

Follow-up_Questionnaire

Field	Question	Answer
pre-interview		
gender (required)	FIELDWORKER: What is your gender?	<div>1 Male</div> <div>2 Female</div>
fieldworker (required)	FIELDWORKER: Please select your name.	<div>1 Anthony Oluwaseun Jejelaye</div> <div>2 Bernadette Nkhata</div> <div>3 Blessing Grizzah</div> <div>4 Blessing Okojie</div> <div>5 Buyelwa Mlotha</div> <div>6 Cherry Iyiola</div> <div>7 Meghan Malaatjie</div> <div>8 Patricia Dorsaa</div> <div>9 Phumlile Dladla</div> <div>10 Phylis Nyokabi</div> <div>11 Yolanda Tembo</div>
private (required)	FIELDWORKER: The type of provider you are about to interview is a...	<div>1 a private GP</div> <div>2 a public clinic</div>
Provider search options		
searchtype (required)	FIELDWORKER: Choose how you want to search the name of the provider:	<div>contains Contains</div> <div>startswith Starts with</div>
searchtext (required)	FIELDWORKER: Enter a few letters from the clinic or provider's name to start your search, then go to the next screen to find the possible matches:	
pvid (required)	FIELDWORKER: Choose a matching provider name.	<div>provider_id name</div>
note_sector (required)	<p>FIELDWORKER: The provider you just selected is not a public provider, but you indicated in a previous question that you are about to interview a public provider. Please go back and check your answer choices for these two questions.</p> <p>If the problem persists, please contact your supervisor immediately.</p> <p>Question relevant when: (selected(\${private} , '2') and \${group} =1) or (selected(\${private} , '2') and \${group} =2)</p>	
confirm_private	<p>FIELDWORKER: To CONFIRM, you are about to interview [name] (whose practice is in [area] at the following address: [address1])</p> <p>If this is not the correct name, check that you did not select a wrong name. If the problem persists, please contact your supervisor immediately.</p> <p>Question relevant when: selected(\${private} , '1')</p>	
confirm_public	<p>FIELDWORKER: To CONFIRM, you are about to interview [name] at [clinicname], which is at the following address: [address1]</p> <p>If this is not the correct name, check that you did not select a wrong name.</p> <p>If the problem persists, please contact your supervisor immediately.</p> <p>Question relevant when: selected(\${private} , '2')</p>	
check		
check_items	FIELDWORKER: Do you have the following required materials with you for the interview:	
label_check	Required materials	<div>1 Yes</div> <div>0 No</div>
req_item1 (required)	Study Information Sheet	<div>1 Yes</div> <div>0 No</div>
req_item2 (required)	Cash Envelope	<div>1 Yes</div> <div>0 No</div>
req_item3 (required)	Tamper-Proof Bag	<div>1 Yes</div> <div>0 No</div>
req_item4 (required)	Cash Receipt Form	<div>1 Yes</div> <div>0 No</div>
req_item5 (required)	Quiz Receipt Form	<div>1 Yes</div> <div>0 No</div>
req_item6 (required)	Quiz Cash (R240)	<div>1 Yes</div> <div>0 No</div>
req_item7 (required)	4 x Laminated Patient Cases (A, B, C, D)	<div>1 Yes</div> <div>0 No</div>
req_item8 (required)	Feedback Envelope for [name]	<div>1 Yes</div> <div>0 No</div>
req_item9 (required)	Labelled Bag for [name], ID:[pvid]	<div>1 Yes</div> <div>0 No</div>

Field	Question	Answer				
contact_supervisor	<p>FIELDWORKER: Please exit this form without saving, and contact your supervisor immediately about the required materials you are missing for the interview.</p> <p>Question relevant when: \${req_item1} =0 or \${req_item2} =0 or \${req_item3} =0 or \${req_item4} =0 or \${req_item5} =0 or \${req_item6} =0 or \${req_item7} =0 or \${req_item8} =0 or \${req_item9} =0</p>					
interview_start	FIELDWORKER: You are ready to start the interview. Do not proceed to the next page until just before you meet the provider.					
intro						
int_start (required)	FIELDWORKER: What time are you starting the interview?					
intro_script	<p>Good day [name]. My name is [fw_name]. I'm assisting with this study being done by Wits and the London School of Economics on primary care clinical decision making. Here is the study information sheet to remind you about the study details.</p> <p>[FIELDWORKER - hand the Study Information Sheet to the provider].</p> <p>The study is still in progress and we expect to finish it in the next couple of months. The remaining parts of the study include:</p> <ul style="list-style-type: none"> - this interview, - additional fieldworker-patient visits with certain providers, - the private and confidential feedback of our findings from the previous fieldworker-patient visits to your practice. <p>I need to confirm your consent to this interview and to your continued participation in the study. If you agree I would like you sign on the tablet.</p> <p>[FIELDWORKER – on the next page, tick if the GP agrees to the interview & continued participation in the study and hand the tablet over to the provider to capture their signature].</p> <p>Thank-you.</p> <p>Question relevant when: \${group} =1 or \${group} =2</p>					
intro_script2	<p>Good day [name]. My name is [fw_name]. I'm assisting with this study being done by Wits and the London School of Economics on primary care clinical decision making. Here is the study information sheet to remind you about the study details.</p> <p>[FIELDWORKER - hand the Study Information Sheet to the provider].</p> <p>The study is still in progress and we expect to finish all of the interviews in the next couple of months.</p> <p>I need to confirm your consent to this interview. If you agree, I would like you sign on the tablet.</p> <p>[FIELDWORKER – on the next page, tick if the GP agrees to the interview and hand the tablet over to the provider to capture their signature].</p> <p>Thank-you.</p> <p>Question relevant when: \${group} =3</p>					
intro > consent						
note_consent	[FIELDWORKER: Please indicate whether the provider agrees to proceed]					
label_consent	Did the provider...	<table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </table>	1	Yes	0	No
1	Yes					
0	No					
consent_interview (required)	...consent to the interview?	<table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </table>	1	Yes	0	No
1	Yes					
0	No					
consent_lastpart (required)	<p>...consent to continued participation in the study?</p> <p>Question relevant when: \${private} =1</p>	<table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </table>	1	Yes	0	No
1	Yes					
0	No					
consent_sign	<p>[name], please sign this form to indicate that you have reviewed the study information sheet and are happy to proceed.</p> <p>Question relevant when: \${consent_interview} =1 or \${consent_lastpart} =1</p>					
name_pu (required)	<p>What is your full name?</p> <p>[FIELDWORKER - Please enter the entire name - first name AND surname]</p> <p>Question relevant when: \${consent_interview} =1 and \${private} =2</p>					
dictator_game						
Group relevant when: \${consent_interview} =1						

Field	Question	Answer								
game_script	<p>Before we begin the interview, I am going to give you this envelope with R300 in cash.</p> <p>[FIELDWORKER - hand the Cash Envelope to the GP]</p> <p>You can choose to keep all of this money or to donate some of it to a charity providing care to patients.</p> <p>Take the cash that you want to donate, if anything, out of the brown envelope and put it into this tamper-proof bag. Please seal the bag once you are done and select your preferred charity from the list on the front of the bag.</p> <p>Even if you don't wish to donate, I would still ask that you seal the bag and hand it back to me. You can also select a preferred charity, if you wish.</p> <p>Your donation is entirely voluntary and anonymous. I will not know how much you give and the charity will not know how much you personally give. To make sure of this and that you don't feel pressurised, I will now turn around and allow you to contribute as you wish. Let me know when you have finished.</p> <p>[FIELDWORKER - turn around, until the GP is finished and ready to continue. If the GP insists there is no need for it, say that the research team wants this to be done across all interviews, just to allow GPs to contribute if they wish without feeling pressured]</p> <p>I also need you to sign this receipt for the initial R300 cash</p> <p>[FIELDWORKER - hand the Cash Receipt Form to the provider to sign and give back to you]</p> <p>Thank you, may I please collect your signed receipt form and the sealed tamper-proof bag now before we proceed?</p> <p>[FIELDWORKER - if the provider asks to donate to a charity that is not listed on the bag, tell them we will try our best to accommodate that, and note down the name of the charity]</p>									
game_consent (required)	[FIELDWORKER: Please indicate that you have collected a sealed Tamper-Proof Envelope and a signed Cash Receipt Form]	<table border="1"> <tbody> <tr> <td>1</td><td>The GP/provider handed back a sealed Tamper-Proof Bag and a signed Signature Form. I have verified that the Tamper-Proof Bag is properly sealed.</td></tr> <tr> <td>2</td><td>The GP/provider did not hand back a sealed Tamper-Proof Bag, but handed back a signed Signature Form</td></tr> <tr> <td>3</td><td>The GP/provider refused to take part in this activity, but kept the Cash Envelope</td></tr> <tr> <td>4</td><td>The GP/provider refused to take part in this activity, and returned the Cash Envelope</td></tr> </tbody> </table>	1	The GP/provider handed back a sealed Tamper-Proof Bag and a signed Signature Form. I have verified that the Tamper-Proof Bag is properly sealed.	2	The GP/provider did not hand back a sealed Tamper-Proof Bag, but handed back a signed Signature Form	3	The GP/provider refused to take part in this activity, but kept the Cash Envelope	4	The GP/provider refused to take part in this activity, and returned the Cash Envelope
1	The GP/provider handed back a sealed Tamper-Proof Bag and a signed Signature Form. I have verified that the Tamper-Proof Bag is properly sealed.									
2	The GP/provider did not hand back a sealed Tamper-Proof Bag, but handed back a signed Signature Form									
3	The GP/provider refused to take part in this activity, but kept the Cash Envelope									
4	The GP/provider refused to take part in this activity, and returned the Cash Envelope									
demographics Group relevant when: \${consent_interview} =1										
demograph_script	<p>The remaining interview consists of 5 short parts.</p> <p>In some parts, there will be a few clinical questions where, if you answer correctly, you will get an additional cash bonus. I will inform you of these questions when we get to them. At the end of the interview, I will tell you how much cash bonus you earned based on your correct answers.</p> <p>We will first start with some basic questions about you, your background and medical practice.</p> <p>Question relevant when: \${private} =1</p>									
demograph_script_pu	<p>The remaining interview consists of 5 short parts.</p> <p>In some parts, there will be a few clinical questions where, if you answer correctly, you will get an additional cash bonus. I will inform you of these questions when we get to them. At the end of the interview, I will tell you how much cash bonus you earned based on your correct answers.</p> <p>We will first start with some basic questions about you and your background.</p> <p>Question relevant when: \${private} =2</p>									
p_gender (required)	<p>What is the provider's gender?</p> <p>[FIELDWORKER - DO NOT read this question out]</p>	<table border="1"> <tbody> <tr> <td>1</td><td>Male</td></tr> <tr> <td>2</td><td>Female</td></tr> </tbody> </table>	1	Male	2	Female				
1	Male									
2	Female									
nurse_doc (required)	<p>Are you a nurse or a doctor?</p> <p>Question relevant when: \${private} =2</p>	<table border="1"> <tbody> <tr> <td>1</td><td>A doctor</td></tr> <tr> <td>2</td><td>A nurse</td></tr> </tbody> </table>	1	A doctor	2	A nurse				
1	A doctor									
2	A nurse									
nurse_pct (required)	<p>Do you have specialist qualification as a primary care nurse?</p> <p>Question relevant when: \${private} =2 and \${nurse_doc} =2</p>	<table border="1"> <tbody> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </tbody> </table>	1	Yes	0	No				
1	Yes									
0	No									
birth_year (required)	<p>In which year were you born?</p> <p>[FIELDWORKER - if the provider does not wish to give this information, enter 9999]</p> <p>Response constrained to: (\${birth_year} >1920 and \${birth_year} < 2001) or \${birth_year} =9999</p>									

Field	Question	Answer												
ethnicity (required)	For statistical purposes only, how would you describe your population group?	<table border="1"> <tr><td>1</td><td>African</td></tr> <tr><td>2</td><td>Asian/Indian</td></tr> <tr><td>3</td><td>Coloured</td></tr> <tr><td>4</td><td>White</td></tr> <tr><td>5</td><td>Other</td></tr> <tr><td>6</td><td>Do not want to answer</td></tr> </table>	1	African	2	Asian/Indian	3	Coloured	4	White	5	Other	6	Do not want to answer
1	African													
2	Asian/Indian													
3	Coloured													
4	White													
5	Other													
6	Do not want to answer													
nationality (required)	What is your nationality?	<table border="1"> <tr><td>1</td><td>South African</td></tr> <tr><td>2</td><td>Other</td></tr> <tr><td>3</td><td>Does not want to answer</td></tr> </table>	1	South African	2	Other	3	Does not want to answer						
1	South African													
2	Other													
3	Does not want to answer													
practice_time (required)	How many years have you been practising as a doctor in South Africa? [FIELDWORKER - enter the total number of years, to the nearest whole number] Question relevant when: \${consent_interview} = 1 and \${private} = 1 Response constrained to: \${practice_time} <50 or \${practice_time} =999													
practice_time_pu (required)	How many years have you been practising in South Africa as a nurse/doctor? [FIELDWORKER - enter the total number of years, to the nearest whole number] Question relevant when: \${consent_interview} = 1 and \${private} = 2 Response constrained to: \${practice_time_pu} <50 or \${practice_time_pu} =999													
group_practice (required)	Do you work at a group practice? Question relevant when: \${consent_interview} = 1 and \${private} = 1	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>0</td><td>No</td></tr> </table>	1	Yes	0	No								
1	Yes													
0	No													
total_group (required)	How many GPs work in primary care in this practice? [FIELDWORKER - if the provider does not know/is unsure, enter 999] Question relevant when: selected(\${group_practice} , '1') and \${consent_interview} = 1 Response constrained to: (\${total_group} >0 and \${total_group} <50) or \${total_group} =999													
total_clinic (required)	How many nurses/doctors work in acute care in this clinic? [FIELDWORKER - if the provider does not know/is unsure, enter 999] Question relevant when: \${consent_interview} = 1 and \${private} = 2 Response constrained to: (\${total_clinic} >0 and \${total_clinic} <50) or \${total_clinic} =999													
sector_private (required)	Do you currently work in: Question relevant when: \${consent_interview} = 1 and \${private} = 1	<table border="1"> <tr><td>1</td><td>the private sector ONLY</td></tr> <tr><td>2</td><td>Both the public and private sectors, but mostly in the private sector</td></tr> <tr><td>3</td><td>Both the public and private sectors, but mostly in the public sector</td></tr> </table>	1	the private sector ONLY	2	Both the public and private sectors, but mostly in the private sector	3	Both the public and private sectors, but mostly in the public sector						
1	the private sector ONLY													
2	Both the public and private sectors, but mostly in the private sector													
3	Both the public and private sectors, but mostly in the public sector													
sector_public (required)	Do you currently work in: Question relevant when: \${consent_interview} = 1 and \${private} = 2	<table border="1"> <tr><td>1</td><td>the public sector ONLY</td></tr> <tr><td>2</td><td>Both the public and private sectors, but mostly in the private sector</td></tr> <tr><td>3</td><td>Both the public and private sectors, but mostly in the public sector</td></tr> </table>	1	the public sector ONLY	2	Both the public and private sectors, but mostly in the private sector	3	Both the public and private sectors, but mostly in the public sector						
1	the public sector ONLY													
2	Both the public and private sectors, but mostly in the private sector													
3	Both the public and private sectors, but mostly in the public sector													
patient_load (required)	In this practice, how many patients did you see on average per day last week? (Please estimate the average per working day from Monday-Friday) [FIELDWORKER - if the provider does not know / is unsure, enter 999] Question relevant when: \${consent_interview} = 1 and \${private} = 1 Response constrained to: (\${patient_load} >0 and \${patient_load} <80) or \${patient_load} =999													
patient_load_pu (required)	In this clinic how many patients did you see on average per day last week? (Please estimate the average per working day from Monday-Friday) [FIELDWORKER - if the provider does not know / is unsure, enter 999] Question relevant when: \${consent_interview} = 1 and \${private} = 2 Response constrained to: (\${patient_load_pu} >0 and \${patient_load_pu} <80) or \${patient_load_pu} =999													
contract_in (required)	Are you generally contracted-in or contracted-out for medical aid schemes? Question relevant when: \${consent_interview} = 1 and \${private} = 1	<table border="1"> <tr><td>1</td><td>Contracted-in for all/most medical aids</td></tr> <tr><td>2</td><td>Contracted-out for all/most medical aids</td></tr> <tr><td>3</td><td>Does not know / not sure</td></tr> </table>	1	Contracted-in for all/most medical aids	2	Contracted-out for all/most medical aids	3	Does not know / not sure						
1	Contracted-in for all/most medical aids													
2	Contracted-out for all/most medical aids													
3	Does not know / not sure													
salary (required)	What is your net monthly salary, including allowances and overtime? [FIELDWORKER - tell them that this is the amount of money they got in their bank amount - if the provider does not want to answer, enter 888] Question relevant when: \${consent_interview} = 1 and \${private} = 2 Response constrained to: (\${salary} >1999 and \${salary} <999999) or \${salary} =888													
psm Group relevant when: \${consent_interview} = 1 and \${private} = 2														
note_psm	I am now going to read you a series of statements: please tell me how much you agree or disagree with each one:													
label_lickert5		<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree		
1	Strongly disagree													
2	Disagree													
3	Neither agree/nor disagree													
4	Agree													
5	Strongly agree													

Field	Question	Answer										
aps_1 (required)	I admire people who initiate or are involved in activities to aid my community	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
aps_2 (required)	It is important to contribute to activities that tackle social problems	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
aps_3 (required)	Meaningful public service is very important to me	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
aps_4 (required)	It is important for me to contribute to the common good	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
cpv_1 (required)	I think equal opportunities for citizens are very important	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
cpv_2 (required)	It is important that citizens can rely on the continuous provision of public services	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
cpv_3 (required)	It is fundamental that the interests of future generations are taken into account when public policies are developed	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
cpv_4 (required)	It is essential for public servants to act ethically	<table border="1"> <tr><td>1</td><td>Strongly disagree</td></tr> <tr><td>2</td><td>Disagree</td></tr> <tr><td>3</td><td>Neither agree/nor disagree</td></tr> <tr><td>4</td><td>Agree</td></tr> <tr><td>5</td><td>Strongly agree</td></tr> </table>	1	Strongly disagree	2	Disagree	3	Neither agree/nor disagree	4	Agree	5	Strongly agree
1	Strongly disagree											
2	Disagree											
3	Neither agree/nor disagree											
4	Agree											
5	Strongly agree											
contract												
Group relevant when: \${consent_interview} =1 and \${private} =1 and \${contract_in} !=3												
note_contract	Please select whether you are contracted-in for the following plans:											
label_contract	Name of medical aid:	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid1 (required)	Discovery KeyCare	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid2 (required)	Momentum Ingwe	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid3 (required)	Bonitas BonCap	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid4 (required)	FedHealth Bluedoor	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid5 (required)	GEMS Sapphire or Beryl	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											
medaid6 (required)	Polmed Aquarium	<table border="1"> <tr><td>1</td><td>Yes</td></tr> <tr><td>2</td><td>No</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	Yes	2	No	3	Don't Know				
1	Yes											
2	No											
3	Don't Know											

Field	Question	Answer																								
claims (required)	For patients with medical aid, do you generally: Question relevant when: \${consent_interview} =1 and \${private} =1	<table border="1"> <tr> <td>1</td><td>Claim the fees for your services from the medical aid directly.</td></tr> <tr> <td>2</td><td>Require that the patients pay you first and claim back the costs from their medical aid themselves.</td></tr> <tr> <td>3</td><td>Other</td></tr> </table>	1	Claim the fees for your services from the medical aid directly.	2	Require that the patients pay you first and claim back the costs from their medical aid themselves.	3	Other																		
1	Claim the fees for your services from the medical aid directly.																									
2	Require that the patients pay you first and claim back the costs from their medical aid themselves.																									
3	Other																									
dispense (required)	Do you currently dispense drugs? Question relevant when: \${consent_interview} =1 and \${private} =1	<table border="1"> <tr> <td>1</td><td>Yes</td></tr> <tr> <td>0</td><td>No</td></tr> </table>	1	Yes	0	No																				
1	Yes																									
0	No																									
rate_nodrugs (required)	What is your standard cash consultation rate for a new acute patient? This information will be kept entirely confidential [FIELDWORKER - if the provider does not want to give this information, enter 9999] Question relevant when: selected(\${dispense} , '0') and \${consent_interview} =1 and \${private} =1 Response constrained to: (\${rate_nodrugs} >0 and \${rate_nodrugs} <1000) or \${rate_nodrugs} =9999																									
rate_withdrugs (required)	What is your standard cash consultation rate for a new acute patient, including drugs? This information will be kept entirely confidential [FIELDWORKER - if the provider does not want to give this information, enter 9999] Question relevant when: selected(\${dispense} , '1') and \${consent_interview} =1 and \${private} =1 Response constrained to: (\${rate_withdrugs} >0 and \${rate_withdrugs} <1000) or \${rate_withdrugs} =9999																									
note_quiz	The next part of this interview is part of a short knowledge quiz, covering the diagnosis and treatment of respiratory conditions you might encounter in primary care. You will receive R20 for each question you answer correctly. I will give you your total score and the total sum of the cash you earned at the end of this interview. Question relevant when: \${consent_interview} =1																									
start_go_to_1a (required)	FIELDWORKER: Go to Section 1A You must click on the hyperlink to go forward Question relevant when: \${consent_interview} =1 and \${route} =1																									
start_go_to_1b (required)	FIELDWORKER: Go to Section 1B You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																									
start_go_to_1c (required)	FIELDWORKER: Go to Section 1C You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																									
start_go_to_1d (required)	FIELDWORKER: Go to Section 1D You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																									
Section 1A Group relevant when: \${consent_interview} =1 and (\${route} =1 or ((\${route} =2 or \${route} =3 or \${route} =4) and \${d_fin} =1))																										
a_diagnosis (required)	Consider the case of Patient A. [FIELDWORKER: Hand the LAMINATED 'Patient Case A' sheet to the provider and give some time to the provider to read it.] A 25 year old man presents with three-day history of a blocked nose, sore throat and rhinorrhea. On examination he was found to have a temperature of 37.1°C, a slight pharyngitis, a respiratory rate of 16 breaths per minute, and clear lungs. What is the most likely diagnosis for this clinical scenario? [FIELDWORKER: DO NOT read out the answer options. If the provider cannot answer, please select 'Don't Know']	<table border="1"> <tr><td>1</td><td>Coryza / Common cold / Nasopharyngitis</td></tr> <tr><td>2</td><td>Acute Influenza / Flu</td></tr> <tr><td>3</td><td>Acute Bronchitis</td></tr> <tr><td>4</td><td>Chronic Bronchitis</td></tr> <tr><td>5</td><td>Acute Allergic Rhinitis</td></tr> <tr><td>6</td><td>Acute Sinusitis</td></tr> <tr><td>7</td><td>Acute Otitis Media</td></tr> <tr><td>8</td><td>Acute Asthma</td></tr> <tr><td>9</td><td>Bronchopneumonia / Pneumonia</td></tr> <tr><td>10</td><td>Pulmonary Tuberculosis (TB)</td></tr> <tr><td>11</td><td>Don't Know</td></tr> <tr><td>12</td><td>Other</td></tr> </table>	1	Coryza / Common cold / Nasopharyngitis	2	Acute Influenza / Flu	3	Acute Bronchitis	4	Chronic Bronchitis	5	Acute Allergic Rhinitis	6	Acute Sinusitis	7	Acute Otitis Media	8	Acute Asthma	9	Bronchopneumonia / Pneumonia	10	Pulmonary Tuberculosis (TB)	11	Don't Know	12	Other
1	Coryza / Common cold / Nasopharyngitis																									
2	Acute Influenza / Flu																									
3	Acute Bronchitis																									
4	Chronic Bronchitis																									
5	Acute Allergic Rhinitis																									
6	Acute Sinusitis																									
7	Acute Otitis Media																									
8	Acute Asthma																									
9	Bronchopneumonia / Pneumonia																									
10	Pulmonary Tuberculosis (TB)																									
11	Don't Know																									
12	Other																									
a_cause (required)	What is the most likely cause of this illness? [FIELDWORKER: Read out the answer options]	<table border="1"> <tr><td>1</td><td>A virus</td></tr> <tr><td>2</td><td>A bacteria</td></tr> <tr><td>3</td><td>Don't Know</td></tr> </table>	1	A virus	2	A bacteria	3	Don't Know																		
1	A virus																									
2	A bacteria																									
3	Don't Know																									
from_1a_go_to_1b (required)	FIELDWORKER: You have finished Section 1A. Please go to Section 1B You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																									
from_1a_go_to_end (required)	FIELDWORKER: You have completed Section 1. Please go to Section 1- End You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																									
Section 1B Group relevant when: \${consent_interview} =1 and (\${route} =2 or ((\${route} =1 or \${route} =3 or \${route} =4) and \${a_fin} =1))																										

Field	Question	Answer
b_diagnosis (required)	<p>Look at the case of Patient B.</p> <p>[FIELDWORKER: Hand the LAMINATED 'Patient Case B' sheet to the provider and give some time to the provider to read it.]</p> <p>An 18 year old woman presents with a 3-day history of fever, shortness of breath and a productive cough. On examination she is found to have a temperature of 38.2°C, a respiratory rate of 26 breaths per minute, and crackles in both lungs.</p> <p>What is the most likely diagnosis for this clinical scenario?</p> <p>[FIELDWORKER: DO NOT read out the answer options. If the provider cannot answer, please select 'Don't Know']</p>	1 Coryza / Common cold / Nasopharyngitis
		2 Acute Influenza / Flu
		3 Acute Bronchitis
		4 Chronic Bronchitis
		5 Acute Allergic Rhinitis
		6 Acute Sinusitis
		7 Acute Otitis Media
		8 Acute Asthma
		9 Bronchopneumonia / Pneumonia
		10 Pulmonary Tuberculosis (TB)
		11 Don't Know
		12 Other
b_cause (required)	<p>What is the most likely cause of this illness?</p> <p>[FIELDWORKER: Read out the answer options]</p>	1 A virus
		2 A bacteria
		3 Don't Know
from_1b_go_to_1c (required)	<p>FIELDWORKER: You have finished Section 1B. Please go to Section 1C</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue} != 1</p>	
from_1b_go_to_end (required)	<p>FIELDWORKER: You have completed Section 1. Please go to Section 1- End</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue} != 1</p>	
Section 1C Group relevant when: \${consent_interview} =1 and (\${route} =3 or ((\${route} =1 or \${route} =2 or \${route} =4) and \${b_fin} =1))		
c_diagnosis (required)	<p>Consider the case of Patient C.</p> <p>[FIELDWORKER: Hand the LAMINATED 'Patient Case C' sheet to the provider and give some time to the provider to read it.]</p> <p>A 25 year old man reports having a sore throat and rhinorrhoea for 10 days. However, over the last 5 days he has also developed a persistent cough throughout the day. The cough is productive of a white mucoid phlegm. On examination he was found to have a temperature of 37.1°C, a respiratory rate of 17 breaths per minute, and clear lungs.</p> <p>What is the most likely diagnosis for this clinical scenario?</p> <p>[FIELDWORKER: DO NOT read out the answer options. If the provider cannot answer, please select 'Don't Know']</p>	1 Coryza / Common cold / Nasopharyngitis
		2 Acute Influenza / Flu
		3 Acute Bronchitis
		4 Chronic Bronchitis
		5 Acute Allergic Rhinitis
		6 Acute Sinusitis
		7 Acute Otitis Media
		8 Acute Asthma
		9 Bronchopneumonia / Pneumonia
		10 Pulmonary Tuberculosis (TB)
		11 Don't Know
		12 Other
c_cause (required)	<p>What is the most likely cause of this illness?</p> <p>[FIELDWORKER: Read out the answer options]</p>	1 A virus
		2 A bacteria
		3 Don't Know
from_1c_go_to_1d (required)	<p>FIELDWORKER: You have finished Section 1C. Please go to Section 1D</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue} != 1</p>	
from_1c_go_to_end (required)	<p>FIELDWORKER: You have completed Section 1. Please go to Section 1- End</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue} != 1</p>	
Section 1D Group relevant when: \${consent_interview} =1		
d_diagnosis (required)	<p>Look at the case of Patient D.</p> <p>[FIELDWORKER: Hand the LAMINATED 'Patient Case D' sheet to the provider and give some time to the provider to read it.]</p> <p>A 27 year old woman reports developing a cough after recovering from a cold. The cough has been persistent for the last 10 days and is productive of a yellow-green sputum. On examination she was found to have a temperature of 38.0°C, a respiratory rate of 19 breaths per minute, and clear lungs.</p> <p>What is the most likely diagnosis for this clinical scenario?</p> <p>[FIELDWORKER: DO NOT read out the answer options. If the provider cannot answer, please select 'Don't Know']</p>	1 Coryza / Common cold / Nasopharyngitis
		2 Acute Influenza / Flu
		3 Acute Bronchitis
		4 Chronic Bronchitis
		5 Acute Allergic Rhinitis
		6 Acute Sinusitis
		7 Acute Otitis Media
		8 Acute Asthma
		9 Bronchopneumonia / Pneumonia
		10 Pulmonary Tuberculosis (TB)
		11 Don't Know
		12 Other
d_cause (required)	<p>What is the most likely cause of this illness?</p> <p>[FIELDWORKER: Read out the answer options]</p>	1 A virus
		2 A bacteria
		3 Don't Know

Field	Question	Answer																																														
from_1d_go_to_1a (required)	FIELDWORKER: You have finished Section 1D. Please go to Section 1A You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																																															
from_1d_go_to_end (required)	FIELDWORKER: You have completed Section 1. Please go to Section 1- End You must click on the hyperlink to go forward Question relevant when: \${continue} != 1																																															
Section 1- End Group relevant when: \${consent_interview} =1																																																
continue (required)	[FIELDWORKER: you have reached the end of the first part of the quiz. Please select "Continue" and move to the next page] Response constrained to: \${a_fin} =1 and \${b_fin} =1 and \${c_fin} =1 and \${d_fin} =1	1 Continue																																														
note_guidelines	Thank you, that's the end of the first part of the quiz. As I said before, I will give your total score at the end of the interview. Please hold on to the Patient Cases sheets for now. The next section is not part of the quiz. It asks you about the recommended drug treatment for 3 different clinical cases according to the national treatment guidelines. For each of the following 3 patients cases, please tell me the drugs that should be prescribed according to the South African Standard Treatment Guidelines for Primary Health Care. You must tell me all of the drugs that should be prescribed, so there can be more than one drug for each case. Question relevant when: \${consent_interview} =1																																															
start_go_to_2a (required)	FIELDWORKER: Go to Section 2A You must click on the hyperlink to go forward Question relevant when: \${consent_interview} =1 and \${route2} =1																																															
start_go_to_2b (required)	FIELDWORKER: Go to Section 2B You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
start_go_to_2c (required)	FIELDWORKER: Go to Section 2C You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
Section 2A Group relevant when: \${consent_interview} =1 and (\${route2} =1 or (\${route2} =2 or \${route2} =3) and \${c2_fin} =1))																																																
a_guidelines (required)	Consider the case of: A 21 year old HIV-positive man suffering from a cold. His HIV is well-controlled and he is not allergic to penicillin. What drugs should be prescribed for this case? Please specify the drug names. [FIELDWORKER: DO NOT read out the answer options. If you cannot find the drugs named by the provider on the list of answer options, ask for the spelling of any named drugs, ask if it is a generic drug with another name, and then choose 'Other'] [FIELDWORKER: The provider can name multiple drugs. Select all that apply]	<table border="1"> <tbody> <tr><td>1</td><td>None (mutually exclusive)</td></tr> <tr><td>2</td><td>Paracetamol / Panado</td></tr> <tr><td>3</td><td>Nasal decongestant</td></tr> <tr><td>4</td><td>Cough Syrup</td></tr> <tr><td>5</td><td>Prednisone / Steroid</td></tr> <tr><td>6</td><td>Anti-histamine / Allergex</td></tr> <tr><td>7</td><td>Amoxicillin / Amoxil</td></tr> <tr><td>8</td><td>Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav</td></tr> <tr><td>9</td><td>Erythromycin / Purmycin</td></tr> <tr><td>10</td><td>Azithromycin / Zithromax</td></tr> <tr><td>11</td><td>Clarithromycin / Klacid</td></tr> <tr><td>12</td><td>Cefuroxime / Zinnat</td></tr> <tr><td>13</td><td>Ceftriaxone / Rocephin</td></tr> <tr><td>14</td><td>Cefpodoxime / Orelox</td></tr> <tr><td>15</td><td>Cefepime / Maxipime</td></tr> <tr><td>16</td><td>Ciprofloxacin / Ciprobay</td></tr> <tr><td>17</td><td>Ofloxacin / Tarivid</td></tr> <tr><td>18</td><td>Levofloxacin / Tavanic</td></tr> <tr><td>19</td><td>Moxifloxacin / Avelon</td></tr> <tr><td>20</td><td>Doxycycline / Doxycyl</td></tr> <tr><td>21</td><td>Cotrimoxazole / Bactrim</td></tr> <tr><td>22</td><td>Colistimethate / Colistin</td></tr> <tr><td>23</td><td>Other</td></tr> </tbody> </table>	1	None (mutually exclusive)	2	Paracetamol / Panado	3	Nasal decongestant	4	Cough Syrup	5	Prednisone / Steroid	6	Anti-histamine / Allergex	7	Amoxicillin / Amoxil	8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav	9	Erythromycin / Purmycin	10	Azithromycin / Zithromax	11	Clarithromycin / Klacid	12	Cefuroxime / Zinnat	13	Ceftriaxone / Rocephin	14	Cefpodoxime / Orelox	15	Cefepime / Maxipime	16	Ciprofloxacin / Ciprobay	17	Ofloxacin / Tarivid	18	Levofloxacin / Tavanic	19	Moxifloxacin / Avelon	20	Doxycycline / Doxycyl	21	Cotrimoxazole / Bactrim	22	Colistimethate / Colistin	23	Other
1	None (mutually exclusive)																																															
2	Paracetamol / Panado																																															
3	Nasal decongestant																																															
4	Cough Syrup																																															
5	Prednisone / Steroid																																															
6	Anti-histamine / Allergex																																															
7	Amoxicillin / Amoxil																																															
8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav																																															
9	Erythromycin / Purmycin																																															
10	Azithromycin / Zithromax																																															
11	Clarithromycin / Klacid																																															
12	Cefuroxime / Zinnat																																															
13	Ceftriaxone / Rocephin																																															
14	Cefpodoxime / Orelox																																															
15	Cefepime / Maxipime																																															
16	Ciprofloxacin / Ciprobay																																															
17	Ofloxacin / Tarivid																																															
18	Levofloxacin / Tavanic																																															
19	Moxifloxacin / Avelon																																															
20	Doxycycline / Doxycyl																																															
21	Cotrimoxazole / Bactrim																																															
22	Colistimethate / Colistin																																															
23	Other																																															

Field	Question	Answer																																														
a_check (required)	<p>FIELDWORKER: You cannot select 'None' AND another drug in the previous question. Please clarify with the provider whether they would prescribe any drugs at all for this patient case. If NO, go back and select only 'None'. If YES, ask which drugs they would prescribe (go back and select only the drugs they specify and de-select 'None').</p> <p>Question relevant when: (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '2')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '3')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '4')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '5')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '6')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '7')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '8')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '9')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '10')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '11')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '12')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '13')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '14')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '15')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '16')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '17')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '18')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '19')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '20')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '21')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '22')) or (selected(\${a_guidelines} , '1') and selected(\${a_guidelines} , '23'))</p>																																															
from_2a_go_to_2b (required)	<p>FIELDWORKER: You have finished Section 2A. Please go to Section 2B</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue2} != 1</p>																																															
from_2a_go_to_end (required)	<p>FIELDWORKER: You have completed Section 2. Please go to Section 2 - End</p> <p>You must click on the hyperlink to go forward</p> <p>Question relevant when: \${continue2} != 1</p>																																															
Section 2B																																																
Group relevant when: \${consent_interview} =1 and (\${route2} =2 or ((\${route2} =1 or \${route2} =3) and \${a2_fin} =1))																																																
b_guidelines (required)	<p>Consider the case of:</p> <p>A 38 year old woman with community-acquired pneumonia who is not allergic to penicillin.</p> <p>What drugs should be prescribed for this case? Please specify the drug names.</p> <p>[FIELDWORKER: DO NOT read out the answer options. If you cannot find the drugs named by the provider on the list of answer options, ask for the spelling of any named drugs, ask if it is a generic drug with another name, and then choose 'Other']</p> <p>[FIELDWORKER: The provider can name multiple drugs. Select all that apply]</p>	<table><tr><td>1</td><td>None (mutually exclusive)</td></tr><tr><td>2</td><td>Paracetamol / Panado</td></tr><tr><td>3</td><td>Nasal decongestant</td></tr><tr><td>4</td><td>Cough Syrup</td></tr><tr><td>5</td><td>Prednisone / Steroid</td></tr><tr><td>6</td><td>Anti-histamine / Allergex</td></tr><tr><td>7</td><td>Amoxicillin / Amoxil</td></tr><tr><td>8</td><td>Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav</td></tr><tr><td>9</td><td>Erythromycin / Purmycin</td></tr><tr><td>10</td><td>Azithromycin / Zithromax</td></tr><tr><td>11</td><td>Clarithromycin / Klacid</td></tr><tr><td>12</td><td>Cefuroxime / Zinnat</td></tr><tr><td>13</td><td>Ceftriaxone / Rocephin</td></tr><tr><td>14</td><td>Cefpodoxime / Orelox</td></tr><tr><td>15</td><td>Cefepime / Maxipime</td></tr><tr><td>16</td><td>Ciprofloxacin / Ciprobay</td></tr><tr><td>17</td><td>Ofloxacin / Tarivid</td></tr><tr><td>18</td><td>Levofloxacin / Tavanic</td></tr><tr><td>19</td><td>Moxifloxacin / Avelon</td></tr><tr><td>20</td><td>Doxycycline / Doxycyl</td></tr><tr><td>21</td><td>Cotrimoxazole / Bactrim</td></tr><tr><td>22</td><td>Colistimethate / Colistin</td></tr><tr><td>23</td><td>Other</td></tr></table>	1	None (mutually exclusive)	2	Paracetamol / Panado	3	Nasal decongestant	4	Cough Syrup	5	Prednisone / Steroid	6	Anti-histamine / Allergex	7	Amoxicillin / Amoxil	8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav	9	Erythromycin / Purmycin	10	Azithromycin / Zithromax	11	Clarithromycin / Klacid	12	Cefuroxime / Zinnat	13	Ceftriaxone / Rocephin	14	Cefpodoxime / Orelox	15	Cefepime / Maxipime	16	Ciprofloxacin / Ciprobay	17	Ofloxacin / Tarivid	18	Levofloxacin / Tavanic	19	Moxifloxacin / Avelon	20	Doxycycline / Doxycyl	21	Cotrimoxazole / Bactrim	22	Colistimethate / Colistin	23	Other
1	None (mutually exclusive)																																															
2	Paracetamol / Panado																																															
3	Nasal decongestant																																															
4	Cough Syrup																																															
5	Prednisone / Steroid																																															
6	Anti-histamine / Allergex																																															
7	Amoxicillin / Amoxil																																															
8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav																																															
9	Erythromycin / Purmycin																																															
10	Azithromycin / Zithromax																																															
11	Clarithromycin / Klacid																																															
12	Cefuroxime / Zinnat																																															
13	Ceftriaxone / Rocephin																																															
14	Cefpodoxime / Orelox																																															
15	Cefepime / Maxipime																																															
16	Ciprofloxacin / Ciprobay																																															
17	Ofloxacin / Tarivid																																															
18	Levofloxacin / Tavanic																																															
19	Moxifloxacin / Avelon																																															
20	Doxycycline / Doxycyl																																															
21	Cotrimoxazole / Bactrim																																															
22	Colistimethate / Colistin																																															
23	Other																																															
b_check (required)	<p>FIELDWORKER: You cannot select 'None' AND another drug in the previous question. Please clarify with the provider whether they would prescribe any drugs at all for this patient case. If NO, go back and select only 'None'. If YES, ask which drugs they would prescribe (go back and select only the drugs they specify and de-select 'None').</p> <p>Question relevant when: (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '2')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '3')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '4')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '5')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '6')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '7')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '8')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '9')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '10')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '11')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '12')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '13')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '14')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '15')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '16')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '17')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '18')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '19')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '20')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '21')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '22')) or (selected(\${b_guidelines} , '1') and selected(\${b_guidelines} , '23'))</p>																																															

Field	Question	Answer																																														
from_2b_go_to_2c (required)	FIELDWORKER: You have finished Section 2B. Please go to Section 2C You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
from_2b_go_to_end (required)	FIELDWORKER: You have completed Section 2. Please go to Section 2 - End You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
Section 2C Group relevant when: \${consent_interview} =1																																																
c_guidelines (required)	<p>Consider the case of:</p> <p>A 36 year old HIV-negative man with a 10-day history of acute bronchitis, who is not allergic to penicillin.</p> <p>What drugs should be prescribed for this case? Please specify the drug names.</p> <p>[FIELDWORKER: DO NOT read out the answer options. If you cannot find the drugs named by the provider on the list of answer options, ask for the spelling of any named drugs, ask if it is a generic drug with another name, and then choose 'Other']</p> <p>[FIELDWORKER: The provider can name multiple drugs. Select all that apply]</p>	<table><tbody><tr><td>1</td><td>None (mutually exclusive)</td></tr><tr><td>2</td><td>Paracetamol / Panado</td></tr><tr><td>3</td><td>Nasal decongestant</td></tr><tr><td>4</td><td>Cough Syrup</td></tr><tr><td>5</td><td>Prednisone / Steroid</td></tr><tr><td>6</td><td>Anti-histamine / Allergex</td></tr><tr><td>7</td><td>Amoxicillin / Amoxil</td></tr><tr><td>8</td><td>Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav</td></tr><tr><td>9</td><td>Erythromycin / Purmycin</td></tr><tr><td>10</td><td>Azithromycin / Zithromax</td></tr><tr><td>11</td><td>Clarithromycin / Klacid</td></tr><tr><td>12</td><td>Cefuroxime / Zinnat</td></tr><tr><td>13</td><td>Ceftriaxone / Rocephin</td></tr><tr><td>14</td><td>Cefpodoxime / Orelox</td></tr><tr><td>15</td><td>Cefepime / Maxipime</td></tr><tr><td>16</td><td>Ciprofloxacin / Ciprobay</td></tr><tr><td>17</td><td>Ofloxacin / Tarivid</td></tr><tr><td>18</td><td>Levofloxacin / Tavanic</td></tr><tr><td>19</td><td>Moxifloxacin / Avelon</td></tr><tr><td>20</td><td>Doxycycline / Doxycyl</td></tr><tr><td>21</td><td>Cotrimoxazole / Bactrim</td></tr><tr><td>22</td><td>Colistimethate / Colistin</td></tr><tr><td>23</td><td>Other</td></tr></tbody></table>	1	None (mutually exclusive)	2	Paracetamol / Panado	3	Nasal decongestant	4	Cough Syrup	5	Prednisone / Steroid	6	Anti-histamine / Allergex	7	Amoxicillin / Amoxil	8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav	9	Erythromycin / Purmycin	10	Azithromycin / Zithromax	11	Clarithromycin / Klacid	12	Cefuroxime / Zinnat	13	Ceftriaxone / Rocephin	14	Cefpodoxime / Orelox	15	Cefepime / Maxipime	16	Ciprofloxacin / Ciprobay	17	Ofloxacin / Tarivid	18	Levofloxacin / Tavanic	19	Moxifloxacin / Avelon	20	Doxycycline / Doxycyl	21	Cotrimoxazole / Bactrim	22	Colistimethate / Colistin	23	Other
1	None (mutually exclusive)																																															
2	Paracetamol / Panado																																															
3	Nasal decongestant																																															
4	Cough Syrup																																															
5	Prednisone / Steroid																																															
6	Anti-histamine / Allergex																																															
7	Amoxicillin / Amoxil																																															
8	Amoxicillin-Clavuate / Augmentin / Co-Amoxiclav																																															
9	Erythromycin / Purmycin																																															
10	Azithromycin / Zithromax																																															
11	Clarithromycin / Klacid																																															
12	Cefuroxime / Zinnat																																															
13	Ceftriaxone / Rocephin																																															
14	Cefpodoxime / Orelox																																															
15	Cefepime / Maxipime																																															
16	Ciprofloxacin / Ciprobay																																															
17	Ofloxacin / Tarivid																																															
18	Levofloxacin / Tavanic																																															
19	Moxifloxacin / Avelon																																															
20	Doxycycline / Doxycyl																																															
21	Cotrimoxazole / Bactrim																																															
22	Colistimethate / Colistin																																															
23	Other																																															
c_check (required)	<p>FIELDWORKER: You cannot select 'None' AND another drug in the previous question. Please clarify with the provider whether they would prescribe any drugs at all for this patient case. If NO, go back and select only 'None'. If YES, ask which drugs they would prescribe (go back and select only the drugs they specify and de-select 'None').</p> <p>Question relevant when: (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '2')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '3')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '4')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '5')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '6')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '7')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '8')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '9')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '10')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '11')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '12')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '13')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '14')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '15')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '16')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '17')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '18')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '19')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '20')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '21')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '22')) or (selected(\${c_guidelines} , '1') and selected(\${c_guidelines} , '23'))</p>																																															
from_2c_go_to_2a (required)	FIELDWORKER: You have finished Section 2C. Please go to Section 2A You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
from_2c_go_to_end (required)	FIELDWORKER: You have completed Section 2. Please go to Section 2 - End You must click on the hyperlink to go forward Question relevant when: \${continue2} != 1																																															
Section 2 - End Group relevant when: \${consent_interview} =1																																																
continue2 (required)	<p>[FIELDWORKER: You have completed this section of the interview. Please click "Continue" to move to the next page]</p> <p>Response constrained to: \${a2_fin} =1 and \${b2_fin} =1 and \${c2_fin} =1</p>	<table><tbody><tr><td>1</td><td>Continue</td></tr></tbody></table>	1	Continue																																												
1	Continue																																															
perceptions_patientA Group relevant when: \${consent_interview} =1																																																
note_perceptions	<p>The next few questions are NOT part of the quiz, but they relate back to the 4 patient cases on the laminated sheets.</p> <p>They ask for your opinion, BASED ON YOUR OWN EXPERIENCE WITH PATIENTS.</p>																																															

Field	Question	Answer
patient_a1 (required)	<p>Referring to the case of Patient A again:</p> <p>[FIELDWORKER: emphasize the text in CAPITAL letters]:</p> <p>In your opinion, if Patient A was given antibiotics, what is the probability that they would recover MORE quickly than if they were not given antibiotics?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_a1} <101</p>	
patient_a2 (required)	<p>How likely is it that other GPs would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =1 Response constrained to: \${patient_a2} <101</p>	
patient_a2_pu (required)	<p>How likely is it that other providers in public sector clinics would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =2 Response constrained to: \${patient_a2_pu} <101</p>	
patient_a3 (required)	<p>If you DO NOT prescribe antibiotics to Patient A, how likely are they to go and see someone else the next time they are ill?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_a3} <101</p>	
perceptions_patientB Group relevant when: \${consent_interview} =1		
patient_b1 (required)	<p>Now, if you can refer to the case of Patient B:</p> <p>[FIELDWORKER: emphasize the text in CAPITAL letters]:</p> <p>In your opinion, if Patient B was given antibiotics, what is the probability that they would recover MORE quickly than if they were not given antibiotics?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_b1} <101</p>	
patient_b2 (required)	<p>How likely is it that other GPs would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =1 Response constrained to: \${patient_b2} <101</p>	
patient_b2_pu (required)	<p>How likely is it that other providers in public sector clinics would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =2 Response constrained to: \${patient_b2_pu} <101</p>	
patient_b3 (required)	<p>If you do not prescribe antibiotics to Patient B, how likely are they to go and see someone else the next time they are ill?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_b3} <101</p>	
perceptions_patientC Group relevant when: \${consent_interview} =1		

Field	Question	Answer
patient_c1 (required)	<p>Now, referring to the case of Patient C:</p> <p>[FIELDWORKER: emphasize the text in CAPITAL letters]:</p> <p>In your opinion, if Patient C was given antibiotics, what is the probability that they would recover MORE quickly than if they were not given antibiotics?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_c1} <101</p>	
patient_c2 (required)	<p>How likely is it that other GPs would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =1 Response constrained to: \${patient_c2} <101</p>	
patient_c2_pu (required)	<p>How likely is it that other providers in public sector clinics would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =2 Response constrained to: \${patient_c2_pu} <101</p>	
patient_c3 (required)	<p>If you DO NOT prescribe antibiotics to Patient C, how likely are they to go and see someone else the next time they are ill?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_c3} <101</p>	
perceptions_patientD Group relevant when: \${consent_interview} =1		
patient_d1 (required)	<p>Now, referring to the case of Patient D:</p> <p>[FIELDWORKER: emphasize the text in CAPITAL letters]:</p> <p>In your opinion, if Patient D was given antibiotics, what is the probability that they would recover MORE quickly than if they were not given antibiotics?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_d1} <101</p>	
patient_d2 (required)	<p>How likely is it that other GPs would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =1 Response constrained to: \${patient_d2} <101</p>	
patient_d2_pu (required)	<p>How likely is it that other providers in public sector clinics would give antibiotics to this patient?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Question relevant when: \${private} =2 Response constrained to: \${patient_d2_pu} <101</p>	
patient_d3 (required)	<p>If you do not prescribe antibiotics to Patient D, how likely are they to go and see someone else the next time they are ill?</p> <p>Please indicate a probability between 0 (meaning, it's not likely at all) and 100% (meaning, it's certain).</p> <p>[FIELDWORKER: write the probability given by the provider as a number between 0 and 100] Response constrained to: \${patient_d3} <101</p>	
AMR_knowledge Group relevant when: \${consent_interview} =1		
note_AMR	This final part of the interview is also part of a quiz, and it is about antibiotic resistance. There are 5 questions. After giving you each question, I will read out the answer choices for you to choose from.	

Field	Question	Answer
amr1 (required)	What is antibiotic resistance? Is it: [FIEKDWORER: Read out the answer choices]	<div>1 A. When drugs don't work because they are past their use-by date</div> <div>2 B. When patients' bodies become immune to antibiotics</div> <div>3 C. When antibiotics no longer kill certain bacteria as well as they used to</div> <div>4 D. When a doctor won't give patient antibiotics even if a patient is ill</div>
amr2 (required)	What can cause antibiotic resistance? [FIEKDWORER: Read out the answer choices]	<div>1 A. It happens naturally over time</div> <div>2 B. It happens when patients take antibiotics even though they don't have a bacterial infection</div> <div>3 C. It happens when patients take the wrong antibiotics for an infection</div> <div>4 D. All of the above</div>
amr3 (required)	True or False? If someone has not taken many courses of antibiotics in their life, they won't be affected by the resistance.	<div>1 TRUE</div> <div>2 FALSE</div>
amr4 (required)	When was the last time a major new class of antibiotics was introduced? Was it: [FIEKDWORER: Read out the answer choices]	<div>1 A. Last year</div> <div>2 B. 5 years ago</div> <div>3 C. 15 years ago</div> <div>4 D. 30 years ago</div>
amr5 (required)	Which of these treatments would become dangerous if antibiotics became ineffective? [FIEKDWORER: Read out the answer choices]	<div>1 A. Transplants</div> <div>2 B. Chemotherapy</div> <div>3 C. Caesarean section</div> <div>4 D. All of the above</div>
quiz_end	Thank you, that's the end of the quiz. Please may I collect the Patient Cases sheets? [FIELDWORKER: Please collect the 4 x Laminated Patient Cases] Question relevant when: \${consent_interview} =1	
quiz_results Group relevant when: \${consent_interview} =1		
note_score	That brings us to the end of the interview. I can tell you how you performed on the quiz: you have answered correctly 0 questions out of 12. And the total cash you've earned is R[total_pay].	
note_payment	[FIELDWORKER: Please write R[total_pay] on the Quiz Receipt Form. Take R[total_pay] from the Quiz Cash, and hand it to the provider with the Quiz Receipt Form] Here is the R[total_pay] you earned. I would be grateful if you can sign this form to confirm receipt.	
final_comments1 Group relevant when: \${group} =1 and \${consent_interview} =1		
final_1a	<p>As you may recall, Part 1 of this study involved sending standardised patients – that is, healthy actors trained to act as patients – to all participating providers. I can now offer you some private feedback on your individual results from the visits.</p> <p>This information is entirely confidential, and only shared with you for private feedback purposes. When we report the study results more broadly, we will only ever report the aggregate results - no individual providers will be named.</p> <p>[FIELDWORKER: hand the Feedback Envelope to the provider]</p> <p>The first page of the booklet inside summarises your results on a number of different aspects that we evaluated. Please read through the findings. I will try and answer any immediate questions that you might have.</p> <p>On the following page, there is also some general information on clinical guidelines for common conditions in primary care, which might be of interest.</p> <p>[FIELDWORKER: give some time to the provider to review - once the provider has reviewed, and has no questions, swipe to the next page]</p>	
final_1b	Again, if you have any further questions on the study or this interview, please feel free to contact the research team – their contact details are provided there as well.	
final_1c (required)	FIELDWORKER: Did the provider read the contents of the Feedback Envelope?	<div>1 Yes</div> <div>0 No</div>
final_1d (required)	FIELDWORKER: Did the provider have any distinct reaction to the contents of the Feedback Envelope? If you didn't notice anything, write "No". Question relevant when: \${final_1c} =1	

Field	Question	Answer												
final_comments2 Group relevant when: \${group} =2 and \${consent_interview} =1														
final_2a	I will now give you some general information on clinical guidelines for common conditions in primary care, which might be of interest. [FIELDWORKER: hand the Feedback Envelope to the provider]													
final_2b	Again, if you have any questions on the study or this interview, please feel free to contact the research team – their contact details are provided there as well.													
final_comments3 Group relevant when: \${group} =3 and \${consent_interview} =1														
final_3a	I will now give you some general information on clinical guidelines for common conditions in primary care, which might be of interest. [FIELDWORKER: hand the Feedback Envelope to the provider] This envelope also contains some feedback on aggregate results from the study.													
final_3b	Again, if you have any questions on the study or this interview, please feel free to contact the research team – their contact details are provided there as well.													
interview_exit	FIELDWORKER: You have reached the end of the interview. Please thank the provider, and find a quiet area outside the meeting place before you swipe right from this page.													
int_end (required)	FIELDWORKER: What time did you finish the interview?													
note_time (required)	Please go back and make sure the interview end time you selected is AFTER the interview start time you specified earlier. Question relevant when: (\${intend_h} < \${intstart_h}) or ((\${intend_h} = \${intstart_h}) and ((\${intend_m} - 1) < \${intstart_m}))													
charity_choice (required)	FIELDWORKER: Please select the charity the provider chose to donate to (select the charity ticked by the provider on the Tamper-Proof Bag) Question relevant when: \${consent_interview} =1 and \${game_consent} =1	<table border="1"> <tbody> <tr><td>1</td><td>Witwatersrand Hospice</td></tr> <tr><td>2</td><td>Cancer Association of South Africa (CANSAs)</td></tr> <tr><td>3</td><td>Heart and Stroke Foundation</td></tr> <tr><td>4</td><td>South African National Tuberculosis Association (SANTA)</td></tr> <tr><td>5</td><td>Other</td></tr> <tr><td>6</td><td>None</td></tr> </tbody> </table>	1	Witwatersrand Hospice	2	Cancer Association of South Africa (CANSAs)	3	Heart and Stroke Foundation	4	South African National Tuberculosis Association (SANTA)	5	Other	6	None
1	Witwatersrand Hospice													
2	Cancer Association of South Africa (CANSAs)													
3	Heart and Stroke Foundation													
4	South African National Tuberculosis Association (SANTA)													
5	Other													
6	None													
charity_other (required)	FIELDWORKER: What is the name of the un-listed charity the provider wishes to donate to? Question relevant when: \${consent_interview} =1 and \${game_consent} =1 and \${charity_choice} =5													
note_bag1	FIELDWORKER: Please put the signed Cash Receipt Form, signed Quiz Receipt Form and / or the sealed Tamper-Proof Bag you collected from the provider into the Labelled Bag with the correct provider name [name] and provider ID [pvid], and seal the bag. FIELDWORKER: DO NOT click on any hyperlinks on this page. Swipe as usual to move to the next page. Question relevant when: \${consent_interview} =1 and (\${game_consent} =1 or \${game_consent} =2)													
note_bag2	FIELDWORKER: Please put the signed Quiz Receipt Form you collected from the provider into the Labelled Bag with the correct provider name [name] and provider ID [pvid], and seal the bag. FIELDWORKER: DO NOT click on any hyperlinks on this page. Swipe as usual to move to the next page. Question relevant when: \${consent_interview} =1 and (\${game_consent} =3 or \${game_consent} =4)													
comments	FIELDWORKER: Please write here any COMMENT or UNCERTAINTY you might want to raise from the interview:													
note_end	FIELDWORKER: This questionnaire is now over - if you are happy to send your form now, on the next screen make sure the form is FINALISED (box TICKED) and exit. It will automatically upload the form. If you have any doubt about your responses, you can UNTICK the box 'FINALISED', then save and exit, and come back to the questionnaire later.													