

29|7|2020

RECOVER Work Package 2

Extended Point Prevalence Audit Survey (PPAS)

Results for United Kingdom





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Extended PPAS United Kingdom

General information

- Country: UNITED KINGDOM
- Registration period: 21 April 2020 to 08 July 2020
- Total number of patient consultations: 132

Overall remarks on United Kingdom data

- 23,5% of patients were seen at the practice, 66,7% were contacted by phone and 6,8% were contacted by video
- Masks were used in all consultations, gloves in 77,1%
- 52,3% of the patients had mild disease
- In 54,5% of the patients a COVID test was ordered
- In 49,2% of patients the working diagnosis was COVID
- In those with an empirical diagnosis of COVID, 32,3% did get an antibiotic
- 9,8% of patients was referred to hospital



Consultation (N=132)				
Consultation at	Practice	23.5%		
	Home	3.0%		
	Protective measures: yes	100%	apron/body protection	100%*
			face, nose/mouth protection	100%
			safety glasses	74.3%
			gloves	74.3%
	Telephone	66.7%		
Video/skype	6.1%			
Has patient already been tested for COVID?	Yes	74.3%	Result:	
			Positive	25.0%*
			Negative	66.7%
			Unknown	4.2%
	No	78.8%		
Unknown	3.0%			
Patient characteristics				
Age	Median (IQR)	40.5 (20.25-61.75)		
Comorbidity	Yes	43.9%	chronic respiratory condition	60.3%*
			diabetes	13.8%
			cardiovascular disease	27.6%
Measured:				
Fever	Yes	82.9% [“]	Temp ≥38 or <36	13.5%*
O ₂	Yes	82.9% [“]	Saturation <96%	37.5%*
Resp. rate	Yes	71.4% [“]	Resp. rate >20 or <12	8.7% [^]
Signs and symptoms				
Rhinitis	Yes	7.6%		
Sore throat	Yes	31.1%		
Cough	Yes	68.9%	short of breath (dyspnoea)	34.8% [#]
			abnormal auscultation	2.9% [”]
			(pleuritic) chest pain	6.8% [#]

			tachypnoea	7.6%#
General symptoms	Yes	53.8%	headache	21.2%#
			altered mental status	2.3%
			fatigue	32.6%
			diarrhoea	3.8%
Overall illness severity	Mild	52.3%		
	Moderate	39.4%		
	Severe	6.8%		
Additional diagnostic tests	Yes	16.8%	CRP	9.1%*
			CRP Median (IQR)	-
			COVID-19 test	54.5%
			Total white blood cell count	22.7%
			Chest X-ray	31.8%
Suspected aetiology	viral (no COVID-19)			25.0%
	COVID-19			36.4%
	bacterial			34.1%
	allergic			0.0%
	not clear			10.6%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		17.4%	
	laryngitis/laryngotracheitis		0.0%	
	influenza-like-illness		2.3%	
	bronchiolitis		0.0%	
	acute bronchitis		6.1%	
	CAP		9.8%	
	exacerbation COPD/asthma		12.9%	
	upper RTI		14.4%	
	COVID-19		49.2%	
			Contacted public health authorities?	1.5%*
Would you recommend testing?			Yes: 60.0%	
GP provided	advice for home isolation	50.8%	how many days? Median	7 (7-8.75)

	advice for symptomatic treatment	67.4%	(ICQ)	
	a scheduled follow-up visit/call	16.7%		
	prescribed medication	50.0%	inhaled medication	5.3% [#]
			antibiotic	43.9%
			antiviral medication	0.8%
			antihistamines	0.0%
	advice for family members	40.2%	home isolation	32.6% [#]
			social distancing	14.4%
	preventive measures for patient	27.3%	extra handwashing	18.9% [#]
			sneezing in sleeve	5.3%
			social distancing	15.2%
			nose/mouth protection	6.1%
			staying in separate room	7.6%
	where to find reliable information	11.4%		
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	32.3%
Confidence that provided advice/treatment will benefit this patient	Very confident	14.1%	Very confident	18.8% [§]
	Confident	56.1%	Confident	54.7% [§]
	Moderately	27.3%	Moderately	25.0% [§]
	Unconfident	1.5%	Unconfident	1.6% [§]
	Very unconfident	0.0%	Very unconfident	0.0% [§]
	Referral to hospital	9.8%		
	Advise contact/refer to COVID-specific authority	19.7%		

* percentage from yes

“ percentage from F2F contact

percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

