

29|7|2020

RECOVER Work Package 2

Extended Point Prevalence Audit Survey (PPAS)

Results for Greece





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



Extended PPAS Greece

General information

- Country: GREECE
- Registration period: 27 February 2020 to 10 April 2020
- Total number of patient consultations: 178

Overall remarks on Greek data

- 35% of patients were seen at the practice, 57% were contacted by phone and only 1,7% were contacted by video
- Masks and gloves were used in almost all consultations
- 57,5% of the patients had mild disease
- Only in 5,1% of the patients a COVID test was ordered
- In 26,7% of the patients the GP registered a working diagnosis of COVID
- Of those with an empirical diagnosis of COVID, 35,9% did get antibiotic treatment
- 13,9% of patients was referred to hospital



Consultation (N= 240)				
Consultation at	Practice	35.0%		
	Home	6.3%		
	Protective measures: yes	99.0%	apron/body protection	58.2%*
			face, nose/mouth protection	99.0%
			safety glasses	61.2%
			gloves	93.9%
	Telephone	57.1%		
Video/skype	1.7%			
Has patient already been tested for COVID?	Yes	2.1%	Result:	
			Positive	-%*
			Negative	100%
			Unknown	-%
	No	97.9%		
Patient characteristics				
Age	Median (IQR)	49 (30-64.75)		
Comorbidity	Yes	50.0%	chronic respiratory condition	38.3%*
			diabetes	38.3%
			cardiovascular disease	28.3%
Measured:				
Fever	Yes	90.9% [“]	Temp ≥38 or <36	51.7%*
O ₂	Yes	97.0% [“]	Saturation <96%	32.8%*
Resp. rate	Yes	87.% [“]	Resp. rate >20 or <12	7.0% [^]
Signs and symptoms				
Rhinitis	Yes	32.9%		
Sore throat	Yes	44.6%		
Cough	Yes	69.6%	short of breath (dyspnoea)	14.2% [#]
			abnormal auscultation	43.4% [”]
			(pleuritic) chest pain	4.2% [#]
			tachypnoea	5.0% [#]
General symptoms	Yes	74.6%	headache	27.1% [#]
			altered mental status	1.3%

			fatigue	40.4%
			diarrhoea	14.6%
Overall illness severity	Mild	57.5%		
	Moderate	33.8%		
	Severe	8.8%		
Additional diagnostic tests	Yes	24.6%	CRP	50.8%*
			CRP Median (IQR)	-
			COVID-19 test	5.1%
			Total white blood cell count	49.2%
			Chest X-ray	96.6%
Suspected aetiology	viral (no COVID-19)			53.8%
	COVID-19			31.7%
	bacterial			20.8%
	allergic			10.0%
	not clear			16.3%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		10.8%	
	laryngitis/laryngotracheitis		0.0%	
	influenza-like-illness		26.7%	
	bronchiolitis		0.0%	
	acute bronchitis		19.2%	
	CAP		7.9%	
	exacerbation COPD/asthma		9.6%	
	upper RTI		21.3%	
	COVID-19		26.7%	
			Contacted public health authorities?	93.8%*
Would you recommend testing?			Yes: 96.9%	
GP provided	advice for home isolation	75.8%	how many days? Median	14 (8-14)
	advice for symptomatic treatment	65.4%	(ICQ)	
	a scheduled follow-up visit/call	71.3%		

	prescribed medication	50.4%	inhaled medication	26.3% [#]
			antibiotic	29.6%
			antiviral medication	5.4%
			antihistamines	10.4%
	advice for family members	72.9%	home isolation	50.8% [#]
	preventive measures for patient	82.1%	social distancing	62.9%
			extra handwashing	72.5% [#]
			sneezing in sleeve	71.3%
			social distancing	71.7%
			nose/mouth protection	62.9%
staying in separate room	48.3%			
where to find reliable information	0.0%			
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	35.9%
Confidence that provided advice/treatment will benefit this patient	Very confident	8.3%	Very confident	3.1% [§]
	Confident	69.6%	Confident	82.8% [§]
	Moderately	22.1%	Moderately	14.1% [§]
	Unconfident	0.5%	Unconfident	0.0% [§]
	Very unconfident	0.0%	Very unconfident	0.0% [§]
	Referral to hospital	13.8%		
	Advise contact/refer to COVID-specific authority	35.4%		

* percentage from yes

“ percentage from F2F contact

percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

