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RECOVER Work Package 2

# Extended Point Prevalence Audit Survey (PPAS)

Results for Armenia





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# Extended PPAS Armenia

## General information

- Country: ARMENIA
- Registration period: 03 June 2020 to 12 July 2020
- Total number of patient consultations: 172

## Overall remarks on Armenian data

- Almost all contacts were at the practice
- Only in half of the contacts gloves were used
- 9% of patients were tested for COVID
- Patients had mostly mild disease
- In 59,9% of the patients the GP registered a working diagnosis of COVID
- Of those with an empirical diagnosis of COVID, only 5% did get antibiotic treatment
- 13% of patients were referred to hospital



<b>Consultation (N=172)</b>				
Consultation at	Practice	90.1%		
	Home	0.0%		
	Protective measures: yes	98.7%	apron/body protection	7.8%*
			face, nose/mouth protection	99.3%
			safety glasses	81.0%
			gloves	45.1%
	Telephone	9.9%		
Video/skype	0.0%			
Has patient already been tested for COVID?	Yes	9.9%	Result:	
			Positive	52.9%*
			Negative	17.6%
			Unknown	29.4%
	No	89.5%		
Unknown	0.6%			
<b>Patient characteristics</b>				
Age	Median (IQR)	2 (1-5.75)		
Comorbidity	Yes	47.1	chronic respiratory condition	29.4%
			diabetes	5.9%
			cardiovascular disease	11.8%
Measured:				
Fever	Yes	99.4% <sup>“</sup>	Temp ≥38 or <36	20.1%*
O <sub>2</sub>	Yes	98.1% <sup>“</sup>	Saturation <96%	16.3%*
Resp. rate	Yes	31.6% <sup>“</sup>	Resp. rate >20 or <12	0.0% <sup>^</sup>
<b>Signs and symptoms</b>				
Rhinitis	Yes	28.5%		
Sore throat	Yes	55.8%		
Cough	Yes	39.0%	short of breath (dyspnoea)	2.3% <sup>#</sup>
			abnormal auscultation	1.9% <sup>”</sup>
			(pleuritic) chest pain	2.3% <sup>#</sup>

			tachypnoea	1.2%#
General symptoms	Yes	48.3%	headache	7.6%#
			altered mental status	0%
			fatigue	22.7%
			diarrhoea	15.7%
Overall illness severity	Mild	67.4%		
	Moderate	30.2%		
	Severe	2.3%		
Additional diagnostic tests	Yes	38.4%”	CRP	36.4%*
			CRP Median (IQR)	-
			COVID-19 test	9.1%
			Total white blood cell count	30.3%
			Chest X-ray	15.2%
Suspected aetiology	viral (no COVID-19)			19.8%
	COVID-19			64.0%
	bacterial			11.0%
	allergic			0.0%
	not clear			7.0%
Initial working diagnosis	acute pharyngitis/tonsillitis/abscess		24.4%	
	laryngitis/laryngotracheitis		1.2%	
	influenza-like-illness		0.0%	
	bronchiolitis		0.0%	
	acute bronchitis		0.0%	
	CAP		0.6%	
	exacerbation COPD/asthma		0.0%	
	upper RTI		18.0%	
	COVID-19		59.9%	
			Contacted public health authorities?	57.3%*
Would you recommend testing?			28.2%	
GP provided	advice for home isolation	47.1%	how many days? Median	14 (14-14)

	advice for symptomatic treatment	81.4%	(ICQ)	
	a scheduled follow-up visit/call	48.8%		
	prescribed medication	16.3%	inhaled medication	2.3%#
			antibiotic	9.3%
			antiviral medication	0.0%
			antihistamines	0.0%
	advice for family members	47.1%	home isolation	43.6%#
	preventive measures for patient	43.6%	social distancing	9.3%
			extra handwashing	41.9%#
			sneezing in sleeve	5.8%
			social distancing	6.4%
			nose/mouth protection	5.8%
	staying in separate room	2.9%		
	where to find reliable information	2.3%		
GP prescribed	Antibiotics if working diagnose was COVID-19		Yes	4.9%
Confidence that provided advice/treatment will benefit this patient	Very confident	24.4%	Very confident	25.2% <sup>§</sup>
	Confident	41.3%	Confident	33.0% <sup>§</sup>
	Moderately	28.5%	Moderately	33.0% <sup>§</sup>
	Unconfident	5.8%	Unconfident	8.7% <sup>§</sup>
	Very unconfident	0%	Very unconfident	0.0% <sup>§</sup>
	Referral to hospital	12.8%		
	Advise contact/refer to COVID-specific authority	7.0%		

\* percentage from yes

" percentage from F2F contact

# percentage from total (n=240)

^ percentage from adults and yes

§ if suspected etiology is COVID-19

