

<u>Column name</u>	<u>Data type</u>	<u>Description</u>	
ID	String	Unique identifier	
Include	Numeric	Only responses with 1, being a junior or senior practitioner are included	{0, Is not GP or registrar; 1, No reply on experience; 1, Is GP or registrar }
Country	String	Country	
Grad_year	Numeric	Year of graduation from medical school	
Age	Numeric	Age at the time of the survey (years)	
Gender	String	Gender	{F, Female; M, Male}
Experience	String	If the practitioner is junior (coded as R) or senior (coded as C)	{C, Senior practitioner; R, Practitioner under training - registrar}
@1a	Numeric	Question 1a (Comorbidities)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1b	Numeric	Question 1b (Indicative acute symptoms)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1c	Numeric	Question 1c (Patients wish to get AB)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1d	Numeric	Question 1d (Physical findings)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1e	Numeric	Question 1e (Fever >38 C)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1f	Numeric	Question 1f (Bloods such as Leuko, ESR, CRP)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@1g	Numeric	Question 1g (Outcome of throat swab)	{1, Strongly disagree; 2, Disagree; 3, Neutral; 4, Agree; 5, Strongly agree}
@2a	Numeric	Question 2a (Prescribe if GAS - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@2b	Numeric	Question 2b (Prescribe if GCS - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@2c	Numeric	Question 2c (Prescribe if GGS - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@2d	Numeric	Question 2d (Prescribe if FN - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@2e	Numeric	Question 2e (Prescribe if HI - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@2f	Numeric	Question 2f (Prescribe if NIL - adult patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3a	Numeric	Question 3a (Prescribe if GAS - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3b	Numeric	Question 3b (Prescribe if GCS - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3c	Numeric	Question 3c (Prescribe if GGS - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3d	Numeric	Question 3d (Prescribe if FN - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3e	Numeric	Question 3e (Prescribe if HI - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
@3f	Numeric	Question 3f (Prescribe if NIL - child patient)	{0, I have never heard of this bacterium; 1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
know_GAS_adult	Numeric	Recorded question 2a (Practitioner knows about GAS - adult)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_GCS_adult	Numeric	Recorded question 2b (Practitioner knows about GCS - adult)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}

know_GGS_adult	Numeric	Recoded question 2c (Practitioner knows about GGS - adult)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_FN_adult	Numeric	Recoded question 2d (Practitioner knows about FN - adult)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_HI_adult	Numeric	Recoded question 2e (Practitioner knows about HI - adult)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_GAS_child	Numeric	Recoded question 3a (Practitioner knows about GAS - child)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_GCS_child	Numeric	Recoded question 3b (Practitioner knows about GCS - child)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_GGS_child	Numeric	Recoded question 3c (Practitioner knows about GGS - child)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_FN_child	Numeric	Recoded question 3d (Practitioner knows about FN - child)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
know_HI_child	Numeric	Recoded question 3e (Practitioner knows about HI - child)	{0, I have never heard of this bacterium; 1, I have heard about this bacterium}
AB_GAS_adult	Numeric	Recoded question 2a (Prescribe if GAS - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GCS_adult	Numeric	Recoded question 2b (Prescribe if GCS - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GGS_adult	Numeric	Recoded question 2c (Prescribe if GGS - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_FN_adult	Numeric	Recoded question 2d (Prescribe if FN - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_HI_adult	Numeric	Recoded question 2e (Prescribe if HI - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_NIL_adult	Numeric	Recoded question 2f (Prescribe if NIL - adult patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GAS_child	Numeric	Recoded question 3a (Prescribe if GAS - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GCS_child	Numeric	Recoded question 3b (Prescribe if GCS - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GGS_child	Numeric	Recoded question 3c (Prescribe if GGS - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_FN_child	Numeric	Recoded question 3d (Prescribe if FN - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_HI_child	Numeric	Recoded question 3e (Prescribe if HI - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_NIL_child	Numeric	Recoded question 3f (Prescribe if NIL - child patient)	{1, Definitely not; 2, Probably not; 3, Yes probably; 4, Yes definitely}
AB_GAS_adult_binary	Numeric	Recoded question 2a (Prescribe if GAS - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_GCS_adult_binary	Numeric	Recoded question 2b (Prescribe if GCS - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_GGS_adult_binary	Numeric	Recoded question 2c (Prescribe if GGS - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_FN_adult_binary	Numeric	Recoded question 2d (Prescribe if FN - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_HI_adult_binary	Numeric	Recoded question 2e (Prescribe if HI - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_NIL_adult_binary	Numeric	Recoded question 2f (Prescribe if NIL - adult - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_GAS_child_binary	Numeric	Recoded question 3a (Prescribe if GAS - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_GCS_child_binary	Numeric	Recoded question 3b (Prescribe if GCS - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_GGS_child_binary	Numeric	Recoded question 3c (Prescribe if GGS - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_FN_child_binary	Numeric	Recoded question 3d (Prescribe if FN - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}

AB_HI_child_binary	Numeric	Recoded question 3e (Prescribe if HI - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}
AB_NIL_child_binary	Numeric	Recoded question 3f (Prescribe if NIL - child - binary)	{0, No prescribing; 1 Prescribing antibiotics}
Bloods_binary	Numeric	Recoded question 1f (Perceive bloods such as Leuko, ESR and CRP are important - binary)	{0, Strongly disagree, disagree or neutral; 1, Agree and strongly agree}
Swab_binary	Numeric	Recoded question 1g (Perceive throat swab is important - binary)	{0, Strongly disagree, disagree or neutral; 1, Agree and strongly agree}
Afe_decades	Numeric	Recoded Age (age in years transformed to age in decades)	
PRE_1	Numeric	Predicted probability (Bloods are important)	
PRE_2	Numeric	Predicted probability (Throat swab is important)	
PRE_3	Numeric	Predicted probability (Prescribe AB despite neg throat swab - adult patient)	
PRE_4	Numeric	Predicted probability (Prescribe AB despite neg throat swab - child patient)	

Abbreviations

Abbreviation	Meaning
AB	Antibiotics
CRP	C-reactive protein
ESR	Erythrocyte sedimentation rate
FN	Fusobacterium necrophorum
GAS	Group A Streptococcus
GCS	Group C Streptococcus
GGS	Group G Streptococcus
GP	General practitioner
HI	Haemophilus influenzae