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SELECT BIBLIOGRAPHY OF MYCOPLASMA PNEUMONIAE CITATIONS WITH MILITARY RELEVANCE

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Select Bibliography of *Mycoplasma pneumoniae*
Citations With Military Relevance

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SUMMARY

Problem.

Locating high-quality references can be taxing and time-consuming. Military researchers often spend valuable time searching through library databases and journals to find information relevant to their field of work, time that would be much better spent at the laboratory bench, medical clinic, or at a study site.

Mycoplasma pneumoniae is a common cause of pneumonia among military trainees. Serologic studies demonstrate that as many as 57% of recruits were infected over an 11-week period. The pathogen has been implicated as a risk factor for concomitant infection with other respiratory pathogens. Unexplained fulminant infection and death may also be attributed to infection with *M. pneumoniae*.

Although recognized nearly 30 years ago as a leading cause of atypical pneumonia, little progress has been made in developing clinically useful diagnostic tests or in preventing morbidity from this pathogen. Attempts were made but aborted in the 1970s to develop a vaccine. For many years, the only sure way to diagnose infection was via slow-growing cultures or serologic studies. Recently, the development of better and more clinically adaptable diagnostic techniques, such as those using enzyme-linked immunoassay and polymerase chain reaction, have brought promise to mycoplasma research. These tests may enable military researchers to better understand the epidemiology of *M. pneumoniae* and thereby to prevent morbidity associated with this pathogen.

Objective.

To compile a bibliography of military-relevant *M. pneumoniae* citations for Department of Defense public health and research personnel.

Approach.

We performed a MEDLINE search and collected a number of key published works regarding *M. pneumoniae* infection among military personnel. We added relevant references from their bibliographies. This approach led us to other significant articles, from which we

extracted additional references. Since the Department of Defense sponsored much mycoplasma research during the 1960s and 1970s, we focused chiefly on this time frame.

Results.

This document currently lists 242 references, organized by year of publication, and then stratified in alphabetical order according to the first author's last name. We have chosen to focus upon years for which no electronic catalog of references exists (eg, MEDLINE).

Conclusions.

These seminal works will aid the rapid identification of high-quality references needed to study the epidemiology of *M. pneumoniae*. They are fundamental to understanding this pathogen's epidemiology and in planning public health measures to reduce its associated morbidity.

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1996

Ieven M, Ursi D, Van Bever H, Quint W, Niesters HG, Gossens H. Detection of *Mycoplasma pneumoniae* by two polymerase chain reactions and role of *Mycoplasma pneumoniae* in acute respiratory tract infections in pediatric patients. *J Infect Dis.* 1996;173:1445-1452.

1995

Cassell GH. Severe mycoplasma disease--rare or underdiagnosed? *West J Med.* 1995;162:172-175. Editorial.

Chan ED, Welsh CH. Fulminant *Mycoplasma pneumoniae* pneumonia. *West J Med.* 1995;162:133-142.

Cimolai N, Wensley D, Seear M, Thomas ET. *Mycoplasma pneumoniae* as a cofactor in severe respiratory infections. *Clin Infect Dis.* 1995;21:182-185.

Davis SF, Sutter RW, Strebel PM, et al. Concurrent outbreaks of pertussis and *Mycoplasma pneumoniae* infection: clinical and epidemiological characteristics of illnesses manifested by cough. *Clin Infect Dis.* 1995;29:621-628.

Fink CG, Read SJ, Sillis M. Direct sample polymerase chain reaction for the detection of *Mycoplasma pneumoniae*: a simple system for clinical application. *Br J Biomed Sci.* 1995;52:9-13.

Fournier S, Bastuji-Garin S, Mentec H, Revuz J, Roujeau JC. Toxic epidermal necrolysis associated with *Mycoplasma pneumoniae* infection. *Eur J Clin Microbiol Infect Dis.* 1995;14:558-559. Letter.

Reznikov M, Blackmore TK, Finlay-Jones JJ, Gordon DL. Comparison of nasopharyngeal aspirates and throat swab specimens in a polymerase chain reaction-based test for *Mycoplasma pneumoniae*. *Eur J Clin Microbiol Infect Dis.* 1995;14:58-61.

Sher AE. Severe mycoplasma disease--rare or underdiagnosed? *West J Med.* 1995;162:172-175.

Thacker WL, Talkington DF. Comparison of two rapid commercial tests with complement fixation for serologic diagnosis of *Mycoplasma pneumoniae* infections. *J Clin Microbiol.* 1995;33:1212-1214.

Wilsher ML, Kolbe J. Association of *Mycoplasma pneumoniae* antigen with initial onset of bronchial asthma. *Amer J Respir Crit Care Med.* 1995;151:1-2. Letter; Comment.

1994

Gray GC, Hyams KC, Wang SP, Grayston JT. *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* strain TWAR infections in US Marine Corps recruits. *Mil Med.* 1994;159:292.

Kok T, Mickan LD, Burrell CJ. Routine diagnosis of seven respiratory viruses and *Mycoplasma pneumoniae* by enzyme immunoassay. *J Virol Methods.* 1994;50:87-100.

Merkx H, De Keyser J, Ebinge G. Miller Fisher Syndrome associated with *Mycoplasma pneumoniae* infection: report of a case. *Clin Neurol Neurosurg.* 1994;96:96-99.

Scully RE, Mark EJ, McNeely WF, McNeely BU. Case records of the Massachusetts General Hospital. *N Engl J Med.* 1994;331:1437-1444. Case 42-1994.

Tjhie JH, van Kuppeveld FJM, Roosendaal R, et al. Direct PCR enables detection of *Mycoplasma pneumoniae* in patients with respiratory tract infections. *J Clin Microbiol.* 1994;32:11-16.

Ursi D, Ieven M, Van Bever H, Quint W, Niesters HG, Goossens H. Typing of *Mycoplasma pneumoniae* by PCR-mediated DNA fingerprinting. *J Clin Microbiol.* 1994;32:2873-2875.

1993

- Bebear C, Dupon M, Renaudin H, de Barbeyrac B. Potential improvements in therapeutic options for mycoplasma respiratory infections. *Clin Infect Dis*. 1993;17:202-207.
- Cherry JD. Anemia and mucutaneous lesions due to *Mycoplasma pneumoniae* infections. *Clin Infect Dis*. 1993;17(suppl): S47-S51.
- Clyde WA. Clinical overview of typical *Mycoplasma pneumoniae* infections. *Clin Infect Dis*. 1993;17 (suppl):32-36.
- Corey GR, Campbell PT, Van Trigt P, et al. Etiology of large pericardial effusions. *Am J Med*. 1993;95:209-213.
- Feizi T. Carbohydrates and the pathogenesis of *Mycoplasma pneumoniae* infection and AIDS--some observations and speculations. *Clin Infect Dis*. 1993;17(suppl):63-65.
- Foy HM. Infections caused by *Mycoplasma pneumoniae* and possible carrier state in different populations of patients. *Clin Infect Dis*. 1993;17(suppl):37-46.
- Geary SJ, Ryan JA, Forsyth MH, Sasseville V. Development of monoclonal antibodies for the detection of *Mycoplasma pneumoniae*. *Mol Cell Probes*. 1993;7:133-138.
- Jacobs E. Serological diagnosis of *Mycoplasma pneumoniae* infections: a critical review of current procedures. *Clin Infect Dis*. 1993;17:79-82.
- Karpelin M, Hakkarainen K, Kleemola M, Miettinen A. Comparison of three serological methods for diagnosing *Mycoplasma pneumoniae* infection. *J Clin Pathol*. 1993;46:1120-1123.
- Kenney RT, Li JS, Clyde WA Jr, et al. Mycoplasmal pericarditis: evidence of invasive disease. *Clin Infect Dis*. 1993;17(suppl):S58-S62.
- Kleemola M, Heiskanen-Kosma T, Nohynek H, Jokinen S, Korppi M, Eskola J. Diagnostic efficacy of a *Mycoplasma pneumoniae* hybridization test in nasopharyngeal aspirates of children. *Pediatr Infect Dis J*. 1993;12:344-345.
- Koskiniemi M. CNS manifestations associated with *Mycoplasma pneumoniae* infections: summary of cases at the University of Helsinki and review. *Clin Infect Dis*. 1993;17(suppl):52-57.
- Luneberg E, Jensen JS, Frosch M. Detection of *Mycoplasma pneumoniae* by polymerase chain reaction and nonradioactive hybridization in microtiter plates. *J Clin Microbiol*. 1993;31:1088-1094.
- MMWR. Outbreaks of *Mycoplasma pneumoniae* respiratory infection--Ohio, Texas, and New York, 1993. *MMWR*. 1993;42:931-939.
- Samra Z, Gadba R. Diagnosis of *Mycoplasma pneumoniae* infection by specific IgM antibodies using a new capture enzyme immunoassay. *Eur J Epidemiol*. 1993;9:97-99.
- Sillis M. Modern methods for diagnosis of *Mycoplasma pneumoniae* pneumonia. *Rev Med Microbiol*. 1993;4:24-31.
- Thomas NH, Collins JE, Robb SA, Robinson RO. *Mycoplasma pneumoniae* infection and neurological disease. *Arch Dis Child*. 1993;69:573-576.
- Williams WC. *Mycoplasma pneumoniae* in ambulatory patients. *Infect Med*. 1993;10:48-52.

1992

Aubert G, Pzzetto B, Hafid J, Gaudin OG. Immunoblotting patterns with *Mycoplasma pneumoniae* of serum specimens from infected and non-infected subjects. *J Med Microbiol.* 1992;36:341-346.

Buck GE, O'Hara LC, Summersgill JT. Rapid, sensitive detection of *Mycoplasma pneumoniae* in simulated clinical specimens by DNA amplification. *J Clin Microbiol.* 1992;30:3280-3283.

Cimolai N, Cheong ACH. IgM and anti-P1 immunoblotting. A standard for the rapid serologic diagnosis of *Mycoplasma pneumoniae* infection in pediatric care. *Chest.* 1992;102:477-481.

Gnarpe J, Lundback A, Sunderlof B, Gnarpe H. Prevalence of *Mycoplasma pneumoniae* in subjectively healthy individuals. *Scand J Infect Dis.* 1992;24:161-164.

Krause DC, Taylor-Robinson D. Mycoplasmas which infect humans. In: Maniloff J, ed. *Mycoplasmas--Molecular Biology and Pathology.* Washington, DC: American Society of Medicine; 1992:417-444.

Narita M, Matsuzono Y, Togashi T, Kajii N. DNA diagnosis of central nervous system infection by *Mycoplasma pneumoniae*. *Pediatrics.* 1992;90:250-253.

Ruuskanan O, Nohynek H, Ziegler T, et al. Pneumonia in childhood: etiology and response to antimicrobial therapy. *Eur J Clin Microbiol Infect Dis.* 1992;11:217-223.

Skakni L, Sardet A, Just J, et al. Detection of *Mycoplasma pneumoniae* in clinical samples from paediatric patients by polymerase chain reaction. *J Clin Microbiol.* 1992;30:2638-2643.

Williamson J, Marmion BP, Worswick DA, et al. Laboratory diagnosis of *Mycoplasma pneumoniae* infection. Antigen capture and PCR-gene amplification for detection of the *Mycoplasma pneumoniae* infection: problems of clinical correlation. *Epidemiol Infect.* 1992;109:519-537.

1991

Cassell GH, Drnec J, Waites KB, et al. Efficacy of clarithromycin against *Mycoplasma pneumoniae*. *J Antimicrob Chemother.* 1991;27(suppl):47-59.

Hirai Y, Shiode J, Masayoshi Y, Kanemasa Y. Application of an indirect immunofluorescence test for detection of *Mycoplasma pneumoniae* in respiratory exudates. *J Clin Microbiol.* 1991;29:2007-2012.

Karalus NC, Cursons RT, Leng RA, et al. Community acquired pneumonia: aetiology and prognostic index evaluation. *Thorax.* 1991;46:413-418.

Lind K, Bentzon MW. Ten and a half years seroepidemiology of *Mycoplasma pneumoniae* infection in Denmark. *Epi Infection.* 1991;107:189-199.

Loo VG, Richardson S, Quinn P. Isolation of *Mycoplasma pneumoniae* from pleural fluid. *Diagn Microbiol Infect Dis.* 1991;14:443-445.

Tully J, Baseman J. Mycoplasma. *Lancet.* 1991;337:1296.

1990

Kenny GE, Kaiser GG, Conney MK, Foy HM. Diagnosis of *Mycoplasma pneumoniae* pneumonia: sensitivities and specificities of serology with lipid antigen and isolation of the organism on soy peptone medium for identification of infections. *J Clin Microbiol.* 1990;28:2087-2093.

Sillis M. The limitations of IgM assays in the serological diagnosis of *Mycoplasma pneumoniae* infections. *J Med Microbiol.* 1990;33:253-258.

1989

Bernet C, Garret M, Bareyrac B, et al. Detection of *Mycoplasma pneumoniae* by using the polymerase chain reaction. *J Clin Microbiol.* 1989;27:2492-2496.

Jensen JG, Sondergard-Anderson J, Uldum SA, Lind K. Detection of *Mycoplasma pneumoniae* in simulated clinical samples by polymerase chain reaction. *APMIS.* 1989;97:1046-1048.

Mansel JK, Rosenow EC, Smith TF, Martin JW. *Mycoplasma pneumoniae* pneumonia. *Chest.* 1989;95:639-646.

1988

Hirschberg L, Krook A, Petterson CA, Vikerfors T. Enzyme-linked immunosorbent assay for detection of *Mycoplasma pneumoniae* specific immunoglobulin M. *Eur J Clin Microbiol Infect Dis.* 1988;7:420-425.

Inamine JM, Denny TP, Loechel S, et al. Nucleotide sequence of the P-1 attachment protein gene of *M. pneumoniae*. *Gene.* 1988;64:217-229.

Kok TW, Varkanis G, Marmion BP, Martin J, Esterman A. Laboratory diagnosis of *Mycoplasma pneumoniae* infection. 1. Direct detection of antigen in respiratory exudates by enzyme immunoassay. *Epidemiol Infect.* 1988;101:669-684.

Nagayama Y, Sakurai N, Yamamoto K, Honda A, Makuta M, Suzuki R. Isolation of *Mycoplasma pneumoniae* from children with lower respiratory tract infections. *J Infect Dis.* 1988;157:911-917.

Vikerfors T, Brodin G, Grandien M, Hirschberg L, Krook A, Petterson CA. Detection of specific IgM antibodies for the diagnosis of *Mycoplasma pneumoniae* infections: a clinical evaluation. *Scand J Infect Dis.* 1988;20:601-610.

1987

Abramovitz P, Schwartzman P, Harel D, Lis I, Naot Y. Direct invasion of the central nervous system by *Mycoplasma pneumoniae*: a report of two cases. *J Infect Dis.* 1987;155:482-487.

Hirschberg L, Holme T, Krook A, Vikerfors T. IgG response to *Mycoplasma pneumoniae* in patients with community-acquired pneumonia determined by ELISA. *APMIS.* 1988;96:605-610.

Nagayama Y, Sakurai N, Tamai K, Niwa A, Yamamoto K. Isolation of *Mycoplasma pneumoniae* from pleural fluid and/or cerebrospinal fluid: report of four cases. *Scand J Infect Dis.* 1987;19:521-524.

Vu AC, Foy HM, Cartwright FD, Kenny GE. The principal protein antigens of wild isolates of *Mycoplasma pneumoniae* as measured by human serum IgG antibodies are stable in strains collected over a ten year period. *Infect Immun.* 1987;55:1830-1836.

Wreghill TG, Sillis M. An investigation of the *Mycoplasma pneumoniae* infections in Cambridge in 1983 using capture enzyme-linked immunosorbent assay (ELISA), indirect immunofluorescence (IF) and complement fixation (CF) tests. *Isr J Med Sci.* 1987;23:704-708.

1986

Ali NJ, Sillis M, Andrews BE, Jenkins PF, Harrison BD. The clinical spectrum and diagnosis of *Mycoplasma pneumoniae* infection. *Q J Med.* 1986;58:241-251.

Meseguer MA, DeRafael L, Vidal ML. Stevens-Johnson syndrome with isolation of *Mycoplasma pneumoniae* from skin lesions. *Eur J Clin Microbiol Infect Dis*. 1986;5:167-168.

Rollins S, Colby T, Clayton F. Open lung biopsy in *Mycoplasma pneumoniae* pneumonia. *Arch Pathol Lab Med*. 1986;110:34-41.

1985

Cassell GH, Clyde WA, Davis JK. Mycoplasmal respiratory infections. In: Razin S, Barile MF, eds. *The Mycoplasmas, Vol. IV*. Orlando, Fla: Academic Press; 1985:65-106.

Kasahara I, Otsubo Y, Yanase T, Oshima H, Ichimaru H, Nakamura M. Isolation and characterization of *Mycoplasma pneumoniae* from cerebrospinal fluid of a patient with pneumonia and meningoencephalitis. *J Infect Dis*. 1985;152:823-825.

Staugas R, Martin AJ. Secondary bacterial infections in children with proven *Mycoplasma pneumoniae*. *Thorax*. 1985;40:546-548.

1984

Levin S. The atypical pneumonia syndromes. *JAMA*. 1984;251:945-948.

Raisanen SM, Suni J, Vaheri A. *Mycoplasma pneumoniae* protein involved in the antibody response in human infection. *J Clin Pathol*. 1984;37:1129-1133.

Sabato AR, Martin AJ, Marmion BP, Kok TW, Cooper DM. *Mycoplasma pneumoniae*: acute illness, antibiotics, and subsequent pulmonary function. *Arch Dis Child*. 1984;59:1034-1037.

1983

Busolo F, Tonin E, Meloni GA. Enzyme-linked immunosorbent assay for serodiagnosis of *Mycoplasma pneumoniae* infections. *J Clin Microbiol*. 1983;18:432-435.

Clyde WA Jr. *Mycoplasma pneumoniae* respiratory disease symposium: summation and significance. *Yale J Biol Med*. 1983;56:523-527.

Dussaix E, Slim A, Tournier P. Comparison of enzyme-linked immunosorbent assay (ELISA) and complement fixation test for detection of *Mycoplasma pneumoniae* antibodies. *J Clin Pathol*. 1983;36:228-232.

Foy HM, Kenny GE, Cooney MK, Allan ID, VanBelle G. Naturally acquired immunity to pneumonia due to *Mycoplasma pneumoniae*. *J Infect Dis*. 1983;147:967-973.

Hu PC, Huang CH, Collier AM, Clyde WA Jr. Demonstration of antibodies to *Mycoplasma pneumoniae* attachment protein in human sera and respiratory secretions. *Infect Immun*. 1983;41:437-439.

Leith DK, Trevino LB, Tully JG, Senterfit LB, Baseman JB. Host discrimination of *Mycoplasma pneumoniae* proteinaceous immunogens. *J Exp Med*. 1983;157:502-514.

1982

Kleemota M, Kayhty H. Increase in titer of antibodies to *Mycoplasma pneumoniae* in patients with purulent meningitis. *J Infect Dis*. 1982;146:284-288.

Stanbridge EJ. Mycoplasma-lymphocyte interactions and their possible role in immunopathologic manifestations of mycoplasmal disease. *Rev Infect Dis*. 1982;4(suppl): 219-226.

1981

Cassell GH, Cole BC. Mycoplasma as agents of human disease. *N Engl J Med.* 1981;204:80-89.

Sabato AR, Cooper DM, Thong YH. Transitory depression of immune function following *Mycoplasma pneumoniae* infection in children. *Pediatr Res.* 1981;15:813-816.

1980

Busolo F, Tonin E, Conventi L. Enzyme-linked immunosorbent assay for detection of *Mycoplasma pneumoniae* antibodies. *J Clin Microbiol.* 1980;12:69-73.

Clyde WA Jr. Neurological syndromes and mycoplasmal infections. *Arch Neurol.* 1980;37:65-66.

Koletsky RJ, Wanskin AJ. Fulminant *Mycoplasma pneumoniae* infection. Report of a fatal case and review of the literature. *Am Rev Respir Dis.* 1980;122:491-496.

Noah ND, Urquhart AM. Epidemiology of *Mycoplasma pneumoniae* infection in the British Isles, 1974-1979. *J Infect.* 1980;2(2):191-194.

Raisanen SM, Suni JI, Leinikki PO. Serological diagnosis of *Mycoplasma pneumoniae* infections by enzyme immunoassay. *J Clin Pathol.* 1980;33:836-840.

1979

Burman LG, Lofgren S. Recurrent pneumonia and encephalitis due to *Mycoplasma pneumoniae*. *Scand J Infect Dis.* 1979;11:170-172.

Clyde WA Jr, Tully JG, Whitcomb RF, eds. *Mycoplasma pneumoniae* infections in man. In: *The Mycoplasmas II*. New York, NY: Academic Press; 1979:275-306.

Foy HM, Kenny GE, Cooney MK, Allan ID. Long-term epidemiology of infections with *Mycoplasma pneumoniae*. *J Infect Dis.* 1979;139:661-687.

Grady GF, Gilfillian RF. Relation of *Mycoplasma pneumoniae* seroreactivity, immunosuppression, and chronic disease to legionnaires' disease. *Ann Intern Med.* 1979;90:607-610.

Kenny GE. Antigenic determinants. In: Barile MF, Razin S, eds. *Mycoplasmas, Vol. 1*. New York, NY: Academic Press; 1979:351-384.

Lind K, Zoffmann H, Larsen SO, Jessen O. *Mycoplasma pneumoniae* infection associated with affection of the central nervous system. *Acta Med Scand.* 1979;205:325-332.

Oldenburger D, Carson JP, Gundlach WJ, Ghaly FI, Wright WH. Legionnaires' disease: association with *Mycoplasma pneumoniae* and disseminated intravascular coagulation. *JAMA.* 1979;241:1269-1270.

Ponka A. The occurrence and clinical picture of serologically verified *Mycoplasma pneumoniae* infections with emphasis on central nervous system cardiac and joint manifestations. *Ann Clin Res.* 1979;11(suppl 24):1-60.

Ponka A. Carditis associated with *Mycoplasma pneumoniae* infection. *Acta Med Scand.* 1979;206:77-86.

Tully JG, Rose DL, Whitcomb RF, Wenzel RP. Enhanced isolation of *Mycoplasma pneumoniae* from throat washing with a newly modified culture medium. *J Infect Dis.* 1979;139:378-382.

Urquhart GED. *Mycoplasma pneumoniae* infection and neurological complications. *Br Med J.* 1979;2:1512. Letter.

1978

Griffiths PD. Mucocutaneous reactions during *Mycoplasma pneumoniae* infection. *Lancet*. 1978;1:988. Letter.

Janney FA, Lee LT, Howe C. Cold hemagglutinin cross-reactivity with *Mycoplasma pneumoniae*. *Infect Immun*. 1978;22:29-33.

Leinikki PO, Panzar P, Tykka H. Immunoglobulin M antibody response against *Mycoplasma pneumoniae* lipid antigen in patients with acute pancreatitis. *J Clin Microbiol*. 1978;8:113-118.

Levine DP, Lerner AM. The clinical spectrum of *Mycoplasma pneumoniae* infections. *Med Clin North Am*. 1978;62:961-978.

Lind K. Mucocutaneous reactions during *Mycoplasma pneumoniae* infection. *Lancet*. 1978;1:655. Letter.

Sontheimer RD, Garibaldi RA, Krueger GG. Stevens-Johnson syndrome associated with *Mycoplasma pneumoniae* infections. *Arch Dermatol*. 1978;114:241-244.

Stevens D, Swift PGB, Kearney PJ, Connor BB, Burman D. *Mycoplasma pneumoniae* infections in children. *Arch Dis Child*. 1978;53:38-42.

1977

Arnold K, Kilbridge TM, Miller WC Jr, Smith TJ, Cutting RT. *Mycoplasma pneumoniae*: a study on hospitalized American patients with pneumonia in Vietnam. *Am J Trop Med Hyg*. 1977;26:743-747.

Foy HM, Kenny GE, Sefi R, Ochs HD, Allan ID. Second attacks of pneumonia due to *Mycoplasma pneumoniae*. *J Infect Dis*. 1977;135:673-677.

Hernandez LA, Urquhart GE, Dick WC. *Mycoplasma pneumoniae* infection and arthritis in man. *BMJ*. 1977;2:14-16.

Jemski JV, Hetsko CM, Grizzard MB, Walker JS, Chanock RM. Immunoprophylaxis of experimental *Mycoplasma pneumoniae* disease: effect of aerosol particle size and site of deposition of *M. pneumoniae* on the pattern of respiratory infection, disease, and immunity in hamsters. *Infect Immun*. 1977;16:93-98.

Maresh H, Klimek JJ, Quintiliani R. Myocardial dysfunction and hemolytic anemia in a patient with *Mycoplasma pneumoniae* infection. *Chest*. 1977;71:410-413.

Rurhman G, Holthusen W. *Mycoplasma pneumoniae* infection and erythromycin therapy in childhood. *Scott Med J*. 1977;22:401-403.

Sands MJ Jr, Satz JE, Turner WE Jr, Soloff LA. Pericarditis and perimyocarditis associated with active *Mycoplasma pneumoniae* infection. *Ann Intern Med*. 1977;86:544-548.

1976

Biberfeld G, Gronowicz E. *Mycoplasma pneumoniae* is a polyclonal B-cell activator. *Nature*. 1976;261:238-239.

Biberfeld G, Sterner G. Smooth muscle antibodies in *Mycoplasma pneumoniae* infection. *Clin Exp Immunol*. 1976;24:287-291.

Biberfeld G, Sterner G. Tuberculin allergy in patients with *Mycoplasma pneumoniae* infection. *Scand J Infect Dis*. 1976;8:71-73.

Bradbury JM, Oriol CA, Jordan FTW. Simple method for immunofluorescent identification of mycoplasma colonies. *J Clin Microbiol.* 1976;3:449.

Edwards EA, Crawford YE, Pierce WE, Peckinpaugh RO. A longitudinal study of *Mycoplasma pneumoniae* infection in Navy recruits by isolation and seroepidemiology. *Am J Epidemiol.* 1976;104:556-562.

Linda K, Bentzon MW. Epidemics of *Mycoplasma pneumoniae* infection in Denmark from 1958 to 1974. *Int J Epidemiol.* 1976;5:267-277.

Noah, ND. *Mycoplasma pneumoniae* infection in the United Kingdom: an analysis of reports to the public health laboratory service in England and Wales. *Infection.* 1976;1:25-28.

Patscheke H, Breinl M, Schafer E. Antibody assay for adenoviruses and *Mycoplasma pneumoniae* by the platelet aggregation test. *Z Immunitetsforsch Immunobiol.* 1976;151:341-349.

Wenzel RP, Craven RB, Davies JA, Hendley JO, Hamory BH, Gwaltney JM Jr. Field trial of an inactivated *Mycoplasma pneumoniae* vaccine. I. Vaccine efficacy. *J Infect Dis.* 1976;134:571-576.

Wenzel RP, Hendley JO, Dodd WK, Gwaltney JM, Jr. Comparison of josamycin and erythromycin in the therapy of *Mycoplasma pneumoniae* pneumonia. *Antimicrob Agents Chemother.* 1976;10:899-901.

1975

Cherry JD, Hurwitz S, Welliver RC. *Mycoplasma pneumoniae* infections and exanthems. *J Pediatr.* 1975;87:369-373.

Cooney MK, Fox JP, Hall CE. The Seattle virus watch. VI. Observations of infections with and illness due to parainfluenza, mumps and respiratory syncytial viruses and *Mycoplasma pneumoniae*. *Am J Epidemiol.* 1975;101:532-551.

Evans AS. Serologic studies of acute respiratory infections in military personnel. *Yale J Biol Med.* 1975;48:201-209.

Fernald GW, Collier AM, Clyde WA. Respiratory infections due to *Mycoplasma pneumoniae* in infants and children. *Pediatrics.* 1975;55:327-334.

Govil MK, Agrawal BD, Lal MM, et al. A study of acute respiratory diseases with special references to *Mycoplasma pneumoniae* infections. *J Assoc Physicians India.* 1975;23:272-303.

Mizutani H, Mizutani H. The skin-reactive antigens of *Mycoplasma pneumoniae*. *Jpn J Microbiol.* 1975;19:157-162.

Murray HW, Masur H, Senterfit LB, Roberts RB. The protein manifestations of *Mycoplasma pneumoniae* infection in adults. *JAMA.* 1975;58:229-242.

Putman CE, Baumgarten A, Gee JBL. The prevalence of mycoplasmal complement-fixing antibodies in sarcoidosis. *Am Rev Respir Dis.* 1975;3:364-365.

Sande MA, Gadot F, Wenzel RP. Point source epidemic of *Mycoplasma pneumoniae* infection in a prosthodontics laboratory. *Am Rev Respir Dis.* 1975;112:213-217.

Stadel BV, Foy HM, Nuckolls JW, Kenny GE. *Mycoplasma pneumoniae* infection followed by *Haemophilus influenzae* pneumoniae and bacteremia. *Am Rev Respir Dis.* 1975;112:131-133.

1974

Aiello LF, Luby JP. Concomitant mycoplasma and adenovirus infection in a family. *Am J Dis Child*. 1974;128:874-877.

Biberfeld G. Cell-mediated immune response following *Mycoplasma pneumoniae* infection in man. II. Leukocyte migration inhibition. *Clin Exp Immunol*. 1974;17:43-49.

Biberfeld G, Biberfeld P, Sterner G. Cell-mediated immune response following *Mycoplasma pneumoniae* infection in man. *Clin Exp Immunol*. 1974;41:29-41.

Biberfeld G, Norberg R. Circulating immune complexes in *Mycoplasma pneumoniae* infection. *J Immunol*. 1974;112(1):413-415.

Collier AM, Clyde WA. Appearance of *Mycoplasma pneumoniae* in lungs of experimentally infected hamsters and sputum from patients with natural disease. *Am Rev Respir Dis*. 1974;110:765-773.

DeVos M, Van Nimmen LV, Beale G. Disseminated intravascular coagulation during a fatal *Mycoplasma pneumoniae* infection. *Acta Haematol*. 1974; 2:120-125.

Greenberg H, Helms CM, Brunner H, Chanock RM. Asymptomatic infections of adult volunteers with a temperature-sensitive mutant of *Mycoplasma pneumoniae*. *Proc Natl Acad Sci USA*. 1974;71:4015-4019.

Jarstrand C, Camner P, Philipson K. *Mycoplasma pneumoniae* and tracheobronchial clearance. *Am Rev Respir Dis*. 1974;110(4):415-419.

McCormick DP, Wenzel RP, Senterfit LB, Beam WE Jr. Relationship of pre-existing antibody to subsequent infection by *Mycoplasma pneumoniae* in adults. *Infect Immun*. 1974;9:53-59.

Monto AS, Bryan ER, Rhodes LM. The Tecumseh study of respiratory illness. VII. Further observations on the occurrence of respiratory syncytial virus and *Mycoplasma pneumoniae* infections. *Am J Epidemiol*. 1974;100:458-468.

Naftalin JM, Wellisch G, Kahana Z, Deingott D. *Mycoplasma pneumoniae* septicemia. *JAMA*. 1974;228:565. Letter.

Similack JD, Burgin WW Jr, Moore WL Jr, Sanford JP. *Mycoplasma pneumoniae* pneumonia and clindamycin therapy: failure to demonstrate efficacy. *JAMA*. 1974;228:729-731.

1973

Brunner H, Greenberg HB, James WD, Horswood RL, Couche RB, Chanock RM. Antibody to *Mycoplasma pneumoniae* in nasal secretions and sputa of experimentally infected. *Infect Immun*. 1973;8:612-620.

Fernald GW, Glezen PW. Humoral and cellular immune responses to an inactivated *Mycoplasma pneumoniae* vaccine in children. *J Infect Dis*. 1973;127:498-504.

Foy HM, Cooney MK, Maletzky AJ, Grayston TT. Incidence and etiology of pneumonia, croup and bronchiolitis in preschool children belonging to a prepaid medical care group over a four-year period. *Am J Epidemiol*. 1973;97:80-92.

Foy HM, Cooney MK, McMahan R, Grayston JT. Viral and mycoplasmal pneumonia in a prepaid medical care group during an eight-year period. *Am J Epidemiol*. 1973;97(2):93-102.

Freeman R, King B, Hambling MH. Infection with *Mycoplasma pneumoniae* after open-heart surgery. *J Thorac Cardiovasc Surg.* 1973;66:642-644.

Lerer RJ, Kalavsky SM. Central nervous system disease associated with *Mycoplasma pneumoniae* infection: report of five cases and review of the literature. *Pediatrics.* 1973;52:658-668.

Mogabgab WJ. Protective efficacy of killed *Mycoplasma pneumoniae* vaccine measured in large-scale studies in a military population. *Am Rev Respir Dis.* 1973;108:899-908.

Somerson N L, Senterfit LB, Hamparian VV. Development of a *Mycoplasma pneumoniae* vaccine. *Ann NY Acad Sci.* 1973;225:425-435.

Westerberg SC, Smith CB, Renzetti AD. Mycoplasma infections in patients with chronic obstructive pulmonary disease. *J Infect Dis.* 1973;127:491-497.

1972

Fernald GW. In vitro response of human lymphocytes to *Mycoplasma pneumoniae*. *Infect Immun.* 1972;5:552-558.

Fernald GW, Clyde WA Jr, Bienenstock J. Immunoglobulin-containing cells in lungs of hamsters infected with *Mycoplasma pneumoniae*. *J Immunol.* 1972;108:1400-1408.

Fleischhauer P, Huben U, Mertens H, et al. Nachweis von *Mycoplasma pneumoniae* im Liquor bei akuter polineuritis. *Dtsch Med Wochenschr.* 1972;97:678-682.

Hodges GR, Fass RJ, Saslaw S. Central nervous system disease associated with *Mycoplasma pneumoniae* infection. *Arch Intern Med.* 1972;130:277-282.

Meyers BR, Hirschman SZ. Fatal infections associated with *Mycoplasma pneumoniae*: discussion of three cases' necropsy findings. *Mt Sinai J Med.* 1972;39:258-264.

1971

Biberfeld G. Antibodies to brain and other tissues in cases of *Mycoplasma pneumoniae* infection. *Clin Exp Immunol.* 1971;8:319-333.

Biberfeld G, Sterner G. Antibodies in bronchial secretions following natural infection with *Mycoplasma pneumoniae*. *Acta Pathol Microbiol Scand.* 1971;79:599-605.

Clyde WA Jr. Immunopathology of experimental *Mycoplasma pneumoniae* disease. *Infect Immun.* 1971;4:757-776.

Denny FW, Clyde WA, Jr, Glezen WP. *Mycoplasma pneumoniae* disease: clinical spectrum, pathophysiology, epidemiology and control. *J Infect Dis.* 1971;123:74-92.

Evatt BL, Dowdle WR, Johnson M Jr, Heath CW. Epidemic *Mycoplasma pneumoniae*. *N Engl J Med.* 1971;285:374-378.

Foy HM, Kenny GE, McMahan R, Kaiser G, Grayston JT. *Mycoplasma pneumoniae* in the community. *Am J Epidemiol.* 1971;93:55-67.

Jansson E, von Essen R, Tuuri S. *Mycoplasma pneumoniae*: pneumoniae in Helsinki. *Scand J Infect Dis.* 1971;3:51-54.

Maletzky AJ, Cooney MK, Luce R, Kenny GE, Grayston JT. Epidemiology of viral and mycoplasmal agents associated with childhood lower respiratory illness in a civilian population. *J Pediatr.* 1971;78:407-414.

Wenzel RP, McCormick DP, Smith EP, Clark DL, Beam WE Jr. Acute respiratory disease: clinical and epidemiologic observations of military trainees. *Mil Med.* 1971;136:873-880.

1970

Fernald GW, Clyde WA Jr. Protective effect of vaccines in experimental *Mycoplasma pneumoniae* disease. *Infect Immun.* 1970;1:559-565.

Foy HM, Kenny GE, McMahan R, Mansy AM, Grayston JT. *Mycoplasma pneumoniae*: pneumoniae in an urban area. *JAMA.* 1970;30:1666-1672.

Hatch MT, Wright DN, Bailey GD. Response of airborne *Mycoplasma pneumoniae* to abrupt changes in relative humidity. *Appl Microbiol.* 1970;19:232-238.

Liu C, Jayanetra P, Voth DW. Effect of combined *Mycoplasma pneumoniae* and pneumococcal infections in hamsters. *Ann NY Acad Sci.* 1970;174:828-834.

Mogabgab WJ. Beta-hemolytic streptococcal and concurrent infections in adults and children with respiratory disease, 1958 to 1969. *Am Rev Respir Dis.* 1970;102:23-34.

Nakamura S, Ebisawa I, Kitamoto O, Sato T. Persistence of serum antibody following *Mycoplasma pneumoniae* infection. *Am Rev Respir Dis.* 1970;101:620-622.

Nakao T, Umetsu M. An outbreak of *Mycoplasma pneumoniae* infection in a community. *Tohoku J Exp Med.* 1970;102:23-31.

Purcell RH, Chanock RM. Mycoplasmas. In: Lennette EH, Schimdt NJ, eds. *Diagnostic Procedures for Viral and Rickettsial Infections*, 4th ed. New York, NY: American Public Health Association; 1970;786-825.

Shames JM, George RB, Holliday WB, Rasch JR, Mogabgab WJ. Comparison of antibiotics in the treatment of *Mycoplasma pneumoniae*. *Arch Intern Med.* 1970;125:680-684.

Stallman ND, Allan BC. A survey of antibodies to *Mycoplasma pneumoniae* in Queensland. *Med J Aust.* 1970;1:800-802.

1969

Biberfeld G, Sterner G. A study of *Mycoplasma pneumoniae* infections in families. *Scand J Infect Dis.* 1969;1:39-46.

Collier AM, Clyde WA Jr, Denny FW. Biologic effects of *Mycoplasma pneumoniae* and other mycoplasmas from man on hamster tracheal organ culture. *Proc Soc Exp Biol Med.* 1969;132:1153-1158.

Fernald GW. Immunologic aspects of experimental *Mycoplasma pneumoniae* infection. *J Infect Dis.* 1969; 19:255-266.

Finala M. A study of the combined role of viruses, mycoplasmas and bacteria in adult pneumonia. *Am J Med Sci.* 1969;257:44-51.

Franza H, Wolontis S. Infections with viruses. *Mycoplasma pneumoniae* and bacteria in acute respiratory illnesses. *Scand J Infect Dis.* 1969;1:31-37.

Griffin JP, Crawford YE. Association of *Mycoplasma pneumoniae* infection with primary atypical pneumonia. *Am Rev Respir Dis.* 1969;100:206-212.

Hayflick L, ed. *Mycoplasma Tales and the L-phase of Bacteria.* New York NY: Appleton-Century-Crofts; 1969.

Lambert HP. Infections caused by *Mycoplasma pneumoniae*. *J Dis Chest.* 1969;63:71-82.

Leach A, Lewis BW. Unusual *Mycoplasma pneumoniae*. *BMJ.* 1969;1:185.

Lipman RP, Clyde WA Jr, Denny FW. Characteristics of virulent attenuated and avirulent *Mycoplasma pneumoniae* strains. *J Bacteriol.* 1969;100:1037-1044.

McNamara MJ, Phillips IA, Williams OB. Viral and *Mycoplasma pneumoniae* infections in exacerbations of chronic lung disease. *Am J Epidemiol.* 1969;100:19-24.

Pollack JD, Somerson NL, Senterfit LB. Effect of pH on the immunogenicity of *Mycoplasma pneumoniae*. *J Bacteriol.* 1969;97:612-619.

Steinberg P, Horswood RL, Chanock RM. Temperature-sensitive mutants of *Mycoplasma pneumoniae*. I. In vitro biologic properties. *J Infect Dis.* 1969;120:217-224.

Steinberg P, White RJ, Fuld SL, Gutekunst RR, Chanock RM, Senterfit LB. Ecology of *Mycoplasma pneumoniae* infections in Marine recruits at Parris Island, South Carolina. *Am J Epidemiol.* 1969;89:62-73.

1968

Copps SC, Allen VD, Seltmann S, Evans AS. A community outbreak of *Mycoplasma pneumoniae*. *JAMA.* 1968;204:123-128.

Lepow ML, Balassanian N, Emmerich J, Roberts RB, Rosenthal MS, Wolinsky E. Interrelationships of viral, mycoplasmal, and bacterial agents in uncomplicated pneumonia. *Am Rev Respir Dis.* 1968;97:533-545.

Lind K. An indirect haemagglutination test for serum antibodies against *Mycoplasma pneumoniae* using formalinized, tanned sheep erythrocytes. *Acta Pathol Microbiol Scand.* 1968;73:459-472.

Mogabgab WJ. *Mycoplasma pneumoniae* and adenovirus respiratory illnesses in military and university personnel, 1959-1966. *Am Rev Respir Dis.* 1968;97:345-358.

Mogabgab WJ. Protective effects of inactivated *Mycoplasma pneumoniae* vaccine in military personnel 1964-1966. *Am Rev Respir Dis.* 1968;97:359-365.

1967

Chanock RM, Fox HH, James WD, Gutekunst RR, White RJ, Senterfit LB. Epidemiology of *Mycoplasma pneumoniae* infection in military recruits. *Ann NY Acad Sci.* 1967;143:484-496.

Dowdle WR, Stewart JA, Heyward JT, Robinson RQ. *Mycoplasma pneumoniae* infections in a children's population: a five-year study. *Am J Epidemiol.* 1967;85:137-146.

Feizi T, Taylor-Robinson D. Cold agglutinins, anti-I and *Mycoplasma pneumoniae*. *Immunology.* 1967;13:405-409.

Hers JF, Masurel N. Infection with *Mycoplasma pneumoniae* in civilians in the Netherlands. *Ann NY Acad Sci.* 1967;143:447-460.

Jensen KJ, Senterfit LB, Scully WE, Conway TJ, West RF, Drummy WW. *Mycoplasma pneumoniae* infections in children: an epidemiologic appraisal in families treated with oxytetracycline. *Am J Epidemiol.* 1967;86(2):419-432.

Lyell A, Gordon AM, Dick HM, Sommerville RG. Mycoplasmas and erythema multiforme. *Lancet.* 1967;ii:1116-1118.

Mufson MA, Chang V, Gill V, Wood SC, Romansky MJ, Chanock RM. The role of viruses, mycoplasmas and bacteria in acute pneumonia in civilian adults. *Am J Epidemiol.* 1967;86(3):526-544.

Smith C, Friedewald WT, Chanock RM. Inactivated *Mycoplasma pneumoniae* vaccine; evaluation in volunteers. *JAMA.* 1967;199:353-358.

Smith C, McGinniss M, Schmidt P. Changes in erythrocyte I-agglutinin and anti-I agglutinins during *Mycoplasma pneumoniae* infection in man. *J Immunol.* 1967;99:333-339.

1966

Bremner DA, Shaw EJ. *Mycoplasma pneumoniae* in lower respiratory tract infections. *Med J Aust.* 1966;2:261-264.

1965

Dajani AS, Clyde WA Jr, Denny FW. Experimental infection with *Mycoplasma pneumoniae* (Eaton's Agent). *J Exp Med.* 1965;121:1071-1078.

Forsyth BR, Bloom HH, Johnson KM. Etiology of primary atypical pneumonia in a military population. *JAMA.* 1965;191:364-368.

Grayston JT, Alexander ER, Kenny GE, Clarke ER, Fremont JC, MacColl WA. *Mycoplasma pneumoniae* infections clinical and epidemiologic studies. *JAMA.* 1965;191:369-374.

Griffin JP, Crawford YE. *Mycoplasma pneumoniae* in primary atypical pneumonia. *JAMA.* 1965;193:1011-1016.

Hayflick L. Tissue cultures and mycoplasmas. *Tex Rep Biol Med.* 1965;23(suppl):285-303.

Kenny GE, Grayston JT. Eaton pleuropneumonia-like organism (*Mycoplasma pneumoniae*) complement-fixing antigen. Extraction with organic solvents. *J Immunol.* 1965:19-25.

Kraybill WH, Crawford YE. A selective medium and color test for *Mycoplasma pneumoniae*. *Proc Soc Exp Biol Med.* 1965;118:965-970.

Shepard MC, Calvy GL. Current concepts the role of mycoplasma (pleuropneumoniae-like organisms) in human disease. *N Engl J Med.* 1965;272:848-851.

Shepard MC, Calvy GL. The role of mycoplasma (pleuropneumonia-like organisms) in human disease. *N Engl J Med.* 1965;272:848-851.

1964

Jansson E, Wager O. Cold agglutinins in pneumonia. *Acta Med Scand.* 1964;175:747-751.

Ludlam GB, Bridges JB, Benn EC. Association of Stevens-Johnson syndrome with antibody for *Mycoplasma pneumoniae*. *Lancet.* 1964;1:958-959.

Shepard MC, Alexander CE Jr, Lunceford CD, Campbell PE. Possible role of T-strain mycoplasma in nongonococcal urethritis: a sixth venereal disease? *JAMA.* 1964;188:729-735.

1963

Clyde WA Jr. Hemolysis in identifying Eaton's pleuropneumonia-like organism. *Science*. 1963;139:55.

Ford DK, DuVernet M. Genital strains of human pleuropneumonia-like organisms. *Br J Vener Dis*. 1963;39:18-20.

Van der Veen J, Van Nunen MCJ. Role of *Mycoplasma pneumoniae* in acute respiratory disease in military populations. *Amer J Hyg*. 1963;78:293-301.

1962

Chanock RM, Hayflick L, Barile MF. Growth on artificial medium of an agent associated with atypical pneumonia and its identification as a PPLO. *Proc Natl Acad Sci*. 1962;48:41-49.

1961

Chanock RM, Mufson MA, Bloom HH, James WD, Fox HH, Kingston JR. Eaton agent pneumonia. *JAMA*. 1961;175:213-220.

Marmion BP, Goodburn GM. Effect of an organic gold salt on Eaton's primary atypical pneumonia agent and other observations. *Nature*. 1961;189:247-248.

1960

Chanock RM, Fox HH, James WD, Bloom HH, Mufson MA. Growth of laboratory and naturally occurring strains of Eaton agent in monkey kidney tissue culture. *Proc Soc Exp Biol Med*. 1960;105:371-375.

1959

Liu C, Eaton MD, Heyl JT. Studies of primary atypical pneumonia. II. Observations concerning the development and immunologic characteristics in patients. *J Exp Med*. 1959;109:545-556.

1958

Cressy NL. Primary atypical pneumonia. In: Hoff EC, ed. *Preventive Medicine in World War II. Vol. IV. Communicable Diseases Transmitted Chiefly Through the Respiratory and Alimentary Tracts. Chapter 12*. Washington, DC: Office of the Surgeon General, Department of the Army; 1958.

1957

Liu C. Studies on primary atypical pneumonia. I. Localization, isolation, and cultivation of a virus in chick embryos. *J Exp Med*. 1957;106:455-466.

1956

Liu C, Eaton MD, Heyl JT. Studies on primary atypical pneumonia. *Bull NY Acad Med*. 1956;32:170.

Shepard MC. T-form colonies of pleuropneumonia-like organisms. *J Bacteriol*. 1956;71:362-369.

1954

Shepard MC. Recovery of pleuropneumonia-like organisms from Negro men with and without non-gonococcal urethritis. *Am J Syph Gonorr & Ven Dis*. 1954;38:113-124.

1951

Finland M, Barnes MW. Cold agglutinins: VII. Tests for cold isohemagglutinins in pneumonia and other acute respiratory infections over a four-year period. *Amer J Med Sci*. 1951;221:152-157.

1945

Commission on Acute Respiratory Diseases. Transmission of primary atypical pneumonia to human volunteers. *JAMA*. 1945;127:146-149.

1944

Commission on Acute Respiratory Diseases. Epidemiology of atypical pneumonia and acute respiratory diseases at Fort Bragg, North Carolina. *Am J Pub Health*. 1944;34:335-346.

Eaton MD, Meiklejohn G, van Herick W. Studies on the etiology of primary atypical pneumonia: a filterable agent transmissible to cotton rats, hamsters, and chick embryos. *J Exp Med*. 1944;79:649-668.

1943

Stats D, Wasserman LR. Cold hemagglutination: interpretive review. *Medicine*. 1943;22:363-424.

1942

Eaton MD, Meiklejohn G, van Herick W, Talbot JC. Infectious agent from cases of atypical pneumonia apparently transmissible to cotton rats. *Science*. 1942;96:518-519.

Finland M, Dingle JH. Virus pneumonias II. Primary atypical pneumonia of unknown etiology. *N Engl J Med*. 1942;227:378-385.

Official Statement. Primary atypical pneumonia, etiology unknown. *War Med*. 1942;2:330-333.

1938

Reimann HA. An acute infection of the respiratory tract with atypical pneumonia; a disease entity probably caused by a filterable virus. *JAMA*. 1938;111:2377-2384.

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12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution is unlimited				12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) Problem. Locating high-quality references can be taxing and time-consuming. Military researchers often spend valuable time searching through library databases and journals to find information relevant to their field of work, time that would be much better spent at the laboratory bench, medical clinic, or at a study site. Mycoplasma pneumoniae is a common cause of pneumonia among military trainees. Serologic studies demonstrate that as many as 57% of recruits were infected over an 11-week period. The pathogen has been implicated as a risk factor for concomitant infection with other respiratory pathogens. Unexplained fulminant infection and death may also be attributed to infection with <i>M. pneumoniae</i> . Although recognized nearly 30 years ago as a leading cause of atypical pneumonia, little progress has been made in developing clinically useful diagnostic tests or in preventing morbidity from this pathogen. Attempts were made but aborted in the 1970s to develop a vaccine. For many years, the only sure way to diagnose infection was via slow-growing cultures or serologic studies. Recently, the development of better and more clinically adaptable diagnostic techniques, such as those using enzyme-linked immunoassay and polymerase chain reaction, have brought promise to mycoplasma research. These tests may enable military researchers to better understand the epidemiology of <i>M. pneumoniae</i> and thereby to prevent morbidity associated with this pathogen. Objective. To compile a bibliography of military-relevant <i>M. pneumoniae</i> citations for Department of Defense public health and research personnel. Approach. We performed a MEDLINE search and collected a number of key published works regarding <i>M. pneumoniae</i> infection among military personnel. We added relevant references from their bibliographies. This approach led us to other significant articles, from which we extracted additional references. Since the Department of Defense sponsored much mycoplasma research during the 1960s and 1970s, we focused chiefly on this time frame. Results. This document currently lists 242 references, organized by year of publication, and then stratified in alphabetical order according to the first author's last name. We have chosen to focus upon years for which no electronic catalog of references exists (eg, MEDLINE). Conclusions. These seminal works will aid the rapid identification of high-quality references needed to study the epidemiology of <i>M. pneumoniae</i> . They are fundamental to understanding this pathogen's epidemiology and in planning public health measures to reduce its associated morbidity.					
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