

### Additional file 1: Weight-based dosing of treatments

Total duration of treatment for both pyronaridine-artesunate and artemether-lumefantrine: 3 days.

<b>Pyronaridine-Artesunate</b>	
<b>Patient weight</b>	<b>Number of sachets per day</b>
≥5 to <8 kg	1 (total course: 3 sachets)
8 to <15 kg	2 (total course: 6 sachets)
15 to <20 kg	3 (total course: 9 sachets)
<b>Pyronaridine-Artesunate</b>	
<b>Patient weight</b>	<b>Number of tablets per day</b>
20 to <24 kg	1 (total course: 3 tablets)
24 to <45 kg	2 (total course: 6 tablets)

<b>Artemether-Lumefantrine</b>	
<b>Patient weight</b>	<b>Number of tablets</b>
≥5 to <15 kg	1 tablet as single initial dose, followed by 1 tablet after 8 hours, and then 1 tablet twice a day (morning and evening) for the following 2 days (total course: 6 tablets)
15 to <25 kg	2 tablets as single initial dose, followed by 2 tablets after 8 hours, and then 2 tablets twice a day (morning and evening) for the following 2 days (total course: 12 tablets)
25 to <35 kg	3 tablets as single initial dose, followed by 3 tablets after 8 hours, and then 3 tablets twice a day (morning and evening) for the following 2 days (total course: 18 tablets)
≥35 kg	4 tablets as single initial dose, followed by 4 tablets after 8 hours, and then 4 tablets twice a day (morning and evening) for the following 2 days (total course: 24 tablets)