

Supplementary Table S1: Study drugs regimen used in this MFT pilot programme

Pyronaridine-Artesunate

Recommended dosage of fixed combination of Pyronaridine-Artesunate granule 20/60 mg for children under five years of age

Weight	Presentations	Day 1	Day 2	Day 3
5-<8 kg	Pyronaridine 20 mg Artesunate 60 mg	1 sachet	1 sachet	1 sachet
8-<15kg	Pyronaridine 20 mg Artesunate 60 mg	2 sachets	2 sachets	2 sachets
15-<20kg	Pyronaridine 20 mg Artesunate 60 mg	3 sachets	3 sachets	3 sachets

Dihydroartemisinin-Piperaquine

Recommended dosage of fixed combination Dihydroartemisinin-Piperaquine (40/320) for five years of age children and above

Weight (age)	Presentation/dosage	Day 1	Day 2	Day 3
17 -<25 kg (5-8 years)	Dihydroartemisinin 40mg+ Piperaquine 320mg	1+1/2 tablets	1+1/2 tablets	1+1/2 tablets
25 -<36 kg (8 -15 years)	Dihydroartemisinin 40mg+ Piperaquine 320mg	2 tablets	2 tablets	2 tablets
36 -<60 kg (≥15 years)	Dihydroartemisinin 40mg+ Piperaquine 320mg	3 tablets	3 tablets	3 tablets
60 -<80 kg (≥15 years)	Dihydroartemisinin 40mg+ Piperaquine 320mg	4 tablets	4 tablets	4 tablets
≥80kg (≥15 years)	Dihydroartemisinin 40mg+ Piperaquine 320mg	5 tablets	5 tablets	5 tablets

Artemether-lumefantrine

Recommended dosage of fixed combination Artemether-Lumefantrine (80/480 mg) for pregnant women

Weight (age)	Presentations	Day 1	Day 2	Day 3
≥35 kg (≥ 12 years)	Artemether 80 mg Lumefantrine 480 mg	1tb x 2/D	1tb x 2/D	1tb x 2/D
<u>Adult</u>	Artemether 80 mg Lumefantrine 480 mg	1tb x 2/D	1tb x 2/D	1tb x 2/D

D : day tb : tablet