

Supplementary File 1. The Paediatric Triage Model used in Danish emergency medical services (Danish Regions, 2012).

## Paediatric Triage Model

Triage level	1 Life-threatening	2 Urgent	3 Less urgent	4 Not urgent
A	Airway obstruction	Partial airway obstruction	Partial airway obstruction only at physical activity	No airway obstruction
B	SpO <sub>2</sub> < 85% with no O <sub>2</sub> SpO <sub>2</sub> < 90% with O <sub>2</sub> Respiratory rate red	SpO <sub>2</sub> 85-92% with no O <sub>2</sub> SpO <sub>2</sub> 90-96% with O <sub>2</sub> Respiratory rate orange	SpO <sub>2</sub> 93-94% with no O <sub>2</sub> SpO <sub>2</sub> ≥ 97% with O <sub>2</sub> Respiratory rate yellow	SpO <sub>2</sub> ≥ 95% with no O <sub>2</sub> Respiratory rate green
C	Heart rate red	Heart rate orange	Heart rate yellow	Heart rate green
D	Unconscious GCS ≤ 8	Altered level of consciousness or irritability GCS 9-13	Awake or can be awakened but fussy GCS 14	Awake or can be awakened and alert GCS 15

## Respiratory rate

Child age	1	2	3	4	3	2	1
0-2 mo.	<10	10-19	20-29	30-60	61-80	81-90	>90
3-11 mo.	<10	10-19	20-29	30-60	61-70	71-80	>80
1-2 years	<10	10-14	15-19	20-30	31-40	41-50	>50
3-7 years	<10	10-12	13-15	16-24	25-30	31-35	>35
≥ 8 years	<8	8-9	10-11	12-25	26-30	31-35	>35

## Heart rate

Child age	1	2	3	4	3	2	1
0-2 mo.	<50	50-69	70-89	90-180	181-205	206-230	>230
3-11 mo.	<40	40-59	60-79	80-160	161-190	191-230	>230
1-2 years	<40	40-58	59-74	75-130	131-165	166-200	>200
3-7 years	<40	40-54	55-69	70-110	111-125	126-165	>165
≥ 8 years	<40	40-44	45-49	50-110	111-120	121-140	>140