

Table S1 Criteria for abnormal vital signs

Age		Pulse		SBP		RR	
lower limit	upper limit	lower limit	upper limit	lower limit	upper limit	lower limit	upper limit
0 mos	<3 mos	<=100	>=150	<=65	>=85	<=35	>=55
3 mos	<6 mos	<=90	>=120	<=70	>=90	<=30	>=45
6 mos	<12 mos	<=80	>=120	<=80	>=100	<=25	>=40
12 mos	< 2 yrs	<=70	>=110	<=80	>=105	<=20	>=30
2 yrs	<5 yrs	<=60	>=140	<=80	>=110	<=20	>=34
5 yrs	<10 ys	<=60	>=140	<=80	>=110	<=18	>=30
10 yrs	<13 yrs	<=50	>=100	<=90	>=110	<=18	>=30
13 yrs	up	<=50	>=100	<=90	>=140	<=10	>=28

SBP = systolic blood pressure; RR = respiratory rate

Criteria for abnormal vital signs were selected by the authors based on multiple references, including:

Kliegman RM, Stanton BF, St. Geme J, Schor NF, Behrman RE. *Nelson textbook of pediatrics*, 20th ed. Philadelphia, PA: Elsevier; 2016.

Mahadevan SV, Garmel GM. *An introduction to clinical emergency medicine*. New York: Cambridge University Press; 2005.

Los Angeles County Department of Public Health. *PEDIATRIC SURGE POCKET GUIDE*.

<http://publichealth.lacounty.gov/eprp/docs/emergency%20plans/pediatric%20surge%20pocket%20guide.pdf> (accessed 04 March 2016).