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RECOVER Work Package 2

Extended Point Prevalence Audit Survey (PPAS)

Results for Denmark





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Extended PPAS Denmark

General information

- Country: DENMARK
- Registration period: 24 March 2020 to 12 July 2020
- Total number of patient consultations: 166

Overall remarks on Danish data

- Most patients were contacted by telephone (71%)
- Gloves and face masks were used in all consultations
- 70% of patients were tested for COVID
- 70% of patients had mild disease
- In 70,5% of the patients the GP registered a working diagnosis of COVID
- Of those with an empirical diagnosis of COVID, only 1,7% did get antibiotic treatment
- 16% of patients were referred to hospital



Consultation (N=166)				
Consultation at	Practice	8.4%		
	Home	0.0%		
	Protective measures: yes	42.9%	apron/body protection	0.0%*
			face, nose/mouth protection	100%
			safety glasses	0.0%
			gloves	100%
	Telephone	71.1%		
Video/skype	16.3%			
Has patient already been tested for COVID?	Yes	10.8%	Result:	
			Positive	22.2%*
			Negative	77.8%
			Unknown	0.0%
	No	87.3%		
Unknown	1.8%			
Patient characteristics				
Age	Median (IQR)	35 (25-52)		
Comorbidity	Yes	30.7%	chronic respiratory condition	41.2%*
			diabetes	17.6%
			cardiovascular disease	19.6%
Measured:				
Fever	Yes	0.0% [“]	Temp ≥38 or <36	83.3%*
O ₂	Yes	0.0% [“]	Saturation <96%	66.7%*
Resp. rate	Yes	35.7% [“]	Resp. rate >20 or <12	2.1% [^]
Signs and symptoms				
Rhinitis	Yes	44.0%		
Sore throat	Yes	41.6%		
Cough	Yes	77.7%	short of breath (dyspnoea)	21.7%#
			abnormal auscultation	0.0% [”]
			(pleuritic) chest pain	4.2%#

			tachypnoea	3.0%#
General symptoms	Yes	68.7%	headache	43.4%#
			altered mental status	1.8%
			fatigue	37.3%
			diarrhoea	9.6%
Overall illness severity	Mild	70.5%		
	Moderate	25.9%		
	Severe	3.0%		
Additional diagnostic tests	Yes	63.3%"	CRP	27.5%*
			CRP Median (IQR)	5 (1.5-30.5)
			COVID-19 test	96.2%
			Total white blood cell count	13.8%
			Chest X-ray	6.9%
Suspected aetiology	viral (no COVID-19)			48.8%
	COVID-19			58.4%
	bacterial			6.6%
	allergic			3.0%
	not clear			7.2%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		4.2%	
	laryngitis/laryngotracheitis		99.4%	
	influenza-like-illness		9.6%	
	bronchiolitis		0%	
	acute bronchitis		7.8%	
	CAP		5.4%	
	exacerbation COPD/asthma		4.8%	
	upper RTI		34.3%	
	COVID-19		70.5%	
			Contacted public health authorities?	27.4%*
Would you recommend testing?			91.5%	
GP provided	advice for home isolation	88.0%	how many days? Median	2 (2-2)

	advice for symptomatic treatment	45.2%	(ICQ)	
	a scheduled follow-up visit/call	19.3%		
	prescribed medication	11.4%	inhaled medication	4.2%#
			antibiotic	4.8%
			antiviral medication	0.0%
			antihistamines	0.0%
	advice for family members	24.1%	home isolation	14.5%#
			social distancing	13.3%
	preventive measures for patient	36.7%	extra handwashing	21.7%#
			sneezing in sleeve	17.5%
			social distancing	22.3%
			nose/mouth protection	1.8%
			staying in separate room	0.6%
	where to find reliable information	7.8%		
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	1.7%
Confidence that provided advice/treatment will benefit this patient	Very confident	4.2%	Very confident	4.2% [§]
	Confident	25.3%	Confident	28.1% [§]
	Moderately	33.7%	Moderately	44.8% [§]
	Unconfident	16.9%	Unconfident	21.9% [§]
	Very unconfident	1.2%	Very unconfident	1.0% [§]
	Referral to hospital	16.9%		
	Advise contact/refer to COVID-specific authority	59.0%		

* percentage from yes

“ percentage from F2F contact

percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

