

29|7|2020

RECOVER Work Package 2

Extended Point Prevalence Audit Survey (PPAS)

Results for Hungary





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101003589.



Extended PPAS Hungary

General information

- Country: HUNGARY
- Registration period: 04 May 2020 to 15 June 2020
- Total number of patient consultations: 143

Overall remarks on Hungarian data

- 29,4% of patients were seen at the practice, 70% were contacted by phone
- Masks and gloves were used in almost all consultations
- 72,7% of the patients had mild disease
- in 34,5% of the patients a COVID test was ordered
- In 13,3% of patients the working diagnosis was COVID
- In those with an empirical diagnosis of COVID, none did get an antibiotic
- Only 1,4% of patients was referred to hospital



Consultation (N=143)				
Consultation at	Practice	29.4%		
	Home	0.7%		
	Protective measures: yes	97.7%	apron/body protection	92.9%*
			face, nose/mouth protection	95.2%
			safety glasses	33.3%
			gloves	95.2%
	Telephone	69.9%		
Video/skype	0.0%			
Has patient already been tested for COVID?	Yes	5.6%	Result:	
			Positive	12.5%*
			Negative	87.5%
			Unknown	0.0%
	No	93.7%		
Patient characteristics				
Age	Median (IQR)	45 (33-58)		
Comorbidity	Yes	31.5%	chronic respiratory condition	28.9%*
			diabetes	35.6%
			cardiovascular disease	24.4%
Measured:				
Fever	Yes	25.6% [“]	Temp ≥38 or <36	41.8%*
O ₂	Yes	0.0% [“]	Saturation <96%	0.0%*
Resp. rate	Yes	9.3% [“]	Resp. rate >20 or <12	0.0% [^]
Signs and symptoms				
Rhinitis	Yes	23.8%		
Sore throat	Yes	74.8%		
Cough	Yes	57.3%	short of breath (dyspnoea)	7.0% [#]
			abnormal auscultation	7.0% [”]
			(pleuritic) chest pain	2.1% [#]
			tachypnoea	7.0% [#]
General symptoms	Yes	72.0%	headache	49.7% [#]
			altered mental status	0.0%

			fatigue	51.7%
			diarrhoea	1.4%
Overall illness severity	Mild	72.7%		
	Moderate	25.9%		
	Severe	0.7%		
Additional diagnostic tests	Yes	20.3%	CRP	41.4%*
			CRP Median (IQR)	-
			COVID-19 test	34.5%
			Total white blood cell count	0.0%
			Chest X-ray	31.0%
Suspected aetiology	viral (no COVID-19)			34.3%
	COVID-19			9.1%
	bacterial			37.8%
	allergic			2.1%
	not clear			16.1%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		29.4%	
	laryngitis/laryngotracheitis		4.9%	
	influenza-like-illness		30.8%	
	bronchiolitis		2.1%	
	acute bronchitis		10.5%	
	CAP		2.1%	
	exacerbation COPD/asthma		0.0%	
	upper RTI		1.4%	
	COVID-19		13.3%	
			Contacted public health authorities?	78.9%*
Would you recommend testing?			Yes: 100%	
GP provided	advice for home isolation	44.8%	how many days? Median	6 (5-14)
	advice for symptomatic treatment	54.5%	(ICQ)	
	a scheduled follow-up visit/call	39.2%		

	prescribed medication	62.9%	inhaled medication	1.4% [#]
			antibiotic	37.1%
			antiviral medication	0.0%
			antihistamines	3.9%
	advice for family members	42.0%	home isolation	32.2% [#]
			social distancing	35.0%
	preventive measures for patient	60.1%	extra handwashing	56.6% [#]
			sneezing in sleeve	47.6%
			social distancing	25.2%
			nose/mouth protection	25.2%
staying in separate room	11.2%			
where to find reliable information	0.0%			
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	0.0%
Confidence that provided advice/treatment will benefit this patient	Very confident	15.4%	Very confident	31.6% [§]
	Confident	83.2%	Confident	63.2% [§]
	Moderately	0.7%	Moderately	5.3% [§]
	Unconfident	0.0%	Unconfident	0.0% [§]
	Very unconfident	0.0%	Very unconfident	0.0% [§]
	Referral to hospital	1.4%		
	Advise contact/refer to COVID-specific authority	15.4%		

* percentage from yes

“ percentage from F2F contact

percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

