

## SUPPLEMENT S5: CODELISTS

Codelists generated from use of SNOMED ECL for all sixteen new level 3 indicators:

- 1) ARI-AsthmaExacerbation
- 2) ARI-ChronicObstructivePulmonaryDiseaseExacerbation
- 3) ARI-RespiratoryDiseaseExacerbations
- 4) ARI-InfluenzaLikeIllness
- 5) ARI-Bronchiolitis
- 6) ARI-Bronchitis
- 7) ARI-LowerRespiratoryTractInfectionNOS
- 8) ARI-Pneumonia
- 9) ARI-AcuteRespiratoryInfectionNOS
- 10) ARI-CovidSuspected
- 11) ARI-Croup
- 12) ARI-Laryngitis
- 13) ARI-OtitisMedia
- 14) ARI-Sinusitis
- 15) ARI-TonsillitisPharyngitis
- 16) ARI-UpperRespiratoryTractInfectionNOS

<b>Level 3 indicator</b>	<b>SNOMED ConceptID</b>	<b>SNOMED Preferred term</b>
ARI-Laryngitis	#10809006	Parainfluenza virus laryngotracheitis
ARI-Laryngitis	#13617004	Tracheobronchitis
ARI-Laryngitis	#14969004	Catarrhal laryngitis
ARI-Laryngitis	#195680000	Acute oedematous laryngitis
ARI-Laryngitis	#195681001	Acute ulcerative laryngitis
ARI-Laryngitis	#195682008	Acute catarrhal laryngitis
ARI-Laryngitis	#195683003	Acute phlegmonous laryngitis
ARI-Laryngitis	#195684009	Acute laryngitis caused by Haemophilus influenzae
ARI-Laryngitis	#195685005	Acute pneumococcal laryngitis
ARI-Laryngitis	#195686006	Acute suppurative laryngitis
ARI-Laryngitis	#195709006	Pharyngolaryngitis
ARI-Laryngitis	#195923003	Influenza with laryngitis
ARI-Laryngitis	#232426008	Acute simple laryngitis
ARI-Laryngitis	#232428009	Acute membranous laryngitis
ARI-Laryngitis	#232429001	Acute subglottic laryngitis
ARI-Laryngitis	#233799004	Acute toxic tracheobronchitis
ARI-Laryngitis	#26650005	Acute tracheitis
ARI-Laryngitis	#301824001	Acute viral laryngotracheitis
ARI-Laryngitis	#312400008	Acute infective tracheobronchitis
ARI-Laryngitis	#312423006	Infective laryngitis
ARI-Laryngitis	#32904004	Pneumococcal laryngitis
ARI-Laryngitis	#35301006	Acute tracheobronchitis

ARI-Laryngitis	#37426002	Ulcerative laryngitis
ARI-Laryngitis	#37948003	Acute laryngotracheitis without obstruction
ARI-Laryngitis	#408669002	Acute laryngitis with obstruction
ARI-Laryngitis	#41048006	Haemophilus influenzae laryngitis
ARI-Laryngitis	#441551009	Viral laryngitis
ARI-Laryngitis	#45913009	Laryngitis
ARI-Laryngitis	#50211006	Catarrhal tracheitis
ARI-Laryngitis	#55130001	Laryngotracheitis
ARI-Laryngitis	#55355000	Acute laryngopharyngitis
ARI-Laryngitis	#59967003	Acute laryngotracheitis with obstruction
ARI-Laryngitis	#62994001	Tracheitis
ARI-Laryngitis	#64369009	Acute tracheitis without obstruction
ARI-Laryngitis	#64375000	Acute laryngotracheitis
ARI-Laryngitis	#66011008	Viral tracheitis
ARI-Laryngitis	#6655004	Acute laryngitis
ARI-Laryngitis	#709663002	Supraglottitis
ARI-Laryngitis	#82690000	Suppurative laryngitis
ARI-Laryngitis	#85083002	Streptococcal laryngitis
ARI-Laryngitis	#8519009	Acute tracheitis with obstruction
ARI-Laryngitis	#85832003	Parainfluenza virus laryngitis
ARI-Laryngitis	#86773000	Oedematous laryngitis
ARI-Laryngitis	#95886009	Mycoplasmal tracheobronchitis
ARI-InfluenzaLikeliness	#1033051000000101	Influenza due to zoonotic influenza virus
ARI-InfluenzaLikeliness	#1033071000000105	Influenza due to pandemic influenza virus
ARI-InfluenzaLikeliness	#1033091000000109	Influenza due to seasonal influenza virus
ARI-InfluenzaLikeliness	#1033111000000104	Influenza with pneumonia due to seasonal influenza virus
ARI-InfluenzaLikeliness	#10624911000119107	Otitis media due to H1N1 influenza
ARI-InfluenzaLikeliness	#10624951000119108	Otitis media due to influenza
ARI-InfluenzaLikeliness	#10628871000119101	Gastroenteritis due to influenza
ARI-InfluenzaLikeliness	#10628911000119103	Gastroenteritis due to Influenza A virus
ARI-InfluenzaLikeliness	#10629191000119100	Bronchiolitis caused by influenza virus
ARI-InfluenzaLikeliness	#10629351000119108	Myocarditis due to Influenza A virus
ARI-InfluenzaLikeliness	#10674911000119108	Otitis media due to Influenza A virus
ARI-InfluenzaLikeliness	#10677711000119101	Encephalopathy due to Influenza A virus
ARI-InfluenzaLikeliness	#10685111000119102	Upper respiratory tract infection due to Influenza
ARI-InfluenzaLikeliness	#1149091008	Influenza caused by Influenza A virus subtype H2
ARI-InfluenzaLikeliness	#142931000119100	Pneumonia due to H1N1 influenza
ARI-InfluenzaLikeliness	#142941000119109	Upper respiratory tract infection due to H1N1 influenza
ARI-InfluenzaLikeliness	#142951000119106	Myocarditis due to Influenza A virus subtype H1N1

ARI-InfluenzaLikelihood	#142961000119108	Gastroenteritis due to H1N1 influenza
ARI-InfluenzaLikelihood	#142971000119102	Encephalopathy due to H1N1 influenza
ARI-InfluenzaLikelihood	#16311000119108	Pneumonia due to influenza
ARI-InfluenzaLikelihood	#194946005	Acute myocarditis - influenza
ARI-InfluenzaLikelihood	#195878008	Pneumonia and influenza
ARI-InfluenzaLikelihood	#195923003	Influenza with laryngitis
ARI-InfluenzaLikelihood	#195924009	Influenza with pharyngitis
ARI-InfluenzaLikelihood	#195929004	Influenza with gastrointestinal tract involvement
ARI-InfluenzaLikelihood	#24662006	Influenza due to Influenza B virus
ARI-InfluenzaLikelihood	#309789002	Encephalitis due to influenza
ARI-InfluenzaLikelihood	#328531000119104	Upper respiratory tract infection due to Influenza A
ARI-InfluenzaLikelihood	#41269000	Influenza bronchopneumonia
ARI-InfluenzaLikelihood	#43692000	Influenza acute upper respiratory infection
ARI-InfluenzaLikelihood	#442438000	Influenza due to Influenza A virus
ARI-InfluenzaLikelihood	#442696006	Influenza due to Influenza A virus subtype H1N1
ARI-InfluenzaLikelihood	#450715004	Influenza due to Influenza A virus subtype H7
ARI-InfluenzaLikelihood	#450716003	Influenza due to Influenza A virus subtype H9
ARI-InfluenzaLikelihood	#6142004	Influenza
ARI-InfluenzaLikelihood	#61700007	Influenza with non-respiratory manifestation
ARI-InfluenzaLikelihood	#707448003	Influenza due to Influenza A virus subtype H7N9
ARI-InfluenzaLikelihood	#713083002	Influenza caused by Influenza A virus subtype H5
ARI-InfluenzaLikelihood	#719590007	Influenza caused by seasonal influenza virus
ARI-InfluenzaLikelihood	#719865001	Influenza caused by pandemic influenza virus
ARI-InfluenzaLikelihood	#738276008	Influenza with CNS disorder
ARI-InfluenzaLikelihood	#74644004	Influenza with encephalopathy
ARI-InfluenzaLikelihood	#772810003	Influenza caused by Influenza A virus subtype H3N2
ARI-InfluenzaLikelihood	#772828001	Influenza caused by Influenza A virus subtype H5N1
ARI-InfluenzaLikelihood	#772839003	Pneumonia caused by Influenza A virus
ARI-InfluenzaLikelihood	#78046005	Myocarditis due to influenza virus
ARI-InfluenzaLikelihood	#81524006	Influenza due to Influenza C virus
ARI-InfluenzaLikelihood	#866126000	Myelitis caused by Influenza A virus
ARI-InfluenzaLikelihood	#95891005	Influenza-like illness
ARI-Croup	#22951000119104	Recurrent croup
ARI-Croup	#275495004	Acute fibrinous laryngotracheobronchitis
ARI-Croup	#35377009	Parainfluenza virus laryngotracheobronchitis
ARI-Croup	#71186008	Croup
ARI-Croup	#71255007	Adenoviral laryngotracheobronchitis

ARI-Croup	#72204002	Respiratory syncytial virus laryngotracheobronchitis
ARI-Croup	#73414003	Haemophilus influenzae laryngotracheobronchitis
ARI-Croup	#85915003	Laryngotracheobronchitis
ARI-Croup	#897121000000109	Westley Croup Score
ARI-Croup	#897141000000102	Assessment using Westley Croup Score
ARI-Croup	#897151000000104	Westley Croup Score
ARI-Pneumonia	#1010615002	Late syphilis of lung
ARI-Pneumonia	#1010620002	Infection of lung caused by Mycobacterium malmoense
ARI-Pneumonia	#1010622005	Infection of lung caused by Mycobacterium xenopi
ARI-Pneumonia	#1010634002	Pneumonia caused by Acinetobacter
ARI-Pneumonia	#1010662009	Infection of lung caused by Mycobacterium kansasii
ARI-Pneumonia	#1033111000000104	Influenza with pneumonia due to seasonal influenza virus
ARI-Pneumonia	#10624991000119103	Bronchopneumonia due to Achromobacter
ARI-Pneumonia	#10625031000119102	Bronchopneumonia due to anaerobic bacteria
ARI-Pneumonia	#10625071000119104	Bronchopneumonia due to bacteria
ARI-Pneumonia	#10625111000119106	Bronchopneumonia due to Escherichia coli
ARI-Pneumonia	#10625151000119107	Bronchopneumonia due to Group A Streptococcus
ARI-Pneumonia	#10625191000119102	Bronchopneumonia due to Group B Streptococcus
ARI-Pneumonia	#10625231000119106	Bronchopneumonia due to Haemophilus influenzae
ARI-Pneumonia	#10625271000119109	Bronchopneumonia due to Human metapneumovirus
ARI-Pneumonia	#10625311000119109	Bronchopneumonia due to Klebsiella pneumoniae
ARI-Pneumonia	#10625351000119105	Bronchopneumonia due to methicillin resistant Staphylococcus aureus
ARI-Pneumonia	#10625391000119100	Bronchopneumonia due to methicillin susceptible Staphylococcus aureus
ARI-Pneumonia	#10625431000119105	Bronchopneumonia due to Mycoplasma pneumoniae
ARI-Pneumonia	#10625471000119108	Bronchopneumonia due to Proteus mirabilis
ARI-Pneumonia	#10625511000119104	Bronchopneumonia due to Pseudomonas
ARI-Pneumonia	#10625551000119103	Bronchopneumonia due to respiratory syncytial virus
ARI-Pneumonia	#10625591000119108	Bronchopneumonia due to Staphylococcus
ARI-Pneumonia	#10625631000119108	Bronchopneumonia due to Staphylococcus aureus
ARI-Pneumonia	#10625671000119106	Bronchopneumonia due to Streptococcus
ARI-Pneumonia	#10625711000119105	Bronchopneumonia due to Streptococcus pneumoniae
ARI-Pneumonia	#10625751000119106	Bronchopneumonia due to virus
ARI-Pneumonia	#1087061000119106	Gonococcal pneumonia

ARI-Pneumonia	#1092361000119109	Rubella pneumonia
ARI-Pneumonia	#1092951000119106	Pneumonia due to <i>Bordetella parapertussis</i>
ARI-Pneumonia	#1149093006	Pneumonia caused by vancomycin resistant <i>Enterococcus</i>
ARI-Pneumonia	#1176988004	<i>Enterobacter</i> pneumonia
ARI-Pneumonia	#1187256004	Viral pneumonia due to Epstein-Barr virus infectious mononucleosis
ARI-Pneumonia	#120639003	Hantavirus pulmonary syndrome
ARI-Pneumonia	#1208602000	Pneumonia caused by <i>Pseudomonas aeruginosa</i>
ARI-Pneumonia	#123587001	Acute bronchopneumonia
ARI-Pneumonia	#123588006	Confluent bronchopneumonia with abscess formation
ARI-Pneumonia	#123589003	Necrotising bronchopneumonia
ARI-Pneumonia	#123590007	Focal pneumonia
ARI-Pneumonia	#123591006	Confluent pneumonia
ARI-Pneumonia	#124691000119101	Pneumonia due to methicillin resistant <i>Staphylococcus aureus</i>
ARI-Pneumonia	#12571000132104	Pneumonitis due to Herpes zoster
ARI-Pneumonia	#128711000119106	Pneumonia due to methicillin susceptible <i>Staphylococcus aureus</i>
ARI-Pneumonia	#142931000119100	Pneumonia due to H1N1 influenza
ARI-Pneumonia	#16311000119108	Pneumonia due to influenza
ARI-Pneumonia	#1731000119106	Atypical mycobacterial infection of lung
ARI-Pneumonia	#181007	Haemorrhagic bronchopneumonia
ARI-Pneumonia	#186342000	Pulmonary <i>Mycobacterium avium</i> complex infection
ARI-Pneumonia	#191727003	Post measles pneumonia
ARI-Pneumonia	#195878008	Pneumonia and influenza
ARI-Pneumonia	#195881003	Pneumonia due to respiratory syncytial virus
ARI-Pneumonia	#195886008	Group B streptococcal pneumonia
ARI-Pneumonia	#195888009	<i>Proteus</i> pneumonia
ARI-Pneumonia	#195889001	<i>Legionella</i> pneumonia
ARI-Pneumonia	#195896004	Pneumonia due to pleuropneumonia-like organism
ARI-Pneumonia	#195900001	Pneumonia due to measles
ARI-Pneumonia	#195902009	Anthrax pneumonia
ARI-Pneumonia	#195908008	Actinomycotic pneumonia
ARI-Pneumonia	#195909000	Nocardial pneumonia
ARI-Pneumonia	#195911009	Chickenpox pneumonia
ARI-Pneumonia	#196112005	Abscess of lung with pneumonia
ARI-Pneumonia	#2087000	Pulmonary nocardiosis
ARI-Pneumonia	#21846001	Pulmonary actinomycosis
ARI-Pneumonia	#22754005	<i>Staphylococcal</i> pneumonia
ARI-Pneumonia	#233604007	Pneumonia
ARI-Pneumonia	#233606009	Atypical pneumonia
ARI-Pneumonia	#233607000	Pneumococcal pneumonia
ARI-Pneumonia	#233608005	Meningococcal pneumonia

ARI-Pneumonia	#233609002	Chlamydial pneumonia
ARI-Pneumonia	#233617005	Haemorrhagic pneumonia
ARI-Pneumonia	#233618000	Mycobacterial pneumonia
ARI-Pneumonia	#233621003	Rickettsial pneumonia
ARI-Pneumonia	#233623000	Mononuclear interstitial pneumonia
ARI-Pneumonia	#233624006	Herpes simplex pneumonia
ARI-Pneumonia	#240387006	Pulmonary glanders
ARI-Pneumonia	#2523007	Salmonella pneumonia
ARI-Pneumonia	#266350000	Pneumococcal lobar pneumonia
ARI-Pneumonia	#277869007	Non-tuberculous mycobacterial pneumonia
ARI-Pneumonia	#278516003	Lobar pneumonia
ARI-Pneumonia	#300999006	Basal pneumonia
ARI-Pneumonia	#301000005	Left lower zone pneumonia
ARI-Pneumonia	#301001009	Right lower zone pneumonia
ARI-Pneumonia	#301002002	Left upper zone pneumonia
ARI-Pneumonia	#301003007	Right middle zone pneumonia
ARI-Pneumonia	#301004001	Right upper zone pneumonia
ARI-Pneumonia	#308906005	Secondary bacterial pneumonia
ARI-Pneumonia	#312342009	Infective pneumonia
ARI-Pneumonia	#31561003	Hypostatic bronchopneumonia
ARI-Pneumonia	#31920006	Haemorrhagic varicella pneumonitis
ARI-Pneumonia	#32204007	Pulmonary actinobacillosis
ARI-Pneumonia	#32286006	Pneumonia in Q fever
ARI-Pneumonia	#34020007	Pneumonia due to Streptococcus
ARI-Pneumonia	#35037009	Primary atypical interstitial pneumonia
ARI-Pneumonia	#35339003	Primary pneumonic plague
ARI-Pneumonia	#371072008	Postobstructive pneumonia
ARI-Pneumonia	#373435003	Battey disease
ARI-Pneumonia	#385093006	Community acquired pneumonia
ARI-Pneumonia	#38976008	Pneumonic plague
ARI-Pneumonia	#39172002	Pneumonia due to Proteus mirabilis
ARI-Pneumonia	#396285007	Bronchopneumonia
ARI-Pneumonia	#396286008	Bilateral bronchopneumonia
ARI-Pneumonia	#406595002	Infection due to Mycoplasma pneumoniae
ARI-Pneumonia	#407671000	Bilateral pneumonia
ARI-Pneumonia	#409664000	Pneumonia due to anaerobic bacteria
ARI-Pneumonia	#409665004	Pneumonia due to aerobic bacteria
ARI-Pneumonia	#41207000	Adenoviral pneumonia
ARI-Pneumonia	#41269000	Influenzal bronchopneumonia
ARI-Pneumonia	#41381004	Pneumonia due to Pseudomonas
ARI-Pneumonia	#420544002	Bacterial pneumonia with AIDS (acquired immunodeficiency syndrome)

ARI-Pneumonia	#420787001	Pneumococcal pneumonia with AIDS (acquired immunodeficiency syndrome)
ARI-Pneumonia	#421508002	Viral pneumonia with AIDS (acquired immunodeficiency syndrome)
ARI-Pneumonia	#421671002	Pneumonia with AIDS (acquired immunodeficiency syndrome)
ARI-Pneumonia	#425996009	Bilateral basal pneumonia
ARI-Pneumonia	#426696003	Lingular pneumonia
ARI-Pneumonia	#429271009	Ventilator associated pneumonia
ARI-Pneumonia	#430395005	Pneumonia due to Gram negative bacteria
ARI-Pneumonia	#440990006	Mycoplasma pneumoniae present
ARI-Pneumonia	#441590008	Pneumonia due to Severe acute respiratory syndrome coronavirus
ARI-Pneumonia	#441658007	Pneumonia due to Staphylococcus aureus
ARI-Pneumonia	#441942006	Pneumonia due to infection by Streptococcus pyogenes
ARI-Pneumonia	#445096001	Pneumonia due to Human metapneumovirus
ARI-Pneumonia	#446543007	Tuberculous abscess of lung
ARI-Pneumonia	#45312009	Pneumonia in typhoid fever
ARI-Pneumonia	#45556008	Pulmonary tularaemia
ARI-Pneumonia	#46970008	Mycoplasma pneumonia
ARI-Pneumonia	#471272001	Cavitory pneumonia
ARI-Pneumonia	#50804000	Catarrhal pneumonia
ARI-Pneumonia	#51530003	Pneumonia due to Escherichia coli
ARI-Pneumonia	#53084003	Bacterial pneumonia
ARI-Pneumonia	#55679008	Peribronchial pneumonia
ARI-Pneumonia	#57702005	Unresolved pneumonia
ARI-Pneumonia	#58890000	Adenoviral bronchopneumonia
ARI-Pneumonia	#59475000	Pneumonia in pertussis
ARI-Pneumonia	#60485005	Pleurobronchopneumonia
ARI-Pneumonia	#61884008	Achromobacter pneumonia
ARI-Pneumonia	#64479007	Pneumonia due to Klebsiella pneumoniae
ARI-Pneumonia	#64667001	Interstitial pneumonia
ARI-Pneumonia	#64703005	Terminal bronchopneumonia
ARI-Pneumonia	#64880000	Parainfluenza virus bronchopneumonia
ARI-Pneumonia	#64917006	Parainfluenza virus pneumonia
ARI-Pneumonia	#66429007	Unresolved lobar pneumonia
ARI-Pneumonia	#67525007	Secondary pneumonic plague
ARI-Pneumonia	#68409003	Organised pneumonia
ARI-Pneumonia	#70036007	Haemophilus influenzae pneumonia
ARI-Pneumonia	#7063008	Gangrenous pneumonia
ARI-Pneumonia	#713084008	Pneumonia caused by Human coronavirus
ARI-Pneumonia	#713544008	Bacterial pneumonia co-occurrent with human immunodeficiency virus infection

ARI-Pneumonia	#724498004	Pneumonia caused by Chlamydia pneumoniae
ARI-Pneumonia	#72656004	Granulomatous pneumonia
ARI-Pneumonia	#733051000	Pneumonia caused by Gram positive bacteria
ARI-Pneumonia	#75570004	Viral pneumonia
ARI-Pneumonia	#76090006	Pittsburgh pneumonia
ARI-Pneumonia	#763888005	Necrotising pneumonia caused by Panton-Valentine leukocidin producing <i>Staphylococcus aureus</i>
ARI-Pneumonia	#7678002	Cytomegaloviral pneumonia
ARI-Pneumonia	#772166001	Legionella pneumonia suspected
ARI-Pneumonia	#772839003	Pneumonia caused by Influenza A virus
ARI-Pneumonia	#81164001	Ornithosis with pneumonia
ARI-Pneumonia	#84353005	Pulmonary disease due to Mycobacteria
ARI-Pneumonia	#85469005	Hypostatic pneumonia
ARI-Pneumonia	#8555001	Syphilis of lung
ARI-Pneumonia	#882784691000119100	Pneumonia caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)
ARI-Pneumonia	#95436008	Lung consolidation
ARI-Sinusitis	#111274000	Acute abscess of nasal sinus
ARI-Sinusitis	#11134001	Acute suppuration of sphenoidal sinus
ARI-Sinusitis	#13266007	Sphenoidal sinusitis
ARI-Sinusitis	#15805002	Acute sinusitis
ARI-Sinusitis	#16036000	Acute empyema of frontal sinus
ARI-Sinusitis	#17357005	Acute suppuration of frontal sinus
ARI-Sinusitis	#18643000	Ethmoidal sinusitis
ARI-Sinusitis	#195790000	Pansinusitis
ARI-Sinusitis	#232390009	Suppurative sinusitis with complications
ARI-Sinusitis	#23884004	Acute suppuration of maxillary sinus
ARI-Sinusitis	#25764005	Acute abscess of frontal sinus
ARI-Sinusitis	#27278006	Acute empyema of sphenoidal sinus
ARI-Sinusitis	#30239003	Acute abscess of sphenoidal sinus
ARI-Sinusitis	#35168006	Acute empyema of ethmoidal sinus
ARI-Sinusitis	#36971009	Sinusitis
ARI-Sinusitis	#371127003	Obstructive sinusitis
ARI-Sinusitis	#431231008	Acute rhinosinusitis
ARI-Sinusitis	#444814009	Viral sinusitis
ARI-Sinusitis	#5028002	Acute pansinusitis
ARI-Sinusitis	#58763001	Acute empyema of nasal sinus
ARI-Sinusitis	#61711004	Acute abscess of ethmoidal sinus
ARI-Sinusitis	#63140003	Acute suppuration of ethmoidal sinus
ARI-Sinusitis	#67832005	Acute ethmoidal sinusitis
ARI-Sinusitis	#68272006	Acute maxillary sinusitis
ARI-Sinusitis	#703470001	Bacterial sinusitis

ARI-Sinusitis	#721741006	Sinusitis caused by Streptococcus pneumoniae
ARI-Sinusitis	#721755003	Sinusitis caused by Haemophilus influenzae
ARI-Sinusitis	#725917007	Acute sinusitis caused by virus
ARI-Sinusitis	#75498004	Acute bacterial sinusitis
ARI-Sinusitis	#76653009	Acute empyema of maxillary sinus
ARI-Sinusitis	#77919000	Acute sphenoidal sinusitis
ARI-Sinusitis	#78737005	Frontal sinusitis
ARI-Sinusitis	#80600003	Acute suppuration of nasal sinus
ARI-Sinusitis	#88348008	Maxillary sinusitis
ARI-Sinusitis	#89194009	Acute abscess of maxillary sinus
ARI-Sinusitis	#897656009	Rhinosinusitis
ARI-Sinusitis	#91038008	Acute frontal sinusitis
ARI-TonsillitisPharyngitis	#10351008	Suppurative tonsillitis
ARI-TonsillitisPharyngitis	#111816002	Pneumococcal tonsillitis
ARI-TonsillitisPharyngitis	#11461005	Staphylococcal tonsillitis
ARI-TonsillitisPharyngitis	#126664009	Exudative pharyngitis
ARI-TonsillitisPharyngitis	#126665005	Oropharyngeal mucositis
ARI-TonsillitisPharyngitis	#14465002	Ulcerative tonsillitis
ARI-TonsillitisPharyngitis	#1532007	Viral pharyngitis
ARI-TonsillitisPharyngitis	#17741008	Acute tonsillitis
ARI-TonsillitisPharyngitis	#186659004	Herpangina
ARI-TonsillitisPharyngitis	#186675001	Viral pharyngoconjunctivitis
ARI-TonsillitisPharyngitis	#186963008	Vincent's angina
ARI-TonsillitisPharyngitis	#195655000	Acute gangrenous pharyngitis
ARI-TonsillitisPharyngitis	#195656004	Acute phlegmonous pharyngitis
ARI-TonsillitisPharyngitis	#195657008	Acute ulcerative pharyngitis
ARI-TonsillitisPharyngitis	#195658003	Acute bacterial pharyngitis
ARI-TonsillitisPharyngitis	#195659006	Acute pneumococcal pharyngitis
ARI-TonsillitisPharyngitis	#195660001	Acute staphylococcal pharyngitis
ARI-TonsillitisPharyngitis	#195662009	Acute viral pharyngitis
ARI-TonsillitisPharyngitis	#195666007	Acute erythematous tonsillitis
ARI-TonsillitisPharyngitis	#195667003	Acute follicular tonsillitis
ARI-TonsillitisPharyngitis	#195668008	Acute ulcerative tonsillitis
ARI-TonsillitisPharyngitis	#195669000	Acute catarrhal tonsillitis
ARI-TonsillitisPharyngitis	#195670004	Acute gangrenous tonsillitis
ARI-TonsillitisPharyngitis	#195671000	Acute bacterial tonsillitis
ARI-TonsillitisPharyngitis	#195672007	Acute pneumococcal tonsillitis
ARI-TonsillitisPharyngitis	#195673002	Acute staphylococcal tonsillitis
ARI-TonsillitisPharyngitis	#195676005	Acute viral tonsillitis
ARI-TonsillitisPharyngitis	#195709006	Pharyngolaryngitis
ARI-TonsillitisPharyngitis	#195804009	Lingular tonsillitis
ARI-TonsillitisPharyngitis	#195924009	Influenza with pharyngitis
ARI-TonsillitisPharyngitis	#232399005	Acute herpes simplex pharyngitis

ARI-TonsillitisPharyngitis	#232400003	Acute herpes zoster pharyngitis
ARI-TonsillitisPharyngitis	#232401004	Glandular fever pharyngitis
ARI-TonsillitisPharyngitis	#232402006	Meningococcal pharyngitis
ARI-TonsillitisPharyngitis	#232403001	Chlamydial pharyngitis
ARI-TonsillitisPharyngitis	#232417005	Vincent's tonsillitis
ARI-TonsillitisPharyngitis	#234528007	Nasopharyngeal sarcoidosis
ARI-TonsillitisPharyngitis	#240444009	Fusobacterial necrotising tonsillitis
ARI-TonsillitisPharyngitis	#240547000	Lymphonodular coxsackie pharyngitis
ARI-TonsillitisPharyngitis	#27878001	Follicular tonsillitis
ARI-TonsillitisPharyngitis	#302911003	Acute lingual tonsillitis
ARI-TonsillitisPharyngitis	#312422001	Infective pharyngitis
ARI-TonsillitisPharyngitis	#31309002	Respiratory syncytial virus pharyngitis
ARI-TonsillitisPharyngitis	#363746003	Acute pharyngitis
ARI-TonsillitisPharyngitis	#39271004	Ulcerative pharyngitis
ARI-TonsillitisPharyngitis	#405737000	Pharyngitis
ARI-TonsillitisPharyngitis	#40766000	Enteroviral lymphonodular pharyngitis
ARI-TonsillitisPharyngitis	#415724006	Tonsillitis due to Gram negative bacteria
ARI-TonsillitisPharyngitis	#41582007	Streptococcal tonsillitis
ARI-TonsillitisPharyngitis	#43878008	Streptococcal sore throat
ARI-TonsillitisPharyngitis	#51209006	Viral tonsillitis
ARI-TonsillitisPharyngitis	#51476001	Nasopharyngitis
ARI-TonsillitisPharyngitis	#55355000	Acute laryngopharyngitis
ARI-TonsillitisPharyngitis	#58031004	Suppurative pharyngitis
ARI-TonsillitisPharyngitis	#59221008	Parainfluenza virus rhinopharyngitis
ARI-TonsillitisPharyngitis	#59471009	Phlegmonous pharyngitis
ARI-TonsillitisPharyngitis	#652005	Gangrenous tonsillitis
ARI-TonsillitisPharyngitis	#703468005	Bacterial tonsillitis
ARI-TonsillitisPharyngitis	#70385007	Adenoviral pharyngoconjunctivitis
ARI-TonsillitisPharyngitis	#721586007	Pharyngotonsillitis caused by Human herpes simplex virus
ARI-TonsillitisPharyngitis	#72430001	Gangrenous pharyngitis
ARI-TonsillitisPharyngitis	#76651006	Pneumococcal pharyngitis
ARI-TonsillitisPharyngitis	#78430008	Adenoviral pharyngitis
ARI-TonsillitisPharyngitis	#78911000	Parainfluenza virus pharyngitis
ARI-TonsillitisPharyngitis	#82228008	Staphylococcal pharyngitis
ARI-TonsillitisPharyngitis	#878818001	Pharyngotonsillitis
ARI-TonsillitisPharyngitis	#90176007	Tonsillitis
ARI-TonsillitisPharyngitis	#95885008	Mycoplasmal pharyngitis
ARI-OtitisMedia	#10624911000119107	Otitis media due to H1N1 influenza
ARI-OtitisMedia	#10624951000119108	Otitis media due to influenza
ARI-OtitisMedia	#10674911000119108	Otitis media due to Influenza A virus
ARI-OtitisMedia	#1089341000119100	Otitis media of left ear
ARI-OtitisMedia	#1090001000119105	Otitis media due to scarlet fever
ARI-OtitisMedia	#1091951000119104	Otitis media of right ear

ARI-OtitisMedia	#1240521000000100	Otitis media due to disease caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)
ARI-OtitisMedia	#14852000	Myringitis
ARI-OtitisMedia	#14948001	Acute suppurative otitis media without spontaneous rupture of ear drum
ARI-OtitisMedia	#16664009	Malignant otitis media
ARI-OtitisMedia	#19021002	Haemophilus influenzae otitis media
ARI-OtitisMedia	#19399000	Acute exudative otitis media
ARI-OtitisMedia	#194268005	Acute eustachian tube salpingitis
ARI-OtitisMedia	#194281003	Acute suppurative otitis media
ARI-OtitisMedia	#194286008	Bilateral suppurative otitis media
ARI-OtitisMedia	#194288009	Acute left otitis media
ARI-OtitisMedia	#194289001	Acute right otitis media
ARI-OtitisMedia	#194290005	Acute bilateral otitis media
ARI-OtitisMedia	#194311006	Acute myringitis without otitis media
ARI-OtitisMedia	#232245002	Granular myringitis
ARI-OtitisMedia	#270490007	Acute otitis media with effusion
ARI-OtitisMedia	#270491006	Eustachian tube salpingitis
ARI-OtitisMedia	#28795002	Subacute exudative otitis media
ARI-OtitisMedia	#29350000	Catarrhal otitis media
ARI-OtitisMedia	#297009	Acute myringitis
ARI-OtitisMedia	#3110003	Acute otitis media
ARI-OtitisMedia	#312218008	Infective otitis media
ARI-OtitisMedia	#32760002	Exudative otitis media
ARI-OtitisMedia	#33528003	Bullous myringitis
ARI-OtitisMedia	#360595002	Acute necrotising otitis media
ARI-OtitisMedia	#39288006	Purulent otitis media
ARI-OtitisMedia	#445172009	Cholesterol granuloma of middle ear and mastoid
ARI-OtitisMedia	#65363002	Otitis media
ARI-OtitisMedia	#703469002	Bacterial otitis media
ARI-OtitisMedia	#721742004	Otitis media caused by Streptococcus pneumoniae
ARI-OtitisMedia	#7271000119107	Acute bilateral otitis media with effusion
ARI-OtitisMedia	#7361000119105	Perforation of tympanic membrane due to otitis media
ARI-OtitisMedia	#84261000119106	Acute persistent otitis media
ARI-OtitisMedia	#85108007	Acute tubotympanic catarrh
ARI-OtitisMedia	#86279000	Acute suppurative otitis media with spontaneous rupture of ear drum
ARI-OtitisMedia	#89145009	Subacute tubotympanic catarrh
ARI-Bronchitis	#10509002	Acute bronchitis
ARI-Bronchitis	#111849006	Adenoviral bronchitis
ARI-Bronchitis	#1163489008	Human metapneumovirus bronchitis
ARI-Bronchitis	#13617004	Tracheobronchitis

ARI-Bronchitis	#138389411000119105	Acute bronchitis caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)
ARI-Bronchitis	#16146001	Viral bronchitis
ARI-Bronchitis	#195714005	Acute fibrinous bronchitis
ARI-Bronchitis	#195717003	Acute purulent bronchitis
ARI-Bronchitis	#195719000	Acute pneumococcal bronchitis
ARI-Bronchitis	#195720006	Acute streptococcal bronchitis
ARI-Bronchitis	#195721005	Acute bronchitis caused by Haemophilus influenzae
ARI-Bronchitis	#195722003	Acute Moraxella catarrhalis bronchitis
ARI-Bronchitis	#195725001	Acute coxsackievirus bronchitis
ARI-Bronchitis	#195726000	Acute parainfluenza virus bronchitis
ARI-Bronchitis	#195727009	Acute respiratory syncytial virus bronchitis
ARI-Bronchitis	#195728004	Acute bronchitis due to rhinovirus
ARI-Bronchitis	#195729007	Acute echovirus bronchitis
ARI-Bronchitis	#233598009	Acute bacterial bronchitis
ARI-Bronchitis	#233599001	Acute mycoplasmal bronchitis
ARI-Bronchitis	#233600003	Acute chlamydial bronchitis
ARI-Bronchitis	#233601004	Acute viral bronchitis
ARI-Bronchitis	#233799004	Acute toxic tracheobronchitis
ARI-Bronchitis	#27475006	Parainfluenza virus bronchitis
ARI-Bronchitis	#29591002	Purulent bronchitis
ARI-Bronchitis	#312371005	Acute infective bronchitis
ARI-Bronchitis	#312400008	Acute infective tracheobronchitis
ARI-Bronchitis	#32398004	Bronchitis
ARI-Bronchitis	#35301006	Acute tracheobronchitis
ARI-Bronchitis	#405944004	Asthmatic bronchitis
ARI-Bronchitis	#40600002	Pneumococcal bronchitis
ARI-Bronchitis	#5875001	Acute bronchitis with obstruction
ARI-Bronchitis	#65878001	Septic bronchitis
ARI-Bronchitis	#714203003	Acute bronchitis co-occurrent with bronchiectasis
ARI-Bronchitis	#785728005	Bronchitis co-occurrent with wheeze
ARI-Bronchitis	#785737005	Bronchitis co-occurrent with chronic wheeze
ARI-Bronchitis	#785744001	Bronchitis co-occurrent with acute wheeze
ARI-Bronchitis	#785745000	Acute bronchitis co-occurrent with wheeze
ARI-Bronchitis	#79479005	Respiratory syncytial virus bronchitis
ARI-Bronchitis	#80257001	Acute bronchitis with bronchospasm
ARI-Bronchitis	#89549007	Catarrhal bronchitis
ARI-Bronchitis	#95886009	Mycoplasmal tracheobronchitis
ARI-URTI-NOS	#162388002	Has a sore throat
ARI-URTI-NOS	#162397003	Pain in throat
ARI-URTI-NOS	#267102003	Sore throat

ARI-URTI-NOS	#281794004	Viral upper respiratory tract infection
ARI-URTI-NOS	#54150009	Upper respiratory infection
ARI-URTI-NOS	#54398005	Acute upper respiratory infection
ARI-URTI-NOS	#82272006	Common cold
ARI-Bronchiolitis	#10629191000119100	Bronchiolitis caused by influenza virus
ARI-Bronchiolitis	#13089009	Adenoviral bronchiolitis
ARI-Bronchiolitis	#15199004	Acute bronchiolitis with bronchospasm
ARI-Bronchiolitis	#195737004	Acute exudative bronchiolitis
ARI-Bronchiolitis	#195739001	Acute bronchiolitis due to respiratory syncytial virus
ARI-Bronchiolitis	#233602006	Acute viral bronchiolitis
ARI-Bronchiolitis	#233603001	Acute bronchiolitis due to adenovirus
ARI-Bronchiolitis	#4120002	Bronchiolitis
ARI-Bronchiolitis	#445102008	Bronchiolitis due to Human metapneumovirus
ARI-Bronchiolitis	#52409006	Bronchiolitis exudativa
ARI-Bronchiolitis	#5505005	Acute bronchiolitis
ARI-Bronchiolitis	#57089007	Respiratory syncytial virus bronchiolitis
ARI-Bronchiolitis	#718004	Acute bronchiolitis with obstruction
ARI-Bronchiolitis	#87695000	Necrotising bronchiolitis
ARI-LRTI-NOS	#128601007	Infectious disease of lung
ARI-LRTI-NOS	#161924005	Productive cough -green sputum
ARI-LRTI-NOS	#161925006	Productive cough-yellow sputum
ARI-LRTI-NOS	#162951005	O/E - bronchial breathing
ARI-LRTI-NOS	#195742007	Acute lower respiratory tract infection
ARI-LRTI-NOS	#24816000	Rusty sputum
ARI-LRTI-NOS	#248599002	Copious sputum
ARI-LRTI-NOS	#248600004	Moderate sputum
ARI-LRTI-NOS	#248605009	Dirty sputum
ARI-LRTI-NOS	#271827002	Sputum abnormal - colour
ARI-LRTI-NOS	#274400006	Pus in sputum O/E
ARI-LRTI-NOS	#275497007	Infection of lower respiratory tract and mediastinum
ARI-LRTI-NOS	#277900008	Grey sputum
ARI-LRTI-NOS	#277903005	Thick sputum
ARI-LRTI-NOS	#277907006	Yellow sputum
ARI-LRTI-NOS	#277908001	Green sputum
ARI-LRTI-NOS	#277910004	Brown sputum
ARI-LRTI-NOS	#28743005	Productive cough
ARI-LRTI-NOS	#312119006	Bacterial lower respiratory infection
ARI-LRTI-NOS	#312134000	Viral lower respiratory infection
ARI-LRTI-NOS	#42192008	Purulent sputum
ARI-LRTI-NOS	#50417007	Lower respiratory tract infection
ARI-LRTI-NOS	#79451004	Bronchial breathing
ARI-LRTI-NOS	#860741000000100	Dark green sputum
ARI-LRTI-NOS	#860761000000104	Pale green sputum

ARI-LRTI-NOS	#880529761000119102	Lower respiratory infection caused by SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)
ARI-LRTI-NOS	#8955008	Mucopurulent sputum
ARI-AsthmaExacerbation	#10674711000119105	Acute severe exacerbation of asthma co-occurrent with allergic rhinitis
ARI-AsthmaExacerbation	#10674791000119101	Acute exacerbation of intermittent allergic asthma
ARI-AsthmaExacerbation	#10675471000119109	Acute severe exacerbation of severe persistent allergic asthma
ARI-AsthmaExacerbation	#10675551000119104	Acute severe exacerbation of severe persistent asthma co-occurrent with allergic rhinitis
ARI-AsthmaExacerbation	#10675911000119109	Acute severe exacerbation of mild persistent allergic asthma
ARI-AsthmaExacerbation	#10675991000119100	Acute severe exacerbation of mild persistent allergic asthma co-occurrent with allergic rhinitis
ARI-AsthmaExacerbation	#10676271000119104	Acute exacerbation of moderate persistent allergic asthma
ARI-AsthmaExacerbation	#10676431000119103	Acute severe exacerbation of moderate persistent allergic asthma
ARI-AsthmaExacerbation	#10676511000119109	Acute severe exacerbation of moderate persistent asthma co-occurrent with allergic rhinitis
ARI-AsthmaExacerbation	#10692721000119102	Chronic obstructive asthma co-occurrent with acute exacerbation of asthma
ARI-AsthmaExacerbation	#1086701000000102	Life threatening acute exacerbation of allergic asthma
ARI-AsthmaExacerbation	#1086711000000100	Life threatening acute exacerbation of intrinsic asthma
ARI-AsthmaExacerbation	#1751000119100	Acute exacerbation of chronic obstructive airways disease with asthma
ARI-AsthmaExacerbation	#281239006	Acute asthma
ARI-AsthmaExacerbation	#425969006	Exacerbation of intermittent asthma
ARI-AsthmaExacerbation	#442025000	Acute exacerbation of chronic asthmatic bronchitis
ARI-AsthmaExacerbation	#707445000	Exacerbation of mild persistent asthma
ARI-AsthmaExacerbation	#707446004	Exacerbation of moderate persistent asthma
ARI-AsthmaExacerbation	#707447008	Exacerbation of severe persistent asthma
ARI-AsthmaExacerbation	#707979007	Acute severe exacerbation of severe persistent asthma
ARI-AsthmaExacerbation	#707980005	Acute severe exacerbation of moderate persistent asthma
ARI-AsthmaExacerbation	#707981009	Acute severe exacerbation of mild persistent asthma
ARI-AsthmaExacerbation	#708090002	Acute severe exacerbation of asthma
ARI-AsthmaExacerbation	#708093000	Acute exacerbation of allergic asthma
ARI-AsthmaExacerbation	#708094006	Acute exacerbation of intrinsic asthma
ARI-AsthmaExacerbation	#708095007	Acute severe exacerbation of immunoglobulin E-mediated allergic asthma
ARI-AsthmaExacerbation	#708096008	Acute severe exacerbation of intrinsic asthma

ARI-AsthmaExacerbation	#733858005	Acute severe refractory exacerbation of asthma
ARI-AsthmaExacerbation	#734904007	Life threatening acute exacerbation of asthma
ARI-AsthmaExacerbation	#734905008	Moderate acute exacerbation of asthma
ARI-AsthmaExacerbation	#762521001	Exacerbation of allergic asthma
ARI-AsthmaExacerbation	#782513000	Acute severe exacerbation of allergic asthma
ARI-AsthmaExacerbation	#782520007	Exacerbation of allergic asthma due to infection
ARI-AsthmaExacerbation	#786836003	Near fatal asthma
ARI-AsthmaExacerbation	#829976001	Thunderstorm asthma
ARI-AsthmaExacerbation	#99031000119107	Acute exacerbation of asthma co-occurrent with allergic rhinitis
ARI-COPDExacerbation	#106001000119101	Chronic obstructive lung disease co-occurrent with acute bronchitis
ARI-COPDExacerbation	#1751000119100	Acute exacerbation of chronic obstructive airways disease with asthma
ARI-COPDExacerbation	#195951007	Acute exacerbation of chronic obstructive airways disease
ARI-COPDExacerbation	#196001008	Chronic obstructive pulmonary disease with acute lower respiratory infection
ARI-COPDExacerbation	#285381006	Acute infective exacerbation of chronic obstructive airways disease
ARI-COPDExacerbation	#293241000119100	Acute exacerbation of chronic obstructive bronchitis
ARI-COPDExacerbation	#408501008	Emergency hospital admission for chronic obstructive pulmonary disease
ARI-COPDExacerbation	#425748003	Acute exacerbation of chronic bronchitis
ARI-COPDExacerbation	#847091000000104	Acute non-infective exacerbation of chronic obstructive pulmonary disease
ARI-ExacerOther	#445378003	Acute exacerbation of bronchiectasis
ARI-ExacerOther	#525691000000103	Antibiotic therapy for acute pulmonary exacerbation
ARI-ExacerOther	#789574002	Acute exacerbation of idiopathic pulmonary fibrosis
ARI-ExacerOther	#789574002	Acute exacerbation of idiopathic pulmonary fibrosis
ARI-ExacerOther	#859041000000103	Exacerbation of cystic fibrosis
ARI-ExacerOther	#879963005	Exacerbation of bronchiectasis caused by infection
ARI-ExacerOther	#12591000132100	Suspected SARS (severe acute respiratory syndrome)
ARI-ExacerOther	#135883003	Cough with fever
ARI-ExacerOther	#195647007	Acute respiratory infections
ARI-ExacerOther	#275498002	Respiratory tract infection
ARI-ExacerOther	#312133006	Viral respiratory infection
ARI-ExacerOther	#707224005	Severe acute respiratory infection
ARI-CovidSuspected	#1017214008	SARS-CoV-2 viraemia
ARI-CovidSuspected	#1119302008	Acute COVID-19
ARI-CovidSuspected	#1240451000000106	Telephone consultation for suspected SARS-CoV-2 (severe acute respiratory syndrome coronavirus 2)

ARI-CovidSuspected	#1300731000000106	COVID-19 confirmed using clinical diagnostic criteria
ARI-CovidSuspected	#1325171000000109	Acute COVID-19 infection
ARI-CovidSuspected	#700217006	Suspected coronavirus infection
ARI-CovidSuspected	#840539006	COVID-19
ARI-CovidSuspected	#840544004	Suspected COVID-19