

Part VII :

References

- **Allen, S.D. and Baron, E.J., (1991):**
Clostridium. In: Manual of Clinical Microbiology, 5th ed,
American Society for Microbiology Washington, D.C.,
50: 505 - 518.

- **Anderson, W.A.D., (1961):**
Pathology, 4th ed. St. Louis, C.V. Mosby.

- **Anderson, L.D. (1980):**
Infections. In: Campbell's Operative orthopaedics, 6th ed.
The C.V. Mosby company. St. Louis, Toronto, London,
1031 - 1099.

- **Baron, E.J. and Finegold, S.M. (1990a):**
Selection, collection and transport of specimens for
microbiological examination. In: Bailey and Scott's Diagnostic
Microbiology, 8th ed. The C.V. Mosby Company, St. Louis,
Baltimore, Philadelphia, Toronto, 6: 54 - 56.

- **Baron, E.J. and Finegold S.M., (1990b):**
Conventional and rapid microbiological methods for
identification of bacteria and fungi. In: Bailey and Scott's
Diagnostic Microbiology, 8th ed. The C.V. Mosby Company.
St. Louis, Philadelphia, Toronto.

- **Bartlett, J.G., N.Sullivan Sigler, T.J. Louie and S.L.Gorbach.,
(1976):**
Anaerobes survive in clinical specimens despite delayed
processing. J. Clin. Microbiol, 3: 133 -136.

- **Bennet, R.G., B.E. Laughton, L.M. Mundy, L.D. Bobo, C.A.
Gaydos, W.B. Greenough and J.G. Bartlett, (1989):**
Evaluation of a latex agglutination test for *Clostridium difficile*
in two nursing home outbreaks. J. Clin. Microbiol 27: 889-893.

□ **Brazier, J.S and T.V Riley, (1988):**

U.V. red fluorescence of *Veillonella* spp. *J. Clin. Microbiol.*, 26: 383 - 384.

□ **Brazier, J.S and S.A. Smith, (1989):**

Evaluation of the Anoxomat: a new technique for anaerobic and micro-aerophilic clinical bacteriology. *J. Clin. Pathol.*, 42: 640-644.

□ **Brook, I., (1986):**

Encapsulated anaerobic bacteria in synergistic infections. *Microbiol. Rev.* 50: 452 - 457.

□ **Brook, I. and Frazier, E.H., (1993):**

Anaerobic osteomyelitis and arthritis in a military hospital, a 10-year experience. *Am-J-Med.* 1993 Jan, 94(1) 21 - 8.

□ **Broughton, W.A, J.B.Bass and M.B. Kirkpatrick, (1987):**

The technique of protected brush catheter bronchoscopy. *J. Crit. illness* 2(8): 63 - 70.

□ **Bulkacz J., Schuster, G.S., Singh, B., and Scott, D.F., (1985):**

Phospholipase A activity of extracellular products from *B. melaninogenicus* on epithelial tissue culture. *J. periodont. Res.*, 20: 146.

□ **Butt, W.P., (1973):**

The radiology of infection *Clin. Orthop.*, 95: 20-30.

□ **Cave, E.F., Marble, H.C. and Wade, P.A., (1960):**

Definitive care of open fractures. In: The committee on trauma, American college of surgeon, eds. The management of fractures and soft tissue injuries. Philadelphia, London, W.B. Saunders Company, 36: 9.

- **Charles, D., (1980):**
Infections in obstetrics and gynaecology. In the series of major problems in obstetrics and gynaecology, Vol. 12. By W.B., Saunders company, Philadelphia, London, Toronto.

- **Cheesbrough, M., (1991):**
Microscopical examination of specimens. In: Medical laboratory manual for tropical countries. Founded By the British Government Vol. 11: 30.

- **Clawson, D.K. and Dunn, A.W., (1967):**
Management of common bacterial infections of bones and joints. J. Bone joint surg. Am 49A: 164 - 82.

- **Cole, W.G., Dalziel, R.E. and Leidl, S., (1982):**
Treatment of acute osteomyelitis in childhood. J. Bone joint surg., 64 B: 218 - 223.

- **Cruse, P.J.E and Foord, R., (1973):**
A five-year prospective study of 23, 649 surgical wounds. Arch Surg. 107: 206 - 210.

- **Culfe, L.E, Reynolds, R.C., Page, D.L., and Breckenridge, J.I., (1968):**
Staphylococcal bacteremia and altered host resistance. Ann. Intern. Med, 69: 859 - 873. Q: from Rockwood and Green. (1984).

- **Dellinger, C.A., and Moor, L.V.H., (1986):**
Use of the Rap. ID. ANA. system to screen for enzyme activities that differ among species of bile-inhibited Bacteroides. J. Clin. Microbiol., 23: 289.

- **Dich, V.Q., Nelson, J.D., Haltalin, K.C., (1975):**
Osteomyelitis in infants and children. Am. J. Dis. Child, 129: 1273 - 8.

- **Dick, H.M., (1990):**
Antigen-antibody reactions. In: Topley and Wilson's principles of bacteriology, virology and immunity. General bacteriology and immunology, 8th ed. Vol. 1. Edward Arnold, Adivision of Hodder and stoughton, London, Melbourne, Auckland, 397 - 398.

- **Dick, H.M., Wilkinson, P.C and Powis, S., (1990):**
The normal immune responses. In: Topley and Wilson's principles of bacteriology, virology and immunity. General bacteriology and immunology 8th. ed. Vol. 1. Edward Arnold, Adivision of Hodder and stoughton, London, Melbourne, Auckland, 358 - 368.

- **Dix, K., Watanabbe, S.M., Mc Ardle, S., Lee, D.I., Randolph, C., Moncal, B., and Schwartz, D.E., (1990):**
Species-specific oligonucleotide probes for the identification of periodontal bacteria. J. Clin. Microbiol., 18: 319.

- **Doebbeling, B.N., (1992):**
Control of infections in institutions In: Puplic health and preventive Medicine 13th. ed. Prentice-Hall International Inc. 10: 204.

- **Doern, G.V, Blacklow, NR, Gantz, N.M., Aucoin, P., Fischer, R.A and Parker, D.S., (1982):**
Neisseria sicca osteomyelitis. J Clin. Microbiol 16: 595 - 7.

- **Dowell, V.R. Jr. and Hawkins, T.M., (1981):**
Laboratory methods in anaerobic bacteriology. CDC Laboratory Manual. U.S., Department of Health Education and Welfare Publication. Center for Disease Control, Atlanta.

- **Dowell, V.R., G.L. Lombard, F.S. Thompson and A.Y. Armfield, (1981):**
Media for isolation, characterization and identification of obligately anaerobic Bacteria. CDC laboratory manual. Center for Disease Control. Atlanta.

- **Dowell, V.R., Jr., (1988):**
The anaerobic Bacteria. Color Atlas and Textbook of Diagnostic Microbiology, 3rd. ed. Lippincott Co., Philadelphia, 393.

- **Downes, J., J.I. Mangels, J. Holden, M.J. Ferraro and E.J. Baron., (1990):**
Evaluation of two single-plate incubation systems and the anaerobic chamber for the cultivation of anaerobic bacteria. J. Clin. Microbiol. 28: 246 - 248.

- **Drutz, D.J. and Mills, J., (1991):**
Immunity and infection In: Basic and Clinical immunology By: Stites, D.P., Stobo, J.D. and Wells, J.V. Appleton and Lange Norwalk, Connecticut / Los Altos, California.

- **Duthie, R.B. and Ferguson, A.B., (1973):**
Osteomyelitis. In: Orthopaedic surgery, 7th ed. London, Edward, Arnold, IV: 404 - 9.

- **Duthie, R.B. and Bentley, G., (1983):**
Infections of the musculoskeletal system. Mercer's Orthopaedic surgery. 8th. ed. Edward Arnold, London, 472 - 548

- **Easmon, C.S.F. and Goodfellow, M., (1990):**
Staphylococcus and Micrococcus. In: Topley and Wilson's: Principles of bacteriology, virology and immunity, 8th, ed. Systematic bacteriology, Vol. 2. Edward Arnold, A division of Hodder and Stoughton, London, Melbourne, Auckland, 8: 174.

- **Edelstein, M. A.C., (1990):**
Processing clinical specimens for anaerobic bacteria: Isolation and identification procedures. In: Bailey and Scott's Diagnostic Microbiology 8th.ed. By: Baron, E. and Tenover, F.C. The C.V Mosby company, St. Louis, Baltimore, Philadelphia, Toronto, 34: 477 - 565.

- **Edmonson, A.S., (1980):**
Surgical techniques. In: Campbell's operative orthopaedics 6th. ed. The C.V. Mosby Company, St. Louis, Toronto, London.

- **Eid, R.B., (1968):**
Clinical and bacteriological studies on Staphylococcal osteomyelitis. Thesis, M.D. Alexandria, University of Alexandria, Faculty of Medicine.

- **Eid, A.M. and El. Ghoroury A.A., (1971):**
Acute haematogenous osteomyelitis. A bacteriological view point. J. Egypt Pub. Hlth Assoc., 46/4: 245 - 64.

- **Eke, P.I, Laughon, B.E, and Rotimi, V.O., (1989):**
Cytotoxic activity of crude extracts of *B.gingivalis*. J. Med. Microbial., 28: 5.

- **El-Banna, A.M.S., (1993):**
IL-1 β serum level in anaerobic infection. Ph. D, Thesis. In Clinical pathology, Faculty of Medicine, Cairo University.

- **Farmer, R.D.T., (1983):**
Lecture Notes on Epidemiology and community Medicine 2nd ed. Black Well Scientific Publication. Oxford, London, Edinburgh., 133.

- **Finegold, S.M., and Sutter, V.L., (1982):**
Anaerobic infections. A scope publication. Upjohn UCLA Medical Center, Los Angeles, California.

- ***Finegold, S.M., (1984):***
International symposium on anaerobic bacteria and their role in disease. Rev. Infect. Dis., 6 (Suppl. 1): 51.

- ***Finegold, S.M., and George, W.L., (1989):***
Anaerobic infections in humans. Acad. Press., Inc. San Diago, California.

- ***Finegold, S.M., (1991):***
Anaerobic Gram-negative bacilli. Medical Microbiology. 3rd. ed. By: Baron and Jennings. Churchil Livingeslne, New York, London, Edinburgh, Melbourne, Tokyo, 20: 309 - 315.

- ***Fisher, D.A., (1981):***
Practical pointers in managing the externally fixed extrimity. Orthop. Rev. 10: 27.

- ***Fouad I. Khalil, (1992):***
Puplic Health. Kasr. El-aini Faculty of Medicine Cairo, University., 70 -73.

- ***Gallie, W.E., (1951):***
First recurrence of osteomyelitis. 80 years after infection. J. Bone Jt Surg. 33B: 110 -11.

- ***Gantz, N.M, McCormack, W.M. Laughlin, L.W., Shauffer, J.A and Cohen, A.S., (1976):***
Gonococcal osteomyelitis. J Amer Med Assoc 236/21:2431-2.

- ***George, W.L., Sutter, V.L., Citron, D.M., and Finegold, S.M., (1979):***
Selective and differential medium for isolation of Clostridium difficile.
J. Clin. Microbiol., 9: 214.

- **Gillespie, W.J. and Mayo, K.M., (1981):**
The management of acut haematogenous osteomyelitis in the antibiotic Era. J. Bone joint Surg., B: 126 -131.

- **Gilmour, W.N., (1962):**
Acute haematogenous osteomyelitis.
J. Bone joint surg., 44 B: 841 - 853.

- **Gomaa, B. H., (1991):**
Anaerobic hospital infections. Ph. D, Thesis, In Microbiology
Faculty of Medicine, Cairo University.

- **Gorbach, S.L. J.W. Mayhew, J.G. Bartlett, H. Thadepalli, and A. Onderdonk., (1976):**
Rapid diagnosis of anaerobic infections by direct gas liquid chromatography of clinical specimens. J. Clin. Invest. 57: 478 - 484.

- **Gregory, E.M., Moore, W.E.C., and Holdeman, L.V., (1978):**
Superoxide dismutase in anaerobes. Appl, Environ. Microbiol., 35: 988 - 991.

- **Hall, B.B., Fitzgerald, R.H., and Rosenblatt, J. E., (1983):**
Anaerobic osteomyelitis. J. Bone joint Surg., 65A: 30 - 35.

- **Hall, B.B., Rosenblatt, J.E. and Fitzgerald, R.H., (1984):**
Anaerobic septic arthritis and osteomyelitis. Orthopedic Clinics of North-America, Vol. 15, No. 3.

- **Hansen, S.L., and B.J. Stewart, (1976):**
Comparison of API and Minitex to centers for disease control methods for the biochemical characterization of anaerobes
J. Clin. Microbiol. 4:227 - 231.

- **Harris, N.H., (1960):**
Some problems in the diagnosis and treatment of acute osteomyelitis. J. Bone joint surg. 42B: 535 - 541.

- **Hentges, D.J., (1991):**
Anaerobes: General characteristics In: Medical Microbiology.
3rd. ed. By: Baron and Jennings. Churchill Livingstone, New
York, London, Edinburgh, Melbourne, Tokyo, 17: 272 - 276.

- **Hermans, P.E., (1986):**
Lincosamides. The Antimicrobial Agents Annual 1, New York.,
Elsevier Science Publishing Co.

- **Holdeman, L.V., Cato, E.P. and Moore, E.C., (1977):**
Anaerobic laboratory manual 4th. ed. Virginia Polytechnic
Institute and State University, Blacksburg.

- **Hussian, Z.,R. Lannigan, B.C. Schieven, L. Stoakes, T. Kelly
and D. Groves, (1987):**
Comparison of Rapid and Minitek with a conventional method
for biochemical identification of anaerobes. Diagn. Microbiol.
Infect. Dis. 6: 69 - 72.

- **Jawetz, E., Melnick, J.L., Adelberg, E.A., Brooks, G.E., Butel, J.S.,
and Ornston, L.N., (1991):**
Medical Microbiology. 18 th. ed. Appleton and Lange,
Norwalk, Connecticut, San Mateo, California.

- **Kahn, D.S., and Pritzker, P.H., (1973):**
The pathophysiology of bone infection.
Clin. Orthop., 96: 12 - 19.

- **Karachewski, N.O., Busch, E.L and Wells, C.I., (1985):**
Comparison of paras II, Rapid ANA and API 20 A systems for
identification of anaerobic bacteria. J. Clin. Microbiol,
21: 122 - 126.

- **Kasper, D.L., and Finegold, S.M., (1979):**
Virulence factors of anaerobic bacteria.
Rev. Infect. Dis., 1: 245.

- **Katon, O.U.C., (1991):**
Identification of toxogenic *Clostridium difficile* by polymerase chain reaction. *G. clinical microbiology*. 29: 33 - 37.

- **Kelly, P.J, Wilkowske, C.J. and Washington, J.A., (1973):**
Comparison of gram-negative Bacillary and Staphylococcal osteomyelitis of the femur and tibia. *Clin orthop*, 96: 70 - 5.
Q: from Rockwood and Green (1984).

- **Kerr, M.A., (1990):**
Complement. In: Topley and Wilson's principles of bacteriology, virology and immunity. General Bacteriology 8th. ed. Vol. 1. Edward Arnold. A division of Hodder and Stoughton. London, Melbourne, Auckland.

- **Koneman, E.W., S.D. Allen, V.R. Dowell, Jr., W.M. Janda, H.M. Sommers and W.C. Winn, Jr., (1988):**
Colour atlas and textbook of diagnostic microbiology, 3rd ed. J.B. Lippincott Co., Philadelphia.

- **Koransky, J.R., Allen, S.D, and Dowell, V.R., Jr., (1978):**
Use of ethanol for selective isolation of spore-forming microorganisms. *Appl. Environ. Microbiol.*, 35: 762.

- **Krieg, N. R and Holt, J.G, (1984):**
Bergey's Manual of Systematic Bacteriology, Vol 1. Baltimore, Williams & Wilkins.

- **Livingston, S.J., Kominos, S.D., and Lee, R.B., (1978):**
New medium for selection and presumptive identification of *Bacteroides fragilis* group. *J. Clin. Microbiol.*, 7: 448 - 453.

- **Loesche, W.J., (1969):**
Oxygen sensitivity of various anaerobic bacteria. *Appl. Microbiol.*, 18: 723 - 727.

- **Lombard, G.L., Whaley, D.N., and Dowell, V.R., Jr., (1982):**
Comparison of media in the Anaerobe Tek and Presumpto plate systems and evaluation of the Anaerobe Tek system for identification of commonly encountered anaerobes.
J. Clin. Microbiol., 16: 1066.

- **Lombard, G.L. and V.R. Dowell J.R., (1983):**
Comparison of three reagents for detecting indole production by anaerobic bacteria in microtest systems. J. Clin. Microbiol 18: 609 - 613.

- **Looney, W.J., Gallusser, A.J. and Modde, H.K, (1990):**
Evaluation of the ATB 32A system for identification of anaerobic bacteria isolated from clinical specimens.
J. Clin. Microbiol., 1519 - 1524.

- **Lyerly, D.M., D.W. Ball, J. Toth and T.D. Wilkins, (1988):**
Characterization of cross-reactive proteins detected by culturette brand rapid latex test for *Clostridium difficile*.
J. Clin. Microbiol. 26: 397 - 400.

- **Mangels, J.I., M.E. Cox and L.H. Lindberg, (1984):**
Methanol fixation, an alternative to heat fixation of smears before staining. Diagn. Microbiol. Infect. Dis. 2: 129 - 137.

- **Marler, L., S. Allen and J. Siders, (1984):**
Rapid enzymatic characterization of Clinically encountered anaerobic bacteria with the API-Zym system.
Eur. J. Clin. Microbiol. 3: 294 - 300.

- **Maskell, J.P., (1991):**
The resolution of bacteroides lipopolysaccharides by polyacrylamide gel electrophoresis. J. Med. Microbiol. 34: 253 - 257.

- **Maxy R.L., (1992):**
Public Health and Preventive Medicine, 13 th ed. Prentice-Hall international Inc.

- **Mayhall, C.G, (1987):**
Surgical infections including burns In: Wenzel RP (ed):
Prevention and control of nosocomial infections.
Baltimore: Williams and Wlkins., 344 - 384.

- **McGregor, J.A., Lawellin, D., Franco-Buff, A. and Todd, J.K., (1991):**
Phospholipase C activity in micro-organisms associated with
reproductive tract infections. Am. J. oest. Gynecol.,
164: 682.

- **Meyers, B.R., Berson, B.L., Gilbert, M. and Hirschman, S.Z., (1973):**
Clinical pattern of osteomyelitis due to gram-negative
bacteria. Arch, Med., 131: 228 - 33.

- **Mills, C.K., B.Y. Grimes, and R.I. Gherna, (1987):**
Three rapid methods compared with conventional method for
detection of urease production in anaerobic bacteria.
J. Clin. Microbiol. 25: 2209 - 2210.

- **Moncla, B.J., Strockbine, L., Braham, P., Karlingsey, J., and Roberts, M.C., (1988):**
The use of whole-cell DNA probes for the identification of
B. intermedius isolates in a dot plot assay. J. Dent.
Res., 67: 1267.

- **Moncla, B.J., Braham, P., Dix, K., Watanabe, S., and Schwartz, D.E., (1990):**
Use of synthetic DNA probes for the identification of B.
gingivalis. J. Clin. Microbiol., 28: 324.

- **Moncla, B.J., Braham, P., Rabe, L.K., and Hiller, S.L., (1991):**
Presumptive identification of black-pigmented gram-negative
anaerobic bacteria using 4- Methylumbellim one derivatives.
J. Clin. Microbiol., 29: 1955.

- **Moore, L.V.H., E.P. Cato and W.E Moore (ed), (1987):**
Anaerobe laboratory manual update. Supplement to the VPI anaerobe laboratory manual, 4th. ed. 1977 Virginia polytechnic Institute and State university, Blacksburg.

- **Morrey, B.F., Fitzgerald, R.H., Kelly, P.J., Dobyns, J.H. and Washington, J.A., (1977):**
Diphtheroid osteomyelitis.
J. Bone Jt surg. 5914: 527 - 30.

- **Mouton, C., P. Hammond, J. Slots and R.J. Genco., (1980):**
Evaluation of fluoretec-M for detection of oral strains of *Bacteroides asaccharolyticus* and *Bacteroides melaninogenicus*. J. Clin. Microbiol. 11: 682 - 686.

- **Murdoch, D.A and Mitchelmore, I.J., (1991):**
The laboratory identification of gram-positive anaerobic cocci.
J. Med. Microbiol., 34: 295.

- **Murray, P.R. and Citron, D.M., (1991):**
General processing of specimens for anaerobic bacteria
Manual of clinical microbiology. 5th. ed. By: Balows, A. Hausler, W.J., Herman, K.L., Isenberg, H.O. and Shadomy, H.J. American society for microbiology Washington, D.C, 49:488 - 500.

- **Myers, L.L., Shoop, D.S., and Collen, J.E, (1990):**
Rabbit model to evaluate entero-virulence of *B. fragilis*.
J. Clin. Microbiol, 28: 1658.

- **National committee for clinical laboratory standards (NCCLs), (1985):**
Reference agar dilution procedure for antimicrobial susceptibility testing of anaerobic bacteria. NCCLs., Villanova, Pa.

- **National committee for clinical laboratory standards (NCCLs), (1989):**
Methods for antimicrobial susceptibility testing of anaerobic bacteria. 2nd. ed. NCCLs, Villanova, Pa.
- **National committee for clinical laboratory standards (NCCLs), (1990):**
Methods of antimicrobial susceptibility testing of anaerobic bacteria. 2nd ed. vol. 9, no 10. NCCLs, Pub. Villanova, penn, The committee.
- **Ogunjumo, D.O., (1982):**
The clinical pattern of chronic pyogenic osteomyelitis in a Nigerian Community. J. of Tropical Medicine and Hygiene 85: 187 - 94.
- **Oyemeda, G.A., Dawodue, A.H., and Olusanya, A.O.A., (1977):**
Osteomyelitis in Nigerian children (A review of 40 cases). J. of Tropical Medicine and Hygiene, 80: 183 - 6.
- **Patzakies, M.J., Harvey, J.P., Jr. and Ivler, D., (1974):**
The role of prophylactic antibiotics in the management of open fractures. Los-Angeles, University of Southern California Medical Center.
- **Peterson, J.W., (1991):**
Bacterial pathogenesis. Medical Microbiology. 3rd ed. By: Baron, S. and Jennings, P. Churchill Livingston New York, London, Edinburgh, Melbourne, Tokyo, 7: 141.
- **Pruzzo, C., Dainell, B. and Ricchetti, M., (1984):**
Pillated B. fragilis strains adhere to epithelial cells and are more sensitive to phagocytosis by human neutrophils than non pillated strains Infect. Immun., 43: 189.
- **Raff, M.J. and Melo, J.C., (1978):**
Anaerobic osteomyelitis. Medicine (Baltimore), 57: 82 - 103.

- **Reda, N.A., (1979):**
A study of the bacterial flora in chronic osteomyelitic lesions.
Thesis, M.ch. Alexandria: University of Alexandria, High
Institute of Public Health.

- **Rida, A. and Eid, A., (1974):**
Acute hematogenous osteomyelitis. An epidemiological
study, Egypt Orthop. J. 9/3: 185 - 206.

- **Robertson, D.E., (1927):**
Acute hematogenous osteomyelitis. J. Bone joint surg.,
a: 8 -23 Q. from Rockwood and Green (1984).

- **Rockwood C.A, and Green D.P, (1984):**
Fractures in adults, 2nd ed. Vol. 1. J. B. Lippincott
company. Philadelphia, London, Mexico-city, New York, St.
Louis Sao-paulo, Sydney.

- **Rolfe, R.D., D.J. Hentges, B.J. Campbel and J.T.Barrett, (1978):**
Factors related to the oxygen tolerance of anaerobic bacteria.
APPL. Environ. Microbiol 36: 306 - 313.

- **Rosenblatt, J.E., A. Fallow and S.M. Finegold, (1973):**
Comparison of methods for isolation of anaerobic bacteria
from clinical specimens. APPL. Microbiol. 25: 77 - 85.

- **Rosenblatt, J.E., (1982):**
Reevaluation of current methods for incubation of anaerobes.
In: Tilton, R.C. (ed.): Rapid methods and automatin in
microbiology. Washington, D.C., American Society for
microbiology, 271 - 274.

- **Rosenblatt, J.E., (1985):**
Anaerobic Cocci. Manual of Clinical Microbiology 4th ed.,
American Society for Microbiology, Washington, D.C., 445.

- **Said, M.S., (1977):**
Treatment of chronic hematogenous osteomyelitis bone cavities by filling with cancellous bone chips. Thesis, M.D. Tanta: University of Tanta, Faculty of Medicine.

- **Schreckenberger, P.C., D.M. Celig and W.M. Janda, (1988):**
Clinical evaluation of the vitek ANI card for identification of anaerobic bacteria. J. Clin. Microbiol. 26: 225 - 230.

- **Schroeder, S.A., Catino, Donald, Toala, Publio, Finland and Maxwell, (1970):**
Chronic pseudomonas osteomyelitis.
J. Bone joint surg, 52 - A: 1611 -7.

- **Seip, W.F., and Evans, G.L., (1980):**
Atmospheric analysis and redox-potentials of culture media in the Gas Pak system. J. Clin. Microbiol., 11:226.

- **Shandling, B., (1980):**
Acute hematogenous osteomyelitis: A Review of 300 cases treated during 1952 - 1959. S. Afr. Med. J., 34: 520 - 524.
Q: from Rockwood and Green. (1984).

- **Smith, L.D., (1987):**
Anaerobes and oxygen. In: The Anaerobic Bacteria. The Institute of Microbiology Hygiene of Montreal University Montreal.

- **Simth, L.D., (1984):**
The pathogenic anaerobic bacteria, 3rd. ed. Charles Thomas, Springfield, Ill.

- **Sneath, P.H.A., Mair, N.S., and Sharp, M.E., (1986):**
Bergey's Manual of Systematic Bacteriology, Vol. 2
Baltimore, Williams & Wilkins.

- **Sondag, J.E., M Ali and P.R. Murray, (1980):**
Rapid presumptive identification of anaerobes in blood cultures by gas-liquid chromatography. *J. Clin. Microbiol.* 11: 274 - 277

- **Spaulding, C.A., Vargo, V., Michaelson, T.C., Korzeniowski, M., and Swenson, R.M., (1974):**
Anaerobic bacteria; Culture and identification In: *Opportunistic Infections*. Universty Park Press, Balumore., 87.

- **Starr, S.E., Killgore, G.E., and Dowell, V.R., Jr., (1971):**
Comparison of Schaedler agar and Trypticase soy-yeast extract agar for the cultivation of anaerobic bacteria. *Appl. Microbiol.*, 22: 655.

- **Sternson, M.T., Lee, D.T., and Rosenblatt, J.E., (1986):**
Evaluation of the An Ident System for the identification of anaerobic bacteria. *Diag. Microbiol. Infect, Dis.*, 5: 9.

- **Sutter, V.L., Citron, D.M., and Finegold, S.M., (1980):**
Wadsworth anaerobic bacteriology Manual, 3rd. ed. The C.V. Mosby Co., St. Louis.

- **Sutter, V.L., Citron, D.M. Edelstein, M.A.C., and Finegold, S.M., (1985):**
Initial specimen processing scheme.
In: *Wadsworth Anaerobic Bacteriology Manual*. 4th. ed. Star Publishing Co., Balmount, California.

- **Talaro, K. and Talaro, A., (1993):**
The cocci of medical importance. *Foundations in microbiology*. Wm. C.Brown Publishers (WCB), 15: 482.

- **Taylor, K., and Davies, M., (1917):**
Persistence of bacteria within sequestra. *Am. Surg.*, 66: 522.
Q: from *Orthopaedic Clinics of North-America* - Vol. 15, No. 3 July (1984).

- **Templeton, W.C., III, Wawrukiewicz A., Melo, J.C., et al., (1983):**
Anaerobic osteomyelitis of long bones.
Rev. Infect. Dis., 5: 692 - 712.

- **Thornsberry, C., (1990):**
Antimicrobial susceptibility testing of anaerobic bacteria.
Rev. infect. Dis., 12 (Suppl.2): 218.

- **Tilton, R.C., and Howard, B.J., (1987):**
Antimicrobial susceptibility testing. In: Clinical and pathogenic microbiology, The C.V. Mosby company St. Louis, Washington, D.C., Toronto., 121.

- **Trueta, J., (1959):**
The Three types of acute haematogenous osteomyelitis. A clinical and vascular study. J. Bone joint surg., 41B: 671 - 680. Q: from Rockwood and Green, (1984).

- **Turek, S.L., (1977):**
Bone infections Orthopaedics principles and their application. 3rd. ed. J. B Lippincott company. Philadelphia, Toronto., 207 - 233.

- **Waldvogel. F.A., Medoff, G. and Swartz, M.N., (1971):**
Osteomyelitis. Clinical features, Therapeutic consideration and unusual aspects Springfield, Il, Charles C Thomas.

- **Watt, B. and Smith, G.L.F., (1990):**
Anaerobic Cocci. In: Topley and Wilson's principles of bacteriology, virology and immunology Vol. 2: Systematic Bacteriology, 8th ed. Edward Arnold, Adivision of Hodder and stoughton, London, Melbourne, Auckland., 247.

- **Wells, C.L. and Wilkins, T.D., (1991a):**
Clostridia: Spore-forming anaerobic bacilli. In: Medical Microbiology. 3rd. ed. By: Baron, S. and Jennings, P. Churchill Livingstone, New York, London, Edinburgh, Melbourne, 18: 280 - 295.

- **Wells, C.L. and Wilkins, T.D., (1991b):**
Anaerobic Cocci. In : Medical Microbiology. 3rd. ed. By: Baron, S. and Jennings, P. Churchill Livingstone, New York, London, Edinburgh, Melbourne, Tokyo, 19: 298 - 301.

- **West, W.F., Kelly, P.J. and Martin, W.J., (1970):**
Chronic osteomyelitis. I. Factors affecting the results of treatment in 186 patients. JAMA, 213: 1837 - 42.

- **Wideman, P.A., V.L. Vargo, D.M. Citronbanum and S.M. Finegold, (1976):**
Evaluation of the sodium polyanethol sulfate disk test for identification of peptostreptococcus anaerobius. J. Clin. Microbiol. 4: 330 - 333.

- **Wideman, P.A., D.M. Citronbaum and V.L. Sutter, (1977):**
Simple disk technique for detection of nitrate reduction by anaerobic bacteria. J. Clin. Microbiol. 5: 315 - 319.

- **Wilkins, T.D., D.L. Wagner, D.J. Veltri and E.M. Gregory., (1978):**
Factors affecting production of catalase by Bacteroides. J. Clin. Microbiol. 8: 553 - 557.

- **William, C. and Warner, J.R., (1992):**
Infections. In: Campbell's operative ortheopaedics. 8th. ed. Mosby year book. St. Louis. Baltimore, Boston, London, Philadelphia, Toronto, Baltimore., 117 - 191.