

SUPPLEMENTARY MATERIAL

Questionnaire 1 Questionnaire for physicians

DISEASE AWARENESS

Q What are all the pneumococcal diseases you know, even if you don't treat any patient for it?

QA FIRST MENTION

QB OTHER MENTIONS

Q Amongst the following pneumococcal diseases, which are all the ones that you know, even if it is only by name?

1	Bacteraemic pneumococcal pneumonia
2	Pneumococcal pneumonia (non-invasive)
3	Invasive pneumococcal diseases (IPD)
4	Pneumococcal meningitis
5	Pneumococcal sepsis
6	Pneumococcal bacteraemia
7	None of the above

[illegible]

[illegible]

QA Who are, according to you, the adults who are most at risk of developing invasive pneumococcal diseases (IPD)?

QB And amongst the following list, who are the adults most at risk of developing invasive pneumococcal diseases (IPD)?

	QA (<i>Open-ended question</i>)	QB (<i>List to be read</i>)
1	All adults	All adults
2	Adults over 50	Adults over 50
3	Adults over 60	Adults over 60
4	Adults over 65	Adults over 65
5	Adults over 75	Adults over 75
6	Patients with asthma or chronic obstructive pulmonary disease (COPD)	Patients with asthma or chronic obstructive pulmonary disease (COPD)
7	Patients with renal disorder	Patients with renal disorder
8	Diabetic patients	Diabetic patients
9	Smokers	Smokers
10	Alcoholics	Alcoholics
11	Elderly patients	
12	Asplenic patients	Asplenic patients
13	Patients with chronic liver disease	Patient with chronic liver disease
14	Patients with chronic heart disease or having had a heart attack	Patients with chronic heart disease or having had a heart attack
15	Immunosuppressed patients	Immunosuppressed patients
16	Other (specify)	

QC Who are, according to you, the adults who are most at risk of developing pneumonia?

QD And amongst the following list, who are the adults most at risk of developing pneumonia?

	QC (<i>Open-ended question</i>)	QD (<i>List to be read</i>)
1	All adults	All adults
2	Adults over 50	Adults over 50
3	Adults over 60	Adults over 60
4	Adults over 65	Adults over 65
5	Adults over 75	Adults over 75
6	Patients with asthma or chronic obstructive pulmonary disease (COPD)	Patients with asthma or chronic obstructive pulmonary disease (COPD)
7	Patients with renal disorder	Patients with renal disorder
8	Diabetic patients	Diabetic patients
9	Smokers	Smokers
10	Alcoholics	Alcoholics
11	Elderly patients	
12	Asplenic patients	Asplenic patients
13	Patients with chronic liver disease	Patient with chronic liver disease
14	Patients with chronic heart disease or having had a heart attack	Patients with chronic heart disease or having had a heart attack
15	Immunosuppressed patients	Immunosuppressed patients
16	Other (specify)	

Q According to you, what are all the possible consequences of pneumonia?

Q In what percentage of cases would you say that adults suffering from pneumonia are hospitalised?

Q And in your opinion, what percentage of adults suffering from pneumonia die from complications of the disease?

QA Among the patients ≥ 18 years old you personally see or treat in an AVERAGE MONTH, approximately how many do you see for each of the following diseases?

	Patients seen in average month for...	# patients
1	...pneumonia (all causes)	_____ (#)
2	...pneumococcal diseases (including pneumonia, meningitis and bacteraemia, both invasive and non-invasive)	_____ (#)
3	...pneumococcal pneumonia	_____ (#)

QB How many of these patients are 50–59 years old?

QC How many of these patients are 60–64 years old?

QD How many of these patients are ≥ 65 years old?

	Patients seen in average month for...	# patients	# patients who are 50–59 years old	# patients who are 60–64 years old	# patients who are ≥ 65 years old
			QB	QC	QD
1	...pneumonia (all causes)	Answer from QA	_____ (#)	_____ (#)	_____ (#)
2	...pneumococcal diseases (including pneumonia, meningitis and bacteraemia -both invasive and non-invasive-)	Answer from QA	_____ (#)	_____ (#)	_____ (#)
3	...pneumococcal pneumonia	Answer from QA	_____ (#)	_____ (#)	_____ (#)

Q Please indicate your opinion on the performance of pneumonia treatments for each of the following attributes, using a 7-point scale, where 7 is ‘completely agree’ and 1 is ‘completely disagree’.

		COMPLETELY DISAGREE						COMPLETELY AGREE
Pneumonia treatments are:		[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	Efficacious	☐	☐	☐	☐	☐	☐	☐
2	Well tolerated	☐	☐	☐	☐	☐	☐	☐
3	Influenced by antibiotic resistance	☐	☐	☐	☐	☐	☐	☐

ADULT VACCINES IN GENERAL

QA Amongst this list, which are all the vaccines you recommend and/or prescribe to your adult patients?

QB And amongst this list, to how many adult patients do you recommend and/or prescribe each of these vaccines in a typical month?

	QA	QB (write in full)
1	Seasonal flu	☐ ☐ ☐ ☐
2	Pneumonia/pneumococcal disease	☐ ☐ ☐ ☐
3	Tetanus, diphtheria	☐ ☐ ☐ ☐
4	Pertussis	☐ ☐ ☐ ☐
5	Hepatitis B	☐ ☐ ☐ ☐
6	Polio	☐ ☐ ☐ ☐
7	HPV (human papillomavirus)	☐ ☐ ☐ ☐
8	Tick-borne encephalitis (TBE) (AUSTRIA ONLY)	☐ ☐ ☐ ☐

Q How important are each of the following factors when you recommend and/or prescribe vaccination to an adult patient?

Please use a 7-point scale, where 7 is 'extremely important' and 1 is 'not important at all'.

		NOT IMPORTANT AT ALL						EXTREMELY IMPORTANT
		[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	The patient's age							
2	The patient's health condition							
3	The patient's request for the vaccine							
4	Your personal experience using the vaccine							
5	Reimbursement of the vaccine							
6	The duration of protection provided by the vaccine							
7	Tolerability of the vaccine							
8	Recommendation from health authorities							
9	The price of the vaccine if not reimbursed							

Q Among 100 of your vaccine prescriptions to adult patients, in approximately how many cases did the patient spontaneously request the vaccine?

% of cases where the patient requested the vaccine	_____
% of cases where you recommended the vaccine	_____
MUST SUM TO 100	_____

Q Generally speaking, when you recommend a vaccine to adults, what percentage accept the vaccine, and what percentage refuse the vaccine?

% of patients who accept the vaccine	_____
% of patients who refuse the vaccine	_____
MUST SUM TO 100	_____

QA What are the most common situations when you recommend and/or prescribe a vaccine to an adult patient?

QB Amongst them, what is the most common situation when you recommend and/or prescribe a vaccine to an adult patient?

	QA	QB
1	The patient came for a regular check up	The patient came for a regular check up
2	The patient came for a specific illness, and when looking at his/her records, I checked his/her vaccination situation	The patient came for a specific illness, and when looking at his/her records, I checked his/her vaccination situation
3	The patient came to my practice during a national vaccination campaign	The patient came to my practice during a national vaccination campaign
4	Other (specify)	Other (specify)

Q How do you monitor your patients' vaccination situation?

1	I consult vaccination booklet/card (ALL COUNTRIES EXCEPT GREECE) I consult healthcare booklet (public insurance prescriptions book) (GREECE ONLY)
2	I consult computerised records
3	I ask my patient directly
4	Other (specify)

Q Do you recommend vaccination to ALL your adult patients?

1	Yes
2	No

Q Please indicate what are all the reasons why you sometimes DO NOT recommend vaccination to adult patients?

1	Vaccination is not top of mind
2	I don't have time to discuss and explain the benefits of vaccines
3	Vaccination concerns only specific groups of adults
4	I have doubts on the efficacy of vaccines
5	I have doubts on the safety of vaccines
6	I don't want to spend time to convince people not in favour of vaccination
7	Other (specify)

PNEUMOCOCCAL VACCINE AWARENESS AND USAGE

Q On average, to how many adult patients do you recommend and/or prescribe pneumococcal vaccination in an average year?

Q To what profile of adult patient do you recommend and/or prescribe pneumococcal vaccination?

1	Older patients
2	At-risk patients
3	Revaccination of patients
4	Patients who asked for the vaccine
5	Healthcare practitioners (HCPs) (to avoid infection from patients)
6	People who care for the elderly
7	People who care for children
8	Other (specify)

Q From what age do you consider a patient to be an older patient?

Q Who do you consider to be ‘at risk’ patients?

1	Patients with asthma or chronic obstructive pulmonary disease (COPD)
2	Patients with renal disorder
3	Diabetic patients
4	Smokers
5	Alcoholics
6	Immunosuppressed patients
7	Asplenic patients
8	Patients with chronic liver disease
9	Patients with chronic heart disease or having had a heart attack
10	Other (specify)

Q Do you systematically or usually recommend and/or prescribe pneumococcal vaccination to adults above a certain age, whatever their health condition?

1	Yes, systematically	☐
2	Yes, usually	☐
3	No	☐

Q From what age do you systematically or usually recommend and/or prescribe pneumococcal vaccination to adults, whatever their health condition?

Q Please indicate how important each of the following items is, when you decide whether to recommend/prescribe pneumococcal vaccination to your adult patients.

Please use a seven-point scale, where 7 is ‘extremely important’ and 1 is ‘not important at all’.

		NOT IMPORTANT AT ALL						EXTREMELY IMPORTANT
		[1]	[2]	[3]	[4]	[5]	[6]	[7]
1	The patient’s age	☐	☐	☐	☐	☐	☐	☐
2	The patient’s health condition	☐	☐	☐	☐	☐	☐	☐
3	The patient’s request for the vaccine	☐	☐	☐	☐	☐	☐	☐
4	Your personal experience using the vaccine	☐	☐	☐	☐	☐	☐	☐
5	Reimbursement of the vaccine	☐	☐	☐	☐	☐	☐	☐
6	The duration of protection provided by the vaccine	☐	☐	☐	☐	☐	☐	☐
7	Tolerability of the vaccine	☐	☐	☐	☐	☐	☐	☐
8	Recommendation from health authorities	☐	☐	☐	☐	☐	☐	☐
9	The price of the vaccine if not reimbursed	☐	☐	☐	☐	☐	☐	☐

Q On an absolute scale from 1 to 10, please rate the vaccine against pneumococcal disease regarding the overall opinion you have of it (1 being a very low opinion and 10 being a very high opinion).

[illegible]

Q Do you recommend and/or prescribe vaccination against pneumococcal disease in adult patients?

1	Often	☐
2	Sometimes	☐
3	Never	☐

Q Amongst the following list, please indicate all the reasons why you sometimes DO NOT recommend Or prescribe vaccination against pneumococcal disease in adult patients?

1	This vaccination is not top of mind	☐
2	I don't have time to discuss and explain the benefits of this vaccination	☐
3	This vaccination concerns only specific groups of adults	☐
4	I have doubts on the efficacy of the available vaccine	☐
5	I have doubts on the safety of the available vaccine	☐
6	I don't want to spend time to convince people not in favour of vaccination	☐
7	Other (specify)	☐

Q How would each of the below-mentioned characteristics of a new pneumococcal vaccine for adults influence your vaccination rate?

Please use a 7-point scale where 1 is 'would not influence me at all' and 7 is 'would totally influence me'.

1	Better immunogenic response	☐
2	Higher efficacy on invasive pneumococcal diseases (IPD) such as, for example, pneumococcal meningitis, sepsis, or bacteraemia	☐
3	Higher efficacy on pneumonia	☐
4	Better safety profile	☐
5	Ability to re-vaccinate	☐
6	National/International Guidelines recommendations	☐
7	Full reimbursement	☐
8	A vaccine developed through conjugation technology	☐
9	Other (specify)	☐

Q If a new pneumococcal vaccine for adults (aged ≥ 50 years) was available, developed through conjugation technology, and characterised by effectiveness on invasive pneumococcal disease (IPD) such as, for example, pneumococcal meningitis, sepsis, or bacteraemia and pneumonia, would you prescribe or recommend it?

1	Yes, only if recommended and reimbursed	☐
2	Yes, if recommended and not reimbursed	☐
3	Yes, without national recommendation	☐
4	No (exclusive)	☐
5	Don't know (exclusive)	☐

Q To which percentage of the following patients would you prescribe or recommend it?

1	50–59 year old people	☐ %
2	60–64 year old people	☐ %
3	65–74 year old people	☐ %
4	75+ year old people	☐ %
5	At-risk population	☐ %

Q Generally speaking, would you say you have...

1	...a positive opinion of vaccination
2	...a negative opinion of vaccination
3	...no specific opinion of vaccination

Programming and interviewer instructions have been removed from the questionnaire

Questionnaire 2 Questionnaire for adults over the age of 50 years**GENERAL QUESTIONS****Q** Overall, how would you rate your current health?

1	Poor
2	Fair
3	Good
4	Very good
5	Excellent
6	Do not know/no answer

Q How many times in the past 12 months have you visited a physician's office (UK: doctor), for any reason?

1	_____	# General practitioner's office in past 12 months
2	_____	# Specialist's office in past 12 months
3	_____	# Pathologist's office in past 12 months (GREECE ONLY)

Q What type of specialists did you visit in the last 12 months?

1	Endocrinologist	☐
2	Cardiologist	☐
3	Pulmonologist/respiratory specialist	☐
4	Infectious disease specialist	☐
5	Gynaecologist/Andrologist	☐
6	Neurologist	☐
7	Dermatologist	☐
8	Oncologist	☐
9	Orthopaedist	☐
10	Rheumatologist	☐
11	Urologist	☐
12	Care of the elderly	☐
13	General surgery	☐
14	Other (specify)	☐
15	Do not know/no answer	☐

Q For each of the following conditions, please indicate whether you have ever been diagnosed with or told that you have that condition by a doctor (or other healthcare professional) and/or whether you are currently taking prescription medication for treatment of that condition.

		Diagnosed by a physician	Currently taking prescription medication
		QA	QB
1	Asthma	☐	☐
2	Cancer of any type	☐	☐
3	Chronic obstructive pulmonary disorder (COPD)	☐	☐
4	Chronic bronchitis	☐	☐
5	Chronic sinusitis	☐	☐
6	Emphysema	☐	☐
7	Chronic liver disease	☐	☐
8	Chronic renal disease	☐	☐
9	Diabetes	☐	☐
10	Chronic heart disease or heart attack/cardiac disease	☐	☐
11	High blood pressure	☐	☐
12	High cholesterol/triglycerides	☐	☐
13	Sickle cell disease	☐	☐
14	Smoking addiction	☐	☐
15	Weakened immune system	☐	☐
16	Alcoholism	☐	☐
17	Human immunodeficiency virus (HIV)/AIDS	☐	☐
18	None of these	☐	☐
19	Do not know/no answer	☐	☐

DISEASE AWARENESS

Q Amongst the following diseases, which are all the ones that you know, even if only by name?

1	Seasonal flu
2	Pandemic flu (swine flu)
3	Pneumococcal diseases
4	Diphtheria
5	Pertussis (whooping cough)
6	Hepatitis B
7	Meningitis
8	Gastroenteritis
9	Human immunodeficiency virus (HIV)
10	Cervical cancer or other infections caused by HPV (human papillomavirus)
11	Tick-borne encephalitis (TBE) (AUSTRIA ONLY)
12	None of these
13	Do not know/no answer

Q Please indicate how severe you consider each of the following infectious diseases to be.

Please use a 7 point scale where 7 is 'extremely severe' and 1 is 'not severe at all'.

[illegible]

Q Which are all the pneumococcal diseases you know, even if only by name?

QA FIRST MENTION

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QB OTHER MENTIONS

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Q Amongst the following pneumococcal diseases, which are all the ones that you know, even if it is only by name?

1	Pneumococcal pneumonia
2	Invasive pneumococcal diseases (IPD)
3	Pneumococcal meningitis
4	Pneumococcal sepsis
5	Pneumococcal bacteraemia
6	None of these
7	Do not know/no answer

Q Do you know the name of the agent responsible of pneumococcal disease?

1	Yes
2	No
3	Do not know/no answer

Q Could you tell me the name of this agent?

1	Pneumococcus
2	A bacteria called <i>Streptococcus pneumoniae</i>
3	Other (specify)
4	Do not know/no answer

Q What are, according to you, all the different ways of catching a pneumococcal disease?

1	It's in the air
2	Through the cough or breath of an infected person
3	Touching the skin of an infected person
4	Through sexual transmission
5	After having carried the agent in the nasopharynx without symptoms for some time
6	Other (specify)
7	Do not know/no answer

QA Who are, according to you, the people most at risk of catching pneumonia?

QB And amongst the following list, who are, according to you, the people most at risk of catching pneumonia?

	QA (<i>Open-ended question</i>)	QB (<i>List to be read</i>)
1	Everybody is at risk	Everybody is at risk
2	Babies (under 2 years old)	Babies (under 2 years old)
3	Children 2–5 years	Children 2–5 years
4	Children over 5 years	Children over 5 years
5	Adolescents	Adolescents
6	Adults of any age	Adults of any age
7	Adults over 50 years	Adults over 50 years
8	Adults over 60 years	Adults over 60 years
9	Adults over 65 years	Adults over 65 years
10	Adults over 75 years	Adults over 75 years
11	People with chronic disease	People with chronic diseases
12	People with respiratory disease	People with respiratory diseases
13	People with weak immune defences	People with weak immune defences
14	Asplenic people	Asplenic people
15	Smokers	Smokers
16	Alcoholics	Alcoholics
17	Elderly people	
18	Other (specify)	
19		None of these
20	Do not know/no answer	Do not know/no answer

Q Personally, how concerned are you about the risk of catching pneumonia?

1	Very concerned
2	Somewhat concerned
3	Not really concerned
4	Not at all concerned
5	Do not know/no answer

Q Why do you feel concerned about this risk?

1	Because of my age
2	I have a chronic disease
3	I have had respiratory diseases in the past
4	I have other conditions making my immune defences weak
5	I am/was a smoker
6	I am in contact with many people/infants
7	Other (specify)
8	Do not know/no answer

Q Why don't you feel concerned about this risk?

1	Because of my age, I am too young
2	I am in a good health
3	I have not had respiratory diseases in the past
4	I have never smoked
5	I am not aware of this disease
6	I am vaccinated
7	The disease is not severe
8	Other (specify)
9	Do not know/no answer

Q Have you personally caught pneumonia in the past or do you know someone who has?

1	Yes, myself
2	Yes, someone else
3	No (exclusive)
4	Do not know/no answer

Q In your opinion, how severe would you say that pneumonia is?

1	Very severe
2	Rather severe
3	Not very severe
4	Not severe at all
5	It depends (specify)
6	Do not know/no answer

Q According to you, what are all the possible consequences of pneumonia?

1	Respiratory distress
2	Death
3	Hospitalisation
4	Long and constraining treatments
5	Impact on social life
6	Impact on professional life
7	Poorer general health after recovery from the disease itself
8	Other (specify)
9	Do not know/no answer

[illegible]

Q Thinking about your adult life, since the age of 18, please indicate the last time you were vaccinated against each of these diseases.

		Within past 12 months	Within past 2–3 years	More than 3 years ago	Never	Don't know
1	Seasonal flu	☐	☐	☐	☐	☐
2	Pandemic flu	☐	☐	☐	☐	☐
3	Pneumonia/pneumococcal disease	☐	☐	☐	☐	☐
4	Tetanus, diphtheria	☐	☐	☐	☐	☐
5	Pertussis	☐	☐	☐	☐	☐
6	Hepatitis B	☐	☐	☐	☐	☐
7	Polio	☐	☐	☐	☐	☐
8	Tick-borne encephalitis (TBE) (AUSTRIA ONLY)					

Q You mentioned you have never been vaccinated for seasonal flu, tetanus, diphtheria, or pertussis. Why have you not been vaccinated?

1	I don't like needles/injections
2	I have doubts about how effective the vaccine is
3	I have doubts about the side effects of vaccines
4	I don't need vaccines
5	My doctor did not recommend it
6	I didn't think of it
7	Other (specify)
8	Do not know/no answer

Q You mentioned you have been vaccinated for pneumonia/pneumococcal disease. How many times have you received vaccination for this? If you are not sure, your best estimate is fine.

# times vaccinated for pneumonia/pneumococcal disease	_____
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Q Do you remember the name of the vaccine?

1	Yes
2	No

Q What was the name of the vaccine?

1	Pneumovax
2	Pneumo 23
3	Other

Q Earlier, you mentioned that you were vaccinated against diseases in your adult life.

What were the main reasons which led you to be vaccinated? Please rank the three main reasons from the most to the least important.

1	Protecting myself to avoid sickness
2	Protecting myself to avoid work absenteeism
3	Protecting my close relatives
4	Being vaccinated against a disease reassures me
5	Vaccination was fully reimbursed (free – UK)
6	A healthcare professional advised me to get vaccinated
7	Vaccination was recommended by Public Health Authorities
8	The vaccine had no side effects
9	The vaccine was safe
10	There was a national campaign for the vaccine
11	Someone I know recommended it to me (family, friend, colleague, etc)
12	I hear/read information in the media
13	None of these
14	Do not know/no answer

QA Which of the following people recommended the vaccine(s) to you?

QB Which of the following people were the three most influential in your decision to receive the vaccine(s)? Please rank them from the most to the least important.

	RECOMMENDED <i>Please select all that apply</i>	MOST INFLUENCED <i>Please rank 1–3</i>
	QA	QB
1	My General Practitioner (or pathologist – GREECE ONLY)	My General Practitioner (or pathologist – GREECE ONLY)
2	A pharmacist	A pharmacist
3	A nurse	A nurse
4	A specialist	A specialist
5	Do not know/no answer	Do not know/no answer

Q Where were you vaccinated, the last time you had a vaccine?

1	In a General Practitioner's (or pathologist – GREECE ONLY) office (or surgery – UK)	☐
2	At a hospital	☐
3	At a specialised vaccination centre (at an Idryma Kinonikon Asfaliseon [IKA] vaccination centre – GREECE ONLY)	☐
4	Other (specify)	☐
5	In a private pharmacy (GREECE AND PORTUGAL ONLY)	☐
6	Do not know/no answer	☐

FOCUS ON PNEUMOCOCCAL VACCINE AWARENESS AND USAGE

Q Earlier, you mentioned that you have received vaccination for pneumonia/pneumococcal disease. What were the three main reasons why you have received it? Please rank the three main reasons from the most to the least important.

1	My General Practitioner (or pathologist – GREECE ONLY) recommended it
2	My specialist recommended it
3	My pharmacist recommended it
4	A nurse recommended it
5	I heard about it in the media
6	Someone I know had pneumonia
7	It makes me feel protected
8	I was afraid about catching pneumonia
9	Pneumonia is difficult to treat
10	It was recommended by National Health Authorities
11	A member of my family recommended it to me
12	The vaccination was reimbursed (free – UK)
13	The vaccine was safe (no side effects)
14	I requested the vaccine spontaneously
15	None of these
16	Do not know/no answer

Q Was this vaccine against pneumonia/pneumococcal diseases administered to you at the same time as another vaccine?

1	Yes, at the same time as flu vaccination
2	Yes, at the same time as another vaccine
3	No, it was the only one administered to me at that time
4	Do not know/no answer

Q Earlier, you mentioned that you have NEVER received vaccination for pneumonia/pneumococcal diseases. For what reasons have you not received THIS vaccination?

1	I was not aware that vaccination was available for pneumonia/pneumococcal disease
2	I have doubts about how effective the vaccine is
3	I have doubts about the side effects of vaccines in general
4	I don't like needles/shots
5	No doctor recommended it to me
6	My doctor never talks about vaccination
7	I am not concerned about the risk of catching pneumonia/pneumococcal disease
8	It was not reimbursed
9	It was too expensive
10	None of the reasons listed above (<i>exclusive</i>)
11	Do not know/no answer

Please use a 7-point scale where 7 is 'extremely credible' and 1 is 'not credible at all'.

[illegible]

Q Generally speaking, would you say you have...?

1	...a positive opinion of vaccination
2	...a negative opinion of vaccination
3	...no specific opinion on vaccination
4	...do not know/no answer

Q Where do you generally get information related to health topics from?

1	Physician	☐
2	Newspaper	☐
3	Specialised press	☐
4	Colleagues/friends	☐
5	Internet websites	☐
6	Social media (Twitter, Facebook, etc)	☐
7	Television	☐
8	Other (please specify)	☐

Programming and interviewer instructions have been removed from the questionnaire

Table 1 Vaccines received by adults since the age of 18 years^a

	France (%) (n = 501)	Germany (%) (n = 517)	Spain (%) (n = 508)	Italy (%) (n = 504)	UK (%) (n = 500)	Portugal (%) (n = 500)	Greece (%) (n = 502)	Austria (%) (n = 500)	Switzer- land (%) (n = 502)	Sweden (%) (n = 500)	Norway (%) (n = 500)	Finland (%) (n = 500)	Denmark (%) (n = 500)
Tetanus, diphtheria	90	87	58	32	70	80	27	81	82	81	53	86	79
Seasonal flu	51	62	56	39	62	55	42	38	40	58	42	52	42
Polio	62	55	6	3	57	12	3	56	61	71	33	65	19
Pandemic flu	17	16	14	3	40	20	7	10	20	67	53	60	10
Hepatitis B	31	32	7	7	28	14	9	36	31	39	24	35	25
Pertussis	42	23	5	1	26	14	2	22	29	21	13	17	4
Pneumonia/ pneumococcal disease	9	11	9	2	31	12	11	10	6	15	7	6	5
Vaccinated at least once	95	94	79	59	92	91	59	91	92	96	84	97	86

^a Table shows the percentage of individuals receiving a vaccine since the age of 18 years