

Case 3

The subject for case 3 is an 11-month-old boy. He was brought to the emergency department due to difficulty breathing and wheezing observed by his mother. The PANP assessing him for the study recorded the following observations;

Oxygen Saturations 90%;

Work of breathing, mild;

Alert (although he was sleeping at the time of filming);

Level of concern, low level;

Past medical history for premature birth and previous High Dependency Unit admission;

Pulse 110;

Respiratory rate 30;

Temperature 36.4;

The data sets of the POPS given by the participants is shown (table 5)

Table 5: Data set of POPS for case 3

Observer	O ₂ Saturations (%)	Breathing	AVPU	Gut feeling	Other	Pulse (BPM)	Respiratory rate (BrPM)	Temperature (°C)	Total score
1	1	1	0	1	1	0	0	0	4
2	0	1	0	0	2	0	0	0	3
3	1	1	0	2	1	1	0	0	5
4	1	1	0	1	1	0	1	0	5
5	2	1	0	0	1	0	0	0	4
6	1	1	0	1	1	0	0	0	4
7	1	1	0	1	0	0	0	0	3
8	1	1	0	1	1	0	0	0	4
9	1	1	0	1	1	0	0	0	4
10	2	1	0	1	1	0	0	0	4
11	1	1	0	1	1	0	0	0	4
12	1	1	1	1	1	0	0	0	5
Kappa:	0.651	1	0.833	0.561	0.682	0.833	0.833	1	0.66