

**Supplementary Table S1. An example of data transformed to person-data time for fitting discrete time survival model using logistic regression**

Patient ID	Site code	Drug	Age group	Temp (°C)	Par (/μl)	Cleared	Visit day
3	1	ASAQ	0	38	52,400	0	0
3	1	ASAQ	0	36	240	0	1
3	1	ASAQ	0	36	0	1	2
4	1	AL	0	38	14,320	0	0
4	1	AL	0	37	160	0	1
4	1	AL	0	37	0	1	2

*Legend: "cleared" is the event status variable and "visit day" is the observed discrete time*