

29|7|2020

RECOVER Work Package 2

Extended Point Prevalence Audit Survey (PPAS)

Results for Ukraine





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



Extended PPAS Ukraine

General information

- Country: UKRAINE
- Registration period: 31 March 2020 to 11 June 2020
- Total number of patient consultations: 245

Overall remarks on Ukrainian data

- 39,2% of patients were seen at the practice, 46,5% were contacted by phone and 6,5% were contacted by video
- Masks were used in all consultations, gloves in 87,5%
- 72,1% of the patients had mild disease
- In 47,4% of the patients a COVID test was ordered
- In 29,4% of patients the working diagnosis was COVID
- In those with an empirical diagnosis of COVID, 19,4% did get an antibiotic
- 10,2% of patients was referred to hospital



Consultation (N=245)				
Consultation at	Practice	39.2%		
	Home	7.8%		
	Protective measures: yes	97.4%	apron/body protection	67.9%*
			face, nose/mouth protection	100%
			safety glasses	83.9%
			gloves	83.9%
	Telephone	46.5%		
Video/skype	6.5%			
Has patient already been tested for COVID?	Yes	16.3%	Result:	
			Positive	52.5%*
			Negative	40.0%
			Unknown	7.5%
	No	83.7%		
Patient characteristics				
Age	Median (IQR)	41 (22-55)		
Comorbidity	Yes	34.7%	chronic respiratory condition	22.4%*
			diabetes	12.9%
			cardiovascular disease	61.2%
Measured:				
Fever	Yes	84.3% [“]	Temp ≥38 or <36	18.3%*
O ₂	Yes	75.7% [“]	Saturation <96%	22.9%*
Resp. rate	Yes	78.3% [“]	Resp. rate >20 or <12	14.2% [^]
Signs and symptoms				
Rhinitis	Yes	34.4%		
Sore throat	Yes	53.1%		
Cough	Yes	67.6%	short of breath (dyspnoea)	9.4% [#]
			abnormal auscultation	13.0% [”]
			(pleuritic) chest pain	1.6% [#]
			tachypnoea	3.3% [#]
General symptoms	Yes	51.8%	headache	31.0% [#]
			altered mental status	2.0%

			fatigue	34.7%
			diarrhoea	2.0%
Overall illness severity	Mild	72.1%		
	Moderate	25.7%		
	Severe	2.0%		
Additional diagnostic tests	Yes	31.0%	CRP	9.2%*
			CRP Median (IQR)	-
			COVID-19 test	47.4%
			Total white blood cell count	57.9%
			Chest X-ray	32.9%
Suspected aetiology	viral (no COVID-19)			47.8%
	COVID-19			27.8%
	bacterial			20.0%
	allergic			1.2%
	not clear			13.1%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		19.6%	
	laryngitis/laryngotracheitis		3.3%	
	influenza-like-illness		5.3%	
	bronchiolitis		0.0%	
	acute bronchitis		12.7%	
	CAP		4.9%	
	exacerbation COPD/asthma		5.7%	
	upper RTI		30.2%	
	COVID-19		29.4%	
			Contacted public health authorities?	95.8%*
Would you recommend testing?			Yes: 97.2%	
GP provided	advice for home isolation	61.6%	how many days? Median	14 (10-14)
	advice for symptomatic treatment	82.0%	(ICQ)	
	a scheduled follow-up visit/call	62.0%		

	prescribed medication	46.1%	inhaled medication	9.8% [#]
			antibiotic	32.2%
			antiviral medication	1.2%
			antihistamines	6.5%
	advice for family members	54.7%	home isolation	39.6% [#]
	preventive measures for patient	64.5%	social distancing	44.9%
			extra handwashing	56.3% [#]
			sneezing in sleeve	49.4%
			social distancing	50.6%
			nose/mouth protection	50.2%
staying in separate room	50.2%			
where to find reliable information	28.2%			
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	19.4%
Confidence that provided advice/treatment will benefit this patient	Very confident	8.6%	Very confident	23.9% [§]
	Confident	59.9%	Confident	62.0% [§]
	Moderately	30.6%	Moderately	14.1% [§]
	Unconfident	0.4%	Unconfident	0.0% [§]
	Very unconfident	0.0%	Very unconfident	0.0% [§]
	Referral to hospital	10.2%		
	Advise contact/refer to COVID-specific authority	27.3%		

* percentage from yes

“ percentage from F2F contact

percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

