BMJ Open Supplementary material











## Questionnaire on Influenza in the City of Basel

Within the scope of the research project on influenza in the city of Basel, we are conducting a survey in selected quarters of Basel. The participation in the survey takes approximately 15 minutes and is voluntary. Your anonymity will be ensured. We ask you to return this brochure with the completed questionnaire until 1st May 2016 with the postage-paid envelope.

Participants can partake in a lottery (Apple Laptop worth CHF 2500.- and two "Pro Innerstadt"-coupons each worth CHF 500.-). See end of questionnaire. Many thanks for your participation.

#### A. Influenza and common cold

A.1. Did you suffer from a strong cold this winter?  □₁ no (if no, please continue with question A6) □₂ yes, multiple times □₃ yes, once  If yes, during which month(s):  If yes, how many days did it considerably impact your day-to-day life?	
A.2. Which grievances did you have? (multiple answers possible)  □₁ temperature (over 38 degrees) □₃ muscle and rheumatic pains □₅ cough □₂ diarrhoea □₄ strong fatigue □₅ headache □₃ strong sense of illness □₃ runny	nose
A.3. Has anyone else in your proximity been suffering from the same grievances (influenza/cold) and fallen ill?  \[ \begin{align*} \text{1} & no & \begin{align*} \begin{align*} \text{2} & yes & \begin{align*} \begin{align*} \text{3} & don't know \\ & & & & & & & & & & & & & & & & & &	club)
A.4. Did you contact an expert regarding the cold symptoms?  □1 no □2 yes  If yes, where?  □1 medical practice □2 hospital □3 pharmacy □4 other, namely:	
A.5. Did you take medication to cure of the cold?  \[ \begin{align*} \text{no} & \Bigsigma_2 \text{ yes} \\ & \text{If yes}, \text{did you receive Tamiflu?} \\ \Bigsigma_1 \text{ yes} & \Bigsigma_2 \text{ no} \end{align*}	
A.6. Did you get vaccinated in autumn/winter 2015/16 against Influenza?  \[ \begin{align*} \text{In no} & \begin{align*} \text{Is yes}, where: & \begin{align*} \text{In medical practice} & \begin{align*} \text{In pharmacy} & \begin{align*} \text{In pharmacy} & \begin{align*} \text{In pharmacy} & \text{In sopiital} & \begin{align*} \text{In other, namely: } \text{In pharmacy} & I	
If no: Why did you not get a vaccination? (please mark all relevant points)  □	
If <b>yes</b> : Why did you get vaccinated? (please mark all relevant points)  □	narmacist) .

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A.7. If you got vac □₁ 1 □₂ 2 very negative	ccinated against influe 2  □₃ 3	nza this year, stat □4 4 □5 ∜					e) to 10 (very □9 9	y <b>positive):</b> □ <sub>10</sub> 10 very positive
If <b>positive</b> experie	nces, which:							
If <b>negative</b> experie	ences, which:							
A.8. Do you get va □1 no	accinated against influ  2 yes  If yes, since how many	-						
<b>A.9.</b> In the past, h $\Box_1$ no, never	ave you refused other	vaccinations which s, but only certain v		ommended		ı <b>r children by</b> all vaccinatior		
<b>A.10. How do you</b> □₁ 1 □₂ 2 very negative	evaluate your general	state of health or □4 4 □5		m 1 (very no			<b>/e)?</b> □9 9	□ <sub>10</sub> 10 very positive
	e a general practitioner	r?						
A.12. Do you have	e any chronic diseases  2 yes  If yes, which drugs:	-		_	a daily basis	(since at lea	st 6 months	)?
<b>A.13. Do you smo</b> □ <sub>1</sub> no		□₃ yes, daily (	(number of pa	ackets per da	ay):	□4 r	not specified	
				•	•,		•	
<b>A.14. Do you drin</b> □₁ no	k alcohol? □₂ yes, sometimes	□₃ yes, daily	`	·	,		not specified	
□₁ no		following measure		t influenza?		<b>□</b> 4 r		no
A.15. How import	□₂ yes, sometimes	following measure	es to preven rather important	t influenza?	rather unimportant	□4 r	don't know	specification
A.15. How import	□₂ yes, sometimes	following measure important	es to preven rather important	t influenza? neutral	rather unimportant	□4 r unimportant □5	don't know	specification
A.15. How import	□₂ yes, sometimes  ant do you regard the t	following measure important	es to preven rather important  2	t influenza?	rather unimportant	unimportant	don't know	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at t	□₂ yes, sometimes  ant do you regard the t	following measure important	es to preven rather important  2  2  2	t influenza?	rather unimportant	unimportant  □  □  □  □  □  □  □  □  □  □  □  □  □	don't know	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at the	□₂ yes, sometimes  ant do you regard the f	following measure important  □1  □1  □1	es to preven rather important  2  2  2  2	t influenza? neutral	rather unimportant	unimportant  □5 □5 □5 □5 □5	don't know	specification  7  7  7  7  7
A.15. How imports  Vaccinating  Washing hands  Health check-up at t	□₂ yes, sometimes  ant do you regard the f	following measure important	es to preven rather important  2  2  2	t influenza?	rather unimportant	unimportant  □  □  □  □  □  □  □  □  □  □  □  □  □	don't know	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actory  Other  other, namely:	□₂ yes, sometimes  ant do you regard the f	following measure important	es to preven rather important  2 2 2 2 2 2 2	t influenza?  neutral  3  3  3  3  3	rather unimportant  4  4  4  4  4  4  4  4	□4 r  unimportant □5 □5 □5 □5 □5 □5	don't know    6	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actory  Other  other, namely:	□₂ yes, sometimes  ant do you regard the f	following measure important	es to preven rather important  2 2 2 2 2 2 2	t influenza?  neutral  3  3  3  3  3	rather unimportant  4  4  4  4  4  4  4  4	□4 r  unimportant □5 □5 □5 □5 □5 □5	don't know    6	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actory  Other  other, namely:	□₂ yes, sometimes  ant do you regard the f	important  in the second secon	es to preven rather important  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	t influenza?  neutral  a a a a a a a a a a a a a a a a a a	rather unimportant  4  4  4  4  4  4  4	unimportant  □  □  □  □  □  □  □  □  □  □  □  □  □	don't know	specification  7  7  7  7  7  7  7  7  7  no
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actory  Other  other, namely:  A.16. How good dieters	□₂ yes, sometimes  ant do you regard the f	important  important  important  in  in  in  in  in  in  in  in  in	es to preven rather important  2 2 2 2 2 2 2 2 ges into your of	t influenza?  neutral  :: ::::::::::::::::::::::::::::::::	rather unimportant  4  4  4  4  4  4  4  4  bad	unimportant  5 5 5 5 5 5 very bad	don't know	specification
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actory  Other  other, namely:  A.16. How good descriptions	□₂ yes, sometimes  ant do you regard the f	important  important  in  in  in  in  in  in  in  in  in	es to preven rather important  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	t influenza? neutral  neutral  day-to-day l average	rather unimportant  4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	unimportant  5 5 5 5 5 4 7 very bad	don't know    6	specification    7
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical actorists  Other  other, namely:  A.16. How good did  Vaccinating  Washing hands	□₂ yes, sometimes  ant do you regard the f	following measure important  in	es to preven rather important  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	t influenza? neutral  neutral  neutral  day-to-day l average	rather unimportant	unimportant  5 5 5 5 5 5 very bad	don't know    6	specification    7
A.15. How imports  Vaccinating  Washing hands  Health check-up at the Healthy diet  Regular physical accother, namely:  A.16. How good dieter of the Manager	□₂ yes, sometimes  ant do you regard the fine doctor  tivity  lo you implement the fine doctor	following measure important  important  in  in  in  in  in  in  in  in  in	es to preven rather important  2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	t influenza? neutral  a a a a a a day-to-day l average	rather unimportant	unimportant    5	don't know    6	specification    7

# B. Aspects of city environment

B.1. How often do you use the following means of transport?

	daily	several times per week	several times per month	rarely	never	don't know	no specification
Car, motor cycle, motor scooter	□1	$\square_2$	□3	□4	□5	$\Box_6$	□7
Public transport (bus, tram, train)	□1	$\square_2$	$\square_3$	□4	$\square_5$	$\Box_6$	□7
Bike	□1	$\square_2$	□3	□4	□5	$\Box_6$	□7
On foot	□1	□2	□3	□4	□5	□6	□7
Other	□1	□2	□3	□4	□5	□6	□7

B.2. How often do you undertake in the following activities?

	daily	several times per week	several times per month	rarely	never	don't know	no specification
Shopping in supermarkets (Coop, Migros, etc.)	□1	□2	□3	□4	□5	□6	□7
Cinema	□1	□2	□3	□4	□5	□6	□7
Restaurant/ café/ bar	□1	□2	□3	□4	□5	□6	□7
Cultural events	□1	□2	□3	□4	□5	□6	□7
Sporting events / games	□1	□2	□3	□4	□5	□6	□7

B.3. Approximate □₁ 0-10			ct on a regular work day (work environment, family, friends, clubs) re than 100
B.4. If you are wo	rking, do you have c □₂ yes	ontact with other people	
B.5. Do you work	in the health sector	with contact to patients	(medical personnel or nurse)?
$\square_1$ no	□₂ yes	□₃ no specification	n
B.6. Do you work	with children (kinder	garten, play group, day o	are, school etc.)?
□ <sub>1</sub> no	□₂ yes	□₃ no specification	
B.7. Is your work □₁ no	place in an open-plar □₂ yes	n office or in a room with □₃ no specificatio	7
B.8. Do you feel	exposed to damaging	environmental influence	es in your living environment? (e.g. emissions, fine dust, electric
smog, noise etc.) □₁ no	□₂ yes If <b>yes</b> , which:	□₃ no specificatio	n
B.9. Have you vis □₁ no	□₂ yes If <b>yes</b> , how often:	al or an old people's hor	me this autumn/winter 2015/16?  □₃ I regularly visit people in healthcare facilities.
R 10 Do you regu	ularly look after care-	dependent family memb	ere at hame?
	□2 yes	dependent family memb	ers at nome:
B.11. Do you live □₁ no	with people who suff	fer from a chronic diseas	;e?

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### C. Procurement of Information on Health Questions

C.1. From where do you procure your information on health questions? (multiple answers possible)								
□₁ doctor	□ <sub>6</sub> TV							
□₂ pharmacy	□ <sub>7</sub> radio							
□₃ social circle (friends, acquaintances, family etc.)	□ <sub>8</sub> newspaper and magazines							
□₄ religio-cultural context	□ <sub>9</sub> social networks							
□₅ other source of information,	□ <sub>10</sub> internet, namely:							
namely:	$\square_{11}$ from experience reports of other people							
	□ <sub>12</sub> from official websites (Federal Office of Public Health, hospital)							
	$\square_{13}$ from other sites:							
□ <sub>14</sub> I <u>don't</u> inform myself.								

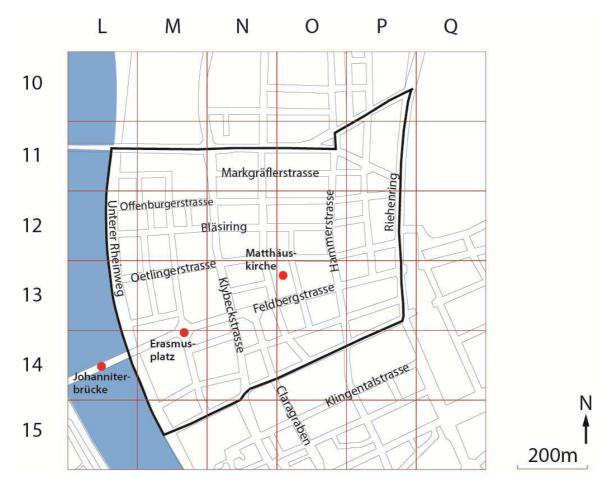
C.2. How helpful do you find the information offered?

	very helpful	helpful	average	less helpful	not at all helpful	don't know	no specification
Doctor	□1	□2	□3	□4	□5	□6	□7
Pharmacy	□1	□2	□3	□4	□5	□6	□7
Social circle (friends, acquaintances, family etc.)	□1	□2	□3	□4	□5	□6	□7
Religio-cultural context	□1	□2	□3	□4	□5	□6	□7
TV	□1	□2	□3	□4	□5	□6	□7
Radio	□1	□2	□3	□4	□5	□6	□7
Newspaper and magazines	□1	□2	□3	□4	□5	□6	□7
Social networks	□1	□2	□3	□4	□5	□6	□7
Experience reports of other people on the internet	□1	□2	□3	□4	□5	□6	□7
Official websites on the internet	□1	□2	□3	□4	□5	□6	□7
Other websites on the internet	□1	□2	□3	□4	□5	□6	□7
Other sources of information	□1	□2	□3	□4	□5	□6	□7

D. Personal Da	ta
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D.1. Gender  □₁ male □₂ female						
D.2. Year of birth:						
D.3. Nationality  □₁ Swiss □₂	other nationality:				□₃ no sp	ecification
	at your current location? more than 2 to 5 years more than 5 to 10 years	$\square_5$	more than 10 to more than 15 y	•	□ <sub>7</sub> no sp	ecification
<b>D.5. Please look at the map of your</b> combination of a letter and a number of Segment:				ou live? Pl	ease state the	coordinates (a
	rental apartment rental house		co-operative flat old people's hou		□r other:_ □ <sub>8</sub> no spe	cification
D.7. How many people live in your h	ousehold / flat share incl	uding yo	urself?			
D.8. How many children live in your	household?	1	2	3	More than	
Children under 7 years old	□1	□2	□3	□4	□5	
Children over 7 years old	□1	□2	□3	□4	□5	
D.9. If you have children under 7 year  □₁ no □₂ yes  D.10. What is the structure of your h □₁ one-person household □₃ (ma □₂ flat share □₄ (ma	ousehold?	□₅ sin	r externally tog gle parent with er:		other children	
D.11. Where have you attained your  □₁ compulsory school □₂ vocational education / -training, tra school □₃ gymnasium	□₄ higher vocation	onal educ ollege, hig	her man, □6	university,	of higher educa college, teacher cool qualification cation	training college)
	multiple answers possible pupil/apprentice/student housewife/househusband	□5	pensioner currently not er	mployed	□ <sub>7</sub> volun □ <sub>8</sub> no sp	•
D.13. If you are employed, what pos ☐₁ employee with management function		rithout ma	nagement func	tion	□₃ self-e	employed
	4001-6000 CHF	□5	8001-10'000 C		□ <sub>7</sub> > 15'(	
<ul><li>□₂ 2001-4000 CHF □₄</li><li>D.15. Where do you work? (place an</li></ul>	6001-8000 CHF d postcode):	<u>∟6</u>	10'001-15'000		∟8 no sp 	ecification

#### N M 0 Map for question D5 10 Please look at the map of your quarter and mark the approximate location of your residence. Please state the 11 coordinates (a combination of a letter and a number on the 12 horizontal respectively vertical axis). 13 Example (right) 14 You live at the corner of Bläsiring / Müllheimerstrasse. Answer: N12



## Thank you for your participation.

If you would like to participate in the lottery for an Apple computer worth CHF 2500.- and two "Pro Innerstadt"-coupons each worth CHF 500.-, you can leave your name and address here:

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