



## COVID PAU Casemix

### Age 28 days-15 years

**Any child with vital signs deviating by more than or equal to 2 standard deviations for age (*refer to ICTS Vital Signs Reference Grids below*) should be referred to an Emergency Department (CUH or MUH)**

#### *Infectious Illness*

- Fever without source
- Fever with source
  - SSTIs (including periorbital cellulitis)
  - UTI
  - Pneumonia
- Febrile seizures
- V & D

#### *Respiratory illness (mild/moderate)*

- Acute asthma
- Pneumonia
- Croup
- URTI e.g. pharyngo-tonsillitis, Mumps, Infectious mononucleosis

#### *Infants (>28 days)*

- Crying/irritable baby
- Faltering growth
- Feeding problems

#### *Neurology*

- First (afebrile) seizures
- Concussion
- Movement disorders
- Headache
- Rapidly enlarging head circumference in infant
- Concern re low muscle tone/head lag/increased tone/early hand preference <1 yr
- Suspected organic behaviour change/ developmental regression

#### *Cardiology*

- Unexplained, resolved LOC
- Chest pain
- Dizziness
- Palpitations

#### *'Medical' abdominal pain (>1/52 duration unless clearly surgical)*

- Constipation
- Mesenteric adenitis
- Suspected IBD

#### *Other*

- Limping child (non-traumatic)
- Back pain
- Urticaria/angioedema/mild allergic reactions
- Henoch Schonlein Purpura



## ICTS 2016 - Vital Signs Reference Grids

<https://www.hse.ie/eng/services/publications/clinical-strategy-and-programmes/emp-irish-childrens-triage-system.pdf>

### Respiratory Rate Values Table 1.

| Age          | ≤ - 2 SD | - 1 SD  | Normal  | + 1 SD  | + 2 SD  | > + 2 SD |
|--------------|----------|---------|---------|---------|---------|----------|
| 0 – 3 months | < 20     | 21 – 30 | 30 – 60 | 60 – 70 | 70 – 80 | > 80     |
| 4 – 6 months | < 20     | 20 – 30 | 30 – 60 | 60 – 70 | 70 – 80 | > 80     |
| 7 -12 months | < 17     | 17 – 25 | 25 – 45 | 45 – 55 | 55 – 60 | > 60     |
| 1 – 3 years  | < 15     | 15 – 20 | 20 – 30 | 30 – 35 | 35 – 40 | > 40     |
| 4 – 6 years  | < 12     | 12 – 16 | 16 – 24 | 24 – 28 | 28 – 32 | > 32     |
| > 7 years    | < 10     | 10 – 14 | 14 – 20 | 20 – 24 | 24 – 26 | > 26     |

SD: standard deviation

### Heart Rate Values Table 2.

| Age          | ≤ - 2 SD | - 1 SD  | Normal   | + 1 SD    | + 2 SD    | > + 2 SD |
|--------------|----------|---------|----------|-----------|-----------|----------|
| 0 – 3 months | < 65     | 65 – 90 | 90 – 180 | 180 – 205 | 205 – 230 | > 230    |
| 4 – 6 months | < 63     | 63 – 80 | 80 – 160 | 160 – 180 | 180 – 210 | > 210    |
| 7 -12 months | < 60     | 60 – 80 | 80 – 140 | 140 – 160 | 160 – 180 | > 180    |
| 1 – 3 years  | < 58     | 58 – 75 | 75 – 130 | 130 – 145 | 145 – 165 | > 165    |
| 4 – 6 years  | < 55     | 55 – 70 | 70 – 110 | 110 – 125 | 125 – 140 | > 140    |
| > 7 years    | < 45     | 45 – 60 | 60 – 90  | 90 – 105  | 105 – 120 | > 120    |

SD: standard deviation