 | 13.7 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2017 | 7 | 0.0 | 0.0 | 3.9 | 0.0 | 2.2 |
| Iran (Islamic Republic of) | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2015 | 7 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 |
| Kenya | Artemether-lumefantrine | 28 days | 2010 - 2017 | 7 | 2.8 | 0.0 | 9.0 | 1.8 | 3.7 |
| | Artesunate-pyronaridine | 42 days | 2015 - 2016 | 1 | 5.6 | 5.6 | 5.6 | 5.6 | 5.6 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2017 | 4 | 2.5 | 0.5 | 6.0 | 1.1 | 4.3 |
| Lao People's Democratic Republic | Artemether-lumefantrine | 28 days | 2010 - 2018 | 10 | 7.6 | 0.0 | 17.2 | 2.9 | 13.2 |
| | Artesunate-mefloquine | 42 days | 2018 - 2019 | 1 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |
| | Artesunate-pyronaridine | 42 days | 2018 - 2019 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2016 - 2017 | 1 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 |
| Liberia | Artemether-lumefantrine | 28 days | 2017 - 2018 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2018 | 3 | 7.3 | 0.0 | 8.0 | 3.7 | 7.7 |
| Madagascar | Artemether-lumefantrine | 28 days | 2018 - 2018 | 3 | 1.8 | 0.0 | 4.0 | 0.9 | 2.9 |
| | Artesunate-amodiaquine | 28 days | 2012 - 2018 | 10 | 0.0 | 0.0 | 2.0 | 0.0 | 0.5 |
| Malawi | Artemether-lumefantrine | 28 days | 2010 - 2017 | 11 | 2.4 | 0.0 | 19.5 | 1.1 | 4.5 |
| | Artesunate-amodiaquine | 28 days | 2012 - 2017 | 3 | 1.0 | 1.0 | 2.0 | 1.0 | 1.5 |
| | Dihydroartemisinin-piperaquine | 42 days | 2013 - 2015 | 1 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Malaysia | Artemether-lumefantrine | 28 days | 2014 - 2018 | 5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-mefloquine | 28 days | 2012 - 2016 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mali | Artemether-lumefantrine | 28 days | 2010 - 2016 | 11 | 0.9 | 0.0 | 2.6 | 0.0 | 2.1 |
| | Artesunate | 28 days | 2010 - 2011 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2014 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | percentile 75th |
|-----------------------|--------------------------------------|-----------|-------------|----------------|--------|-----|-----|-----------------|-----------------|
| Mali | Artesunate-amodiaquine | 28 days | 2011 - 2016 | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-pyronardine | 42 days | 2011 - 2016 | 4 | 0.0 | 0.0 | 0.6 | 0.0 | 0.2 |
| | Dihydroartemisinin-piperaquine | 42 days | 2011 - 2016 | 5 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 |
| Mauritania | Artesunate-amodiaquine | 28 days | 2012 - 2012 | 2 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 |
| Mozambique | Artemether-lumefantrine | 28 days | 2011 - 2018 | 13 | 1.5 | 0.0 | 5.8 | 0.0 | 3.7 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2018 | 6 | 0.0 | 0.0 | 1.4 | 0.0 | 0.9 |
| | Dihydroartemisinin-piperaquine | 42 days | 2013 - 2015 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Myanmar | Artemether-lumefantrine | 28 days | 2010 - 2018 | 28 | 1.9 | 0.0 | 6.0 | 0.0 | 2.6 |
| | Artesunate | 28 days | 2011 - 2011 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-mefloquine | 42 days | 2011 - 2013 | 5 | 0.0 | 0.0 | 2.2 | 0.0 | 1.4 |
| | Artesunate-pyronardine | 42 days | 2017 - 2018 | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2011 - 2018 | 23 | 0.0 | 0.0 | 4.8 | 0.0 | 0.0 |
| Nepal | Artemether-lumefantrine | 28 days | 2010 - 2014 | 4 | 0.0 | 0.0 | 6.3 | 0.0 | 1.6 |
| Niger | Artemether-lumefantrine | 28 days | 2011 - 2017 | 5 | 2.7 | 0.0 | 5.6 | 1.1 | 5.3 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2017 | 4 | 1.0 | 0.0 | 2.7 | 0.4 | 1.7 |
| | Dihydroartemisinin-piperaquine | 42 days | 2013 - 2014 | 1 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| Nigeria | Artemether-lumefantrine | 28 days | 2010 - 2018 | 13 | 0.0 | 0.0 | 7.8 | 0.0 | 2.4 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2018 | 13 | 0.0 | 0.0 | 6.9 | 0.0 | 2.8 |
| | Dihydroartemisinin-piperaquine | 42 days | 2014 - 2018 | 10 | 0.0 | 0.0 | 1.9 | 0.0 | 0.0 |
| Pakistan | Artemether-lumefantrine | 28 days | 2012 - 2019 | 6 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2011 - 2017 | 6 | 0.0 | 0.0 | 1.5 | 0.0 | 0.8 |
| | Dihydroartemisinin-piperaquine | 42 days | 2015 - 2015 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Papua New Guinea | Artemether-lumefantrine | 28 days | 2011 - 2019 | 6 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2012 - 2014 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Philippines | Artemether-lumefantrine | 28 days | 2013 - 2018 | 7 | 0.0 | 0.0 | 9.1 | 0.0 | 2.8 |
| Rwanda | Artemether-lumefantrine | 28 days | 2012 - 2018 | 9 | 3.2 | 0.8 | 5.8 | 2.6 | 4.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2013 - 2015 | 2 | 2.1 | 0.8 | 3.3 | 1.4 | 2.7 |
| Sao Tome and Principe | Artemether-lumefantrine | 28 days | 2017 - 2018 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2017 - 2017 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | 75th |
|--|--------------------------------------|-----------|-------------|----------------|--------|-----|-------|-----------------|------|
| Senegal | Artemether-lumefantrine | 28 days | 2010 - 2019 | 12 | 0.0 | 0.0 | 1.6 | 0.0 | 0.2 |
| | Artesunate-amodiaquine | 28 days | 2010 - 2019 | 7 | 0.0 | 0.0 | 1.7 | 0.0 | 0.3 |
| | Artesunate-mefloquine | 42 days | 2010 - 2010 | 1 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2018 | 4 | 0.5 | 0.0 | 2.4 | 0.0 | 1.3 |
| Sierra Leone | Artemether-lumefantrine | 28 days | 2011 - 2016 | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2016 | 4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2016 - 2016 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Solomon Islands | Artemether-lumefantrine | 28 days | 2011 - 2017 | 3 | 5.3 | 0.0 | 6.3 | 2.7 | 5.8 |
| Somalia | Artemether-lumefantrine | 28 days | 2013 - 2018 | 5 | 0.0 | 0.0 | 2.4 | 0.0 | 1.0 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2011 - 2015 | 4 | 8.4 | 1.0 | 22.2 | 3.6 | 14.8 |
| | Dihydroartemisinin-piperaquine | 42 days | 2016 - 2016 | 2 | 1.8 | 1.0 | 2.5 | 1.4 | 2.1 |
| Sudan | Artemether-lumefantrine | 28 days | 2010 - 2018 | 16 | 1.4 | 0.0 | 7.9 | 0.0 | 2.4 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2016 | 16 | 4.0 | 0.0 | 18.1 | 1.3 | 7.2 |
| | Dihydroartemisinin-piperaquine | 42 days | 2015 - 2017 | 4 | 0.0 | 0.0 | 1.8 | 0.0 | 0.5 |
| Suriname | Artemether-lumefantrine | 28 days | 2011 - 2011 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-mefloquine | 28 days | 2013 - 2014 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Thailand | Artemether-lumefantrine | 28 days | 2012 - 2012 | 2 | 8.5 | 5.6 | 11.3 | 7.0 | 9.9 |
| | Artesunate-mefloquine | 42 days | 2010 - 2016 | 18 | 7.4 | 0.0 | 49.1 | 0.0 | 18.1 |
| | Dihydroartemisinin-piperaquine | 42 days | 2014 - 2018 | 5 | 5.9 | 0.0 | 100.0 | 0.0 | 86.7 |
| Timor-Leste | Artemether-lumefantrine | 28 days | 2012 - 2019 | 2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Togo | Artemether-lumefantrine | 28 days | 2012 - 2013 | 3 | 2.7 | 0.0 | 3.0 | 1.4 | 2.9 |
| | Artesunate-amodiaquine | 28 days | 2012 - 2013 | 3 | 0.0 | 0.0 | 3.8 | 0.0 | 1.9 |
| Uganda | Artemether-lumefantrine | 28 days | 2011 - 2019 | 12 | 1.8 | 0.0 | 13.9 | 0.0 | 3.1 |
| | Artesunate-amodiaquine | 28 days | 2013 - 2014 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2015 - 2019 | 6 | 1.3 | 0.0 | 1.6 | 0.3 | 1.4 |
| United Republic of Tanzania (mainland) | Artemether-lumefantrine | 28 days | 2010 - 2018 | 28 | 1.4 | 0.0 | 9.7 | 0.0 | 4.2 |
| | Artesunate-amodiaquine | 28 days | 2011 - 2017 | 5 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2014 - 2017 | 5 | 0.0 | 0.0 | 3.0 | 0.0 | 0.9 |
| Viet Nam | Artemether-lumefantrine | 28 days | 2015 - 2016 | 1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Country | Drug | Follow-up | Study years | No. of studies | median | min | max | percentile 25th | 75th |
|----------|--------------------------------------|-----------|-------------|----------------|--------|-----|------|-----------------|------|
| Viet Nam | Artesunate | 28 days | 2010 - 2012 | 3 | 3.1 | 2.6 | 8.2 | 2.9 | 5.7 |
| | Artesunate-mefloquine | 42 days | 2019 - 2019 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-pyronaridine | 42 days | 2017 - 2018 | 5 | 1.6 | 0.0 | 15.8 | 0.0 | 5.1 |
| | Dihydroartemisinin-piperaquine | 42 days | 2010 - 2019 | 46 | 0.0 | 0.0 | 68.1 | 0.0 | 3.6 |
| Yemen | Artemether-lumefantrine | 28 days | 2010 - 2020 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate+sulfadoxine-pyrimethamine | 28 days | 2010 - 2014 | 5 | 0.0 | 0.0 | 3.6 | 0.0 | 3.0 |
| Zambia | Artemether-lumefantrine | 28 days | 2012 - 2016 | 7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Artesunate-amodiaquine | 28 days | 2016 - 2016 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Dihydroartemisinin-piperaquine | 42 days | 2016 - 2016 | 3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Zimbabwe | Artemether-lumefantrine | 28 days | 2010 - 2017 | 20 | 1.5 | 0.0 | 9.1 | 0.0 | 3.5 |