

Baseline characteristics per hospital

	Overall n = 999		Hospital A n = 196		Hospital B n = 85		Hospital C n = 46		Hospital D n = 164		Hospital E n = 31		Hospital F n = 98		Hospital G n = 211		Hospital H n = 168	
	n / median	%/IQR	General hospital		General hospital		Tertiary hospital		General hospital		General hospital		General hospital		General hospital		General hospital	
General characteristics																		
Male sex	611	61%	114	58%	58	68%	31	67%	97	59%	17	55%	54	55%	138	65%	101	60%
Age in months	17	9 - 30	13	8 - 25	18	10 - 33	22	11 - 37	15	8 - 30	19	12 - 27	14	9 - 26	20	10 - 34	16	9 - 28
Season																		
- Spring	190	19%	39	20%	16	19%	7	15%	29	18%	3	10%	16	16%	38	18%	42	25%
- Summer	104	10%	21	11%	4	5%	4	9%	16	10%	2	6%	9	9%	19	9%	29	17%
- Autumn	287	29%	43	22%	22	26%	18	39%	56	34%	12	39%	32	33%	70	33%	34	20%
- Winter	431	43%	93	47%	43	51%	17	37%	66	40%	14	45%	41	42%	84	40%	63	38%
Way of referral																		
- General practitioner	739	74%	148	76%	56	66%	19	41%	137	84%	18	58%	84	86%	136	64%	138	82%
- Self	111	11%	11	6%	4	5%	11	24%	8	5%	1	3%	3	3%	61	29%	12	7%
- Other	110	11%	30	15%	7	8%	11	24%	17	10%	12	39%	11	11%	13	6%	9	5%
Signs and symptoms																		
Ill appearance	359	36%	80	41%	25	29%	12	26%	89	54%	7	23%	37	38%	68	32%	40	24%
Duration of fever in days	2	1-4	2	1 - 4	3	1 - 4	3	1 - 5	2	1 - 3	2	1 - 4	2	1 - 4	2	1 - 3	2	1 - 3
Temperature	38.8	38.1 - 39.5	38.9	38.2 - 39.5	38.8	38.1 - 39.1	39.1	38 - 39.7	38.9	38.1 - 39.6	38.5	37.5 - 39.2	38.6	37.8 - 39.2	39.0	38.5 - 39.6	38.6	38 - 39.4
Hypoxia (sat <94%)	218	22%	36	18%	14	16%	10	22%	44	27%	3	10%	30	31%	56	27%	25	15%
Tachycardia	691	69%	124	63%	60	71%	32	70%	123	75%	23	74%	71	72%	133	63%	124	74%
Tachypnea	804	80%	140	71%	69	81%	35	76%	139	85%	18	58%	87	89%	169	80%	145	86%
Retractions present	614	61%	106	54%	57	67%	20	43%	114	70%	17	55%	59	60%	150	71%	90	54%
Dyspnea present	723	72%	133	68%	64	75%	27	59%	138	84%	21	68%	59	60%	161	76%	119	71%
Wheezing	366	37%	60	31%	31	36%	11	24%	69	42%	11	35%	21	21%	92	44%	70	42%
Prolonged capillary refill (≥2 seconds)	116	12%	21	11%	4	5%	4	9%	33	20%	0	0%	15	15%	31	15%	7	4%
Diagnostics and treatment																		
CRP performed	756	76%	136	69%	78	92%	39	85%	90	55%	27	87%	84	86%	137	65%	165	98%
CRP in mg/L	18	7 - 41	14	7 - 28	20	10 - 47	17	5 - 33	21	7 - 50	9	5 - 33	26	8 - 59	22	8 - 38	18	5 - 42
Chest x-ray performed	159	16%	17	9%	10	12%	6	13%	37	23%	14	45%	21	21%	37	18%	16	10%
Oxygen therapy	415	41%	65	33%	30	35%	14	30%	102	62%	9	29%	47	48%	80	38%	68	40%
Antibiotic prescription	281	28%	36	18%	17	20%	17	37%	65	40%	6	19%	37	38%	63	30%	39	23%
Hospitalization	511	51%	88	45%	39	46%	19	41%	119	73%	10	32%	58	59%	91	43%	86	51%