

REFERENCES

- Abdel-Hamid, T.; Attia, M.W. and Maged, Z. (1978):*
Determination of immunoglobulin in enteric fevers proceeding of the second annual Ain Shams Medical Congress, 21: 25.
- Abdel-Wahab, M.F. (1978):*
Widal and blood picture in the diagnosis of typhoid fever. J. Egypt. Public Health Assoc.:45: 85-108.
- Abdel-Wahab, M.F. (1974):*
Acute enteric fevers.
Ain Shams Medical Journal: 25, 4: 437-440.
- Abdel-Wahab, M.F. and Mahmoud, S.S. (1988):*
Typhoid and paratyphoid fevers in: Infectious diseases and tropical medicine. P. 17-24.
- Abdel-Wahab, M.F.; Saif El-Din, S.; Hasseb, N.M.; Showky, R.M. and Safwat, Y. (1977):*
Acute enteric fever in shistosomal versus nonshistosomal patients.
Ain Shams Medical Journal: 28: 325-334.
- Acharya, I.L.; Lowe, C.U.; Thepa, R. et al. (1987):*
Prevention of typhoid fever in Nepal with the Vi capsular polysaccharide of salmonella typhi: a preliminary report. N. Engl. J. Med., 317: 1101-4.
- Adams, E.B. (1984):*
Typhoid and paratyphoid fevers. In: Oxford textbook of medicine. International edition, edited by Weatherall, D.J.; Ledingham, I.G.G. and Warrel, D.A., P. 183-189, Oxford University press.
- Afifi, A.M.; Adnan, M. and Al-Garf, A.A. (1976):*
Amoxicillin in treatment of typhoid fever in patients with haematological contraindication of chloramphenicol. Br. Med. J., 2: 1033-4.

- Ajao, O.G.; Ajao, A. and Johnson, T. (1984):**
Methylprednisolone sodium succinate (Solu-Medrol) in the treatment of typhoid perforation (a preliminary report).
Trans. R. Soc. Trop. Med. and Hyg., 78 (5): P. 573-6.
- Akinkugbe, O.O.; Lewis, A.; Montefiore, D. and Okubadejo, O.A. (1968):**
Trimethoprim and sulphaemthoxazol in typhoid.
Br. Med. J., 3: 721-2.
- Anand, A.C.; Kataria, V.K.; Singh, W. et al. (1990):**
Epidemic multiresistant enteric fever in Eastern India.
Lancet, 335: 352.
- Angorn, I.B.; Pillary, S.P.; Hegarty, M. et al. (1975):**
Typhoid perforation of the ileum: a therapeutic dilemma.
S. Afr. Med. J., 49: 782-4.
- Antony, T.J.; Patwari, A.K. and Anand, V.K. (1993):**
Duodenal string test in typhoid fever.
Indian-Pediatr., 30 (5): 643-7.
- Archampong, E.G. (1969):**
Operative treatment of typhoid perforation of the bowel.
BMJ., iii: 273-6. Quoted from Mandal, B.K., modern treatment of typhoid fever. J. Infect., 22: 1-14.
- Baker, N.M.; Mills, A.E. and Rachman, I. (1974):**
Haemolytic uraemic syndrom in typhoid fever.
BMJ., ii: 84-7.
- Barrett, T.J.; Blake, P.A.; Brown, S.L.; Hoffman, K.; Mateullort, J. and Feeley, J.C. (1983):**
Enzyme-linked immunosorbent assay for detection of human antibodies to S. Typhi Vi antigen.
J. Clin. Microbiol., 17: 625-627.
- Bartlett, G.J. (1982):**
Chloramphenicol.
Med. Clin. North. Am., 66: 91-102.

- Beasley, W.J.; Josef, S.W. and Weiss, O.E. (1981):**
Improved serodiagnosis of salmonella enteric fever by enzyme linked immunosorbent assay.
J. Clin. Microbiol., 13: 106.
- Benavente, L.; Gotuzzo, E.; Guerra, J.; Grados, O.; Guerra, H. and Breavo, N. (1984):**
Diagnosis of enteric fever using a string capsule device.
Trans. Roy. Soc. Trop. Med. and Hyg., 78 (3): P 404-406.
- Bhalla, S.; Varghese, A.; Misra, R.C. and Chuttani, H.K. (1980):**
Sulfamoxol-trimethoprim combination in typhoid fever.
Roy. Soc. Med. Int. Congress and Symposium, 15: 185-191.
- Bitar, R. and Tarpley, J. (1985):**
Intestinal perforation in typhoid fever.
Reviews of infectious disease, 7 No. 2: 257-71.
- Boctor, W.; Hasson, A. and Abdel-Wahab, M.F. (1970):**
Changing pattern of enteric fevers in U.A.R.
J. Egypt Publ. Health. Assoc., 45, P. 17-27.
- Bodhidatt, L.; Taylor, D.N.; Thisyakorn, U. et al. (1987):**
Control of typhoid fever in Bangkok, Thailand, by annual immunization of school children with parenteral typhoid vaccine.
Rev. Inf. Dis., 9: 841-845.
- Borrero, G.O.; Zafar, S. and Vasquez, P.M. (1986):**
Computed tomography of acute renal abscess due to salmonella chester.
Compute. Radiol., 10: 41-4.
- Breaky, W.R. and Kala, A.K. (1977):**
Typhoid calatonia responsive to ECT.
BMJ. ii: 357-9.
- Brodie, J. (1977):**
Antibodies and the aberdeen typhoid outbreak of 1964. I. The widal reaction.
J Hyg. (camb) 79: 161-180.

- Clegg, A.; Passey, M.; Omena, M. et al. (1994):**
 Re-evaluation of the Widal agglutination test in response to the changing pattern of typhoid fever in the highlands of Papua New Guinea.
 Acta. Tropica., 57: 255-263.
- Christie, A.B. (1980):**
 Infectious disease, Epidemiology and clinical practice 3rd edition. Churchill Livingstone, 47-118.
- Christie, A.B. (1987):**
 Infectious diseases. Fourth Edition, Volume. I. Churchill livingstone, P. 100-164.
- Cohen, J.I.; Bartlett, J.A. and Coerey, G.R. (1987):**
 Extraintestinal manifestations of salmonella infections.
 Medicine, 66: 349-88.
- Dunn, D.W.; McAllister, J. and Craft, J.C. (1984):**
 Brain abscess and empyema caused by salmonella.
 Pediatr. Infect. Dis., 4: 394-8.
- Edelman, R.; Levine, M.M. (1986):**
 Summary of an international workshop on typhoid fever.
 Rev. Infect. Dis., 8: 329-49.
- Edington, G.M. and Gilles, H.M. (1976):**
 Pathology in tropics 2nd edition. Edwards Arnold.
 London, P. 323-28.
- Edward, W. Hook (1990):**
 Salmonella species: In principles and practice of infectious disease. Edited by L. mandell, R. Douglas, E. Bennett 3rd ed. 1707-15. Churchill Living stone (New York, London, Melbourne).
- Editorial (1978):**
 Typhoid and its serology.
 B.M.J., i: 389-90.
- El-Akkad, A.M. (1970):**
 Statistics and epidemiology of typhoid fever in U.A.R.
 J. Egypt. Publ. Health Assoc., 45: P. 8-15.

El-Falaky, I.H.; Hassan, A.; Abdel-Wahab, M.F. and El-Kholy, S. (1970):

Diagnosis of typhoid fever by haemagglutination.
J. Egypt Publ. Health Assoc., 45: P. 109-118.

El-Hawey, A.; El-Rakaiby, A. and Ibrahim, M. (1987):

Endocrinal profile in adult Egyptian typhoid patients.
J. Egypt. Med. Assoc., 70: 463-98.

El-Ramli, A.H. (1950):

Chloramphenicol in typhoid fever.
Lancet, 1: P. 618-20. Quoted from Miller, S.I.; Homann, E.L. and Pegues, D.A., salmonella: In principles and practice of infectious diseases edited by mandell. Bennett and Doling. Churchill Livingstone (New York, Edinburgh, London, Tokyo).

El-Raziky, Effat, Soheir (1990):

The pattern of liver function tests in Enteric fever.
Med. J. Cairo Univ., 58, 2: 169-173.

El-Sherbini (1992):

An out break of typhoid fever resistant to chloramphenicol and other drugs in Gharbeya Governorate in Egypt.
J. Tropical Ped., 38: 331-333.

Espersen, F.; Mogensen, H.H.; Hiby, N.; Hj, L.; Greibe, J.; Rasmussen, S.N. and Gaavasler, K. (1982):

Humoral and cellular immunity in typhoid and para typhoid carriers.
Acta. Pathol. Microbiol., Immunol. Scand. (C) 90 (6) P.293-9.

Farid, Z.; Bassely, S.; Mikhail, I.A. et al. (1975):

Treatment of chronic fever with amoxicillin.
J. Inf. Dis., 132: 698.

Farid, Z.; Hassan, A.; Abdel-Wahab, W.F. et al. (1970):

Trimethoprin-Sulphamethoxazole in Enteric Fever.
Br. Med. J., 3:323.

Farid, Z.; Kilpatrick, M.E.; Podgore, J.K.; Sultan, Y.; Girgis, N.I. (1992):

Aztreonam compared to chloramphenicol in treatment of enteric fevers.

Drugs Exp. Clin. Res., 18: 197-199.

Farmer, J.J. and Kelly, M.T. (1991):

Enterobacteriaceae. Manual of clinical Microbiology.

V. Washington, DC: American Society for Microbiology, 371-3.

Feder, H.M. (1986):

Chloramphenicol: We have learned in the last decade.

South Med. J., 79: 9, P. 1129-34.

Feigin, R.D. (1992):

Typhoid fever. In: Bedhrman R.E., Kliegman, R.M., Nelson, W.E. and Vaughan, V.C. (ed). In: Nelson Textbook of pediatrics (14th ed.) P. 731-34 Philadelphia.

Ferreccio, C.; Levine, M.M.; Manterola, A. (1984):

Benign bacteraemia caused by salmonella typhi and paratyphi in children younger than 2 years.

J. Pediatr., 104 (6): 899-901.

Ferreccio, C.; Levine, M.M.; Rodriguea, H. et al. (1989):

Comparative efficacy of two, three or four doses of TY21a live oral typhoid vaccin in enteric-coated cepsules: a field trial in an endemic area.

J. Infect. Dis., 159: 766-9.

Finkelstein, R.; Markel, A.; Putterman, C. et al. (1988):

Water borne typhoid fever in Haifa Isreal: Clinical microbiologic acid and therapeutic aspect of major outbreak.

Am. J. Med. Sci., 196: 1: 27-32.

Finkelstein, R. and Markel, A. (1990):

New and old drugs for treating of typhoid fever.

J. Inf. Dis., 161: P. 159.

Freitag, J.L. (1973):

Treatment of chronic typhoid carrier by cholecystectomy.

Public Health. 32: 869.

- Geddes, A.M.; Fothergill, R.; Goodall, J.A.D. and Dorken, P.R. (1971):**
 Evaluation of trimethoprim-sulphamethoxazol compound in treatment of salmonella infections.
 Br. Med. J., 3: P. 451-454.
- Gerichter, C.B. (1960):**
 The dissemination of salmonella typhi., S. paratyphi a and S. Paratphi B. through the organs of the white mouse by oral infection.
 J. Hyg (Camb.), 58: 307-19. Quoted from Mandal, B.K., salmonella infections: in Manson's Tropical Diseases. 20th edition, P. 849-863, W.B. Saunders.
- Gianella, R.A.; Broitman, S.A. and Zamcheck, N. (1973):**
 Influence of gastric acidity on bacterial and parasitic enteric infections. Ann. Intern. Med., 78: 271-6.
- Gilman, R.H.; Terminal, M.; Levine, M.M.; Hernandez-Mendozoa, P. and Hornick, R.B. (1975):**
 Relative efficiency of blood, urine, rectal swab, bone marrow and rose-spot culture for recovery of typhi in typhoid fever.
 Lancet, 1: P. 1211-5.
- Gorbach, S.L. (1985):**
 Typhoid fever. In: Cecil textbook of Medicine 17th edition, edited by Beeson, P.B.; McDermott, W. and Wyngaarden, J.B. Vol. 2. P. 1587-1589, W.B. Saunders Company (London).
- Guerera-Caceres, J.G.; Gotuzzo-Herenica, E.; Crosby-Dagnino, E. et al. (1979):**
 Diagnostic value of bone marrow culture in typhoid fever.
 Trans. R. Soc. Trop. Med. Hyg., 73: 680-3.
- Gupta, A. and Rio, K.M. (1979):**
 Simultaneous detection of salmonella typhi antigen and antibody in serum by counter immunoelectrophoresis for early and rapid diagnosis of typhoid fever.
 J. Immunol. Metho., 42 P. 340-53.
- Gupta, F.P.; Gupta, M.S.; Bhardwaj, S. et al. (1985):**
 Current clinical patterns of typhoid fever: a prospective study.
 J. Trop. Med. Hyg., 8: 377-81.

- Gupta, V.; Gupta, S.K. and Gupta, S. (1994):**
 Perforated typhoid enteritis in children.
 Postgrad. Med. J., 70 (819): 19-22.
- Hart, C.; Schochetman, G.; Spira, T. et al (1988):**
 Direct detection of HIV RNA expression in seropositive subjects.
 Lancet, 2: 596-99.
- Hassan, A.; Erian, M. and Said, F. (1973):**
 Comparison of co-trimethoxazole and chloramphenicol in enteric fever.
 Br. Med. J., 6-108.
- Hayani, K.C. and Pickering, L.K. (1992):**
 Salmonella infections in Textbook Of Pediatric Infectious Diseases. Edited by Feigin and Cherry W.B. Saunders Company (Philadelphia, London, Toronto, Tokyo).
- Hermans, P.; Gerard, M.; Laethem, Y.V. et al (1991):**
 Pancereatic disturbances and typhoid fever.
 Scand. J. Infect. Dis., 23: 201-5.
- Herzog, C.H. (1980):**
 New trends in the chemotherapy of typhoid fever.
 Acta. Tropica, 37: 275: 80.
- Herzog, C.H. and Geddes, A.M. (1982):**
 Chlormphenicol in the treatment of enteric fever.
 Trans. Roy. Soc. Trop. Med. & Hyg., 76: 6: 848-9.
- Higuchi, R.; Von Beroldingen, C.H.; Sensabaugh, G.F. et al (1988):**
 DNA typing from single hairs.
 Nature, 332: 543-6.
- Hoffman, T.F.; Ruiz, C.J. and Counts, G.W. (1975):**
 Water-born typhoid fever in DakCountry, FL: Clinical and therapeutic evaluations of 105 bacteremic patients.
 Am. J. Med., 59: 481.
- Hoffman, S.L.; Punjabi, N.H.; Kumala, S. et al (1984):**
 Reduction of mortality in chloramphenicol-treated sever typhoid fever by high dose dexamethasone.
 N. Engl. J. Med., 310: 2, P. 82-8.

Hoffman, S.L.; Edman, D.C.; Punjabi, N.H. et al. (1986):

Bone marrow aspiration culture superior streptokinase clot culture and 8 ml 1:10 blood to broth ratio blood culture for diagnosis of typhoid fever.
Am. J. Trop. Med. & Hygiene, 35: 4: 836-9.

Hoffman, S.L.; Punjabi, N.; Pockhill, R.C. et al. (1984):

Duodenal string, capsule culture compared with bone marrow, blood, rectal swab cultures for diagnosis of typhoid and paratyphoid fever.
J. of Inf. Disease, 149: 2, 157-61.

Hoffman, S.L. (1991):

Typhoid fever. In: Strinkland G. Thomas (ed) in Hunter's Tropical Sanders Company (Philadelphia), P. 344-359.

Hook, E.W. (1970):

Antimicrobial therapy of Salmonella infections.
J. Egypt. Publ. Health Associ., XL: 206-17.

Hook, E.W. (1984):

Typhoid fever today.
N. Engl. J. Med., 310: 2: 116-8.

Hook, E.W. (1985):

Salmonella species. In: mandel, G.L., Douglas and Bennett, J.E. (Edit) principle and practice of infectious diseases 2nd ed. P. 1256-8, Johan Wleys Sans, New York.

Hornick, R.; Greisman, S.; Woodward, T.E. et al. (1970):

Typhoid fever: Pathogenesis and immunologic control.
New Engl. J. Med., 283: 682-91 and 739-46.

Hornick, R.B. and Greisman, S. (1978):

On the pathogenesis of typhoid fever.
Arch. Intern. Med., 138: 357-8.

Huckstep, R.L. (1960):

Recent advances in the surgery of typhoid fever.
Ann. R. Coll. Surg. Engl., 26: 207-230. Quoted from Mandal, B.K, salmonella infections: In Manson's Tropical Diseases. 20th edition P. 849-863, W.B. Saunders.

- Huckstep, R.L. (1962):**
Typhoid fever and other salmonella infections.
Livingstone, Edinburg. Quoted from Mandal, B.K, salmonella infections: In Manson's Tropical Diseases. 20th edition P. 849-863, W.B. Saunders.
- Ibrahim, Foad Khalil (1995):**
Typhoid fever in Public Health (Post graduate) P. 109-116.
- Innis, M.A.; Geltand, D.H.; Sninsky, J.J. et al. (1990):**
PCR protocols: a guide to methods and applications.
New York academic press.
- Joe-Hoon Song, Helen Cho, Mee Yeon Park et al., (1993):**
Detection of salmonella typhi in the blood of patients with typhoid fever by polymerase chain reaction.
Journal of Clinical Microbiology., 31: 1439-43.
- Jawetz, E.; Melnick, J.L. and Adelbrg, E.A. (1982):**
Review of medical microbiology 15th ed. P. 234-7.
Lauge Medical publication.
- Jenner, W. (1850):**
On the identity or non-identity of typhoid and typhus fever.
London C. & J. Adlard. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).
- Joklik, W.K.; Willettonm, H.P. and Amos, D.B. (1984):**
Zinsser microbiology, 18 ed., P. 616-620, Appleton.
Century. Grofts. New York.
- Kamat, S.A. (1970):**
Evaluation of trimethoprim. Sulphamethoxazol and chloramphenicol in enteric fever.
Br. Med. J., 3: 320-2.

Huckstep, R.L. (1962):

Typhoid fever and other salmonella infections.
Livingstone, Edinburg. Quoted from Mandal, B.K, salmonella
infections: In Manson's Tropical Diseases. 20th edition P. 849-
863, W.B. Saunders.

Ibrahim, Foad Khalil (1995):

Typhoid fever in Public Health (Post graduate) P. 109-116.

Innis, M.A.; Geltand, D.H.; Sninsky, J.J. et al. (1990):

PCR protocols: a guide to methods and applications.
New York academic press.

Joe-Hoon Song, Helen Cho, Mee Yeon Park et al., (1993):

Detection of salmonella typhi in the blood of patients with
typhoid fever by polymerase chain reaction.
Journal of Clinical Microbiology., 31: 1439-43.

Jawetz, E.; Melnick, J.L. and Adelbrg, E.A. (1982):

Review of medical microbiology 15th ed. P. 234-7.
Lauge Medical publication.

Jenner, W. (1850):

On the identity or non-identity of typhoid and typhus fever.
London C. & J. Adlard. Quoted from Miller, S.I.; Hohmann,
E.L. and Pegues, D.A. (1995), Salmonella: In Principles and
Practice of infectious diseases edited by Mandell. Bennett and
Dolin. Churchill Livingstone (New York, Edinburgh, London,
Tokyo).

Joklik, W.K.; Willettonm, H.P. and Amos, D.B. (1984):

Zinsser microbiology, 18 ed., P. 616-620, Appleton.
Century. Grofts. New York.

Kamat, S.A. (1970):

Evaluation of trimethoprim. Sulphamethoxazol and
chloramphenicol in enteric fever.
Br. Med. J., 3: 320-2.

Kauffman, F. (1950):

The diagnosis of salmonella types.
 Springfield, IL: Charles C. Thomas. Quoted from Miller, S.I.;
 Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In
 Principles and Practice of infectious diseases edited by
 Mandell, Bennett and Dolin. Churchill Livingstone (New
 York, Edinburgh, London, Tokyo).

Kaul, M.N.; Misra, R.C.; Agarwal, S.K. and Saha, K. (1980):

Diseased gut-associated IgA levels in patients with typhoid
 fever.
 Scand. J. Immunol., 11 (6): P. 623-8.

Keusch, G.T. (1981):

Typhoid fever. Medical microbiology and infectious diseases,
 edited by Braude, A.I.; Davis, C.E. and Fierer, J. P. 1399-
 1407, W.B. Saunders Company (London).

Keusch, G.T. (1998):

Salmonellosis: In Harison's Principles of internal medicine
 Edited by Fauci, Braunwald. Isselbacher Wilson Martin,
 Kasper, Hauser and Longo. McGraw-Hill Heath Professions
 Division (New York, St. Louis. San Francisco, London
 Tokyo).

Khosla, S.N. (1990):

Typhoid hepatitis.
 Postgrad. Med. J., 66: 923-5.

Klotz, S.A.; Jorgensen, J.H.; Buckwold, E.J. and Graven, P.G. (1984):

Typhoid fever an epidemic with remarkably few clinical signs
 and symptoms.
 Arth. Inter. Med., 144 (3): P. 533-7.

Klugman, K.P.; Gilbertson, I.T.; Koomhof, H.G. et al. (1987):

Protective activity of Vi capsular polysaccharide vaccine
 against typhoid fever.
 Lancet ii: P. 1165-69.

Kumar, R.; Takkar, V.P.; Khurana, S. (1994):

Comparison of ciprofloxacin VS. Cephalexin and gentamicin
 in the treatment of multi-drug resistant typhoid fever.
 Indian Pediatr., 31 (2): 200-1.

- Kumar, P.J. and Clark, M.L. (1991):**
Salmonellosis. Textbook of Clinical Medicine. 2nd ed.,
Bailliere Tindall, P. 35-36.
- Kune, G.A. and Caster, G. (1972):**
Typhoid pancreatic abscess.
Med. J. Aust., 1: P. 417-18.
- Levine, M.M.; Grados, O.; Gilman, R. et al. (1978):**
Diagnostic value of widal test in areas endemic for typhoid
fever. Am. J. Trop. Med. and Hyg., 27: 4: P. 795-800.
- Levine, M.M.; Ferreccio, C.; Black, R.E. et al. (1987):**
Large scale field trial of TY 21a live oral typhoid vaccine in
enteric-coated copules, a field trial in an endemic area.
Lancet L: 1049-52.
- LeMinor, L. (1984):**
Genus III. Salmonella: Bergey's Manual of systemic
Bacteriology. Baltimore: Williams and Wilkins; 427-58.
- Louis, P.C.A. (1829):**
Recherches anatomiques, pathologiques et therapeutiques sur
La maladie connue sous les noms de gastroenterite, fièvre
putride, adynsmiques, ataxique, typhoide, comparee avec les
maladies aiguesles plus ordinaries.
Paris: J.B. Bailliere. Quoted from Miller, S.I.; Hohmann, E.L.
and Pegues, D.A. (1995), Salmonella: In Principles and
Practice of infectious diseases edited by Mandell. Bennett and
Dolin. Churchill Livingstone (New York, Edinburgh, London,
Tokyo).
- Maegraith, B.; Browne, S.G.; Gilles, H.M.; Reid, H.A. and Stamm,
W.P. (1985):**
Clinical tropical disease 8th ed. P. 503-514.
Blackwell Scientific publication, Oxford, London.
- Maklad, M.Kh. (1986):**
Immunological changes in typhoid fever. M.D. Thesis
Tropical Medicine. Ain-Shams, Faculty of Medicine.

- Mallouh, A.A. and Sa-Dia, L. (1987):***
 White blood cells and bone marrow in typhoid fever.
 Ped. Infect. Dis. J., 606: P. 557-9.
- Mandal, B.K. (1991):***
 Modern treatment of typhoid fever.
 J. Infect., 22: 1-4.
- Mandal, B.K. (1996):***
 Salmonella infections: in Manson's Tropical Diseases. 20th
 edition, P. 849-863. W.B. Saunders.
- Manson Bahr, P.E.C. (1982):***
 Manson's Tropical Disease, 18th edition, P. 381-389.
 The English Language Book Society (London).
- Manson-Bahr, P.E.C. and Bell, D.R. (1987):***
 Manson's Tropical diseases, 19th edition, P. 194-206, Bialliere
 Tindall (Philadelphia).
- Marmion, D.E. (1952):***
 Treatment of typhoid fever with chloramphenicol.
 Trans. Roy. Soc. Trop. Med. & Hyg., 46: P. 619-38.
- Marmion, D.E.; Naylor, G.R.E. and Stewart, I.O. (1953):***
 Second attacks of typhoid fever.
 J. Hyg., 51: 260-7. Quoted from Miller, S.I.; Hohmann, E.L.
 and Pegues, D.A. (1995), Salmonella: In Principles and
 Practice of infectious diseases edited by Mandell. Bennett and
 Dolin. Churchill Livingstone (New York, Edinburgh, London,
 Tokyo).
- Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995):***
 Salmonella: In Principles and Practice of infectious diseases
 Edited by Mandell. Bennett and Dolin.
 Churchill Livingstone (New York, Edinburgh, London
 Tokyo).
- Morgenstern, R. and Hayes, C.P. (1991):***
 The liver in typhoid fever: Always affected, not just a
 complication. Am. J. of Gastroenterology, 86 (9): P. 1235-39.

- Murphy, J.R. (1993):**
Trans. R. Soc. Trop. Med. Hyg. Dec., 87 Suppl. (3): 27-30.
- Musher, D.M. and Rubenstein, A.D. (1973):**
Permanent carriers of nontyphosal salmonellae.
Public Health Rep., 132: 869.
- Naidoo, P.N. and Yan, C.C. (1975):**
Typhoid polymyositis.
S. Afr. Med. J., 49: 1975-6.
- Neves, J.; Raso, P.; Marinko, P.P. (1971):**
Prolonged septicemic salmonellosis intercurrent with
schistosomiasis mansoni infection.
J. Trop. Med. Hyg., 74: 9.
- Nina, S.D.; Keith, R.P. and Ronald, R. (1989):**
Salmonella renal abscess in a four-year old child.
The Ped. Inf. Dis. J., 8: 2, P. 122-3.
- Nuovo, G.J.; Gallery, F.; MacConnell, P. et al. (1991):**
An improved technique for the in situ detection of DNA after
polymerase chain reaction amplification.
Am. J. Pathol., 139: 1239-44.
- Nuovo, G.J.; MacConnell, P.; Forde, A. et al. (1991):**
Detection of human papillomavirus DNA in formalin-fixed
tissues by in situ hybridization after amplification by
polymerase chain reaction.
Am. J. Pathol., 139: 847-54.
- Nyerges, G.; Ferencz, A. and Funk, O. (1979):**
Development of specific cellular immuno-reactivity in typhoid
fever. Acta, Microbiol., Acta, Sci., Hung., 26 (4): 321-4.
- Onofre, M.H. (1982):**
Typhoid fever. Current therapy, international edition. 1982-
1983, edited by Howard, E.P. 81-83, W.B. Saunders
Company. (London).

Onuigbo, M.A.C. (1990):

Diagnosis of typhoid fever in Nigeria misuse of the widal tests. Transaction of Royal Society of Tropical Medicine and Hygiene, 84 : 197-131.

Onuigbo, M.A.C. (1991):

Relevance of the widal test in typhoid fever. Transactions of the Royal Society of Tropical Medicine and Hygiene, 85: 137-38.

Osuntoken, B.O.; Bademosi, O.; Ogunremi, K. et al. (1972):

Neuropsychiatric manifestation of typhoid fever in 959 patients. Arch. Neurol., 27: 7-13.

Parker, M.T. (1984):

Enteric infections: typhoid and paratyphoid fever. Topley and Wilson's principles of bacteriology, virology and immunity 7th ed., edited by Wilson, G., Miles A and Parker, M.T. vol., 3: 407-428, Edward Arnold Ltd.

Pathenia, N.S. and Sachar, R.S. (1965):

Typhoid and paratyphoid fever in Parjab. Am. J. Trop. Med. and Hyg., 14: 419.

Pearson (1990):

Enteric fever and other causes of abdominal symptoms with fever. Edited by L. Mandell, R. Douglas 3rd ed. 885-6. Churchill Livingstone. (New York, London, Tokyo).

Pillary, N.; Adams, E.B. and North-Coombes, D. (1975):

Comparative trial of amoxicillin and chloramphenical in treatment of typhoid fever in adults. Lancet, 2: 333.

Pfeiffer, R. and Kalle, W. (1896):

Experimentelle untersuchungen Zur Frage der schitzimphung des Menschen geger typhus addominalis. Dtsch Med., Wochensche, 22: 735. Quoted from Miller, S.I.: Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).

- Public Health Laboratory Service Report (1961):**
The detection of the typhoid carrier state.
J. Hyg (Comb.) 59: 231-247. Quoted from Mandal, B.K., salmonella infections: In Manson's Tropical Diseases. 20th edition P. 849-863, W.B. Saunders.
- Pudifin, D.J. and Dursama, J. (1984):**
Circulating immune complex in typhoid fever.
S. Afr. Med. J., 66 (24): P. 921-2.
- Ramachandran, S.; Wickremesinghe, H.R. and Perera, M.V.F. (1975):**
Acute disseminated encephalomyelitis in typhoid fever.
B.M.J.; i: 494-5.
- Rasaily, R.; Dutta, P.; Saha, M.R. et al. (1994):**
Multi-drug resistant typhoid fever in hospitalized children, clinical bacteriological and epidemiological profiles.
Eur. J. Epidemiol., 10 (1): 41-6.
- Remick, D.G.; Kunkel, S.L.; Holbrook et al. (1990):**
Theory and applications of the polymerase chain reaction.
Am. J. Clin. Pathol., 549-54.
- Remick, D.G. (1994):**
Clinical applications of molecular biology: in clinical laboratory medicine. Edited by Kenneth D. McClatchey Williams & Wilkins (Baltimore. Philadelphia, Hong Kong Tokyo).
- Robertson, (1991):**
Typhoid fever: In textbook of pediatrics edited by John O., Gavin C. 2nd, ed. 1184.
- Rubin, R.H. and Weinstein, L. (1977):**
Salmonellosis: Microbiologic, Pathologic, and clinical features. New York: stratton Intercontinental.
- Sabbour, M.S. and Faird, Z. (1978):**
Enteric fever. Infectious Diseases, P. 274-288, Dar Al-Maaref (Cairo).

- Sabbour, M.S. and Osman, L.M. (1990):**
Experience with ofloxacin in enteric fever.
Journal of Chemotherapy, 2 (2): 193-115.
- Saif El-Din, S.; Abdel-Wahab, M.F.; Maklad, M.; El-Fakhfakh, E. and Wahib, A. (1988):**
Immunological changes in typhoid fever.
J. Egypt Publ. Health Assoc., XI III., 5-6: P. 251-61.
- Sardesai, H.V.; Karandihar, R.S. and Harshe, R.G. (1973):**
Comparative trial of co-trimoxazole and chloramphenicol in typhoid fever.
Br. Med. J., 1: P. 82-83.
- Sarma, V.N.; Malaviya, A.N.; Kumar, R.; Ghai, O.P. and Bakhary, M.M. (1977):**
Development of immune response during typhoid fever in man. Clin. Exp. Immunol., 28 (1): P. 35-9.
- Shai Asbkenazi and Thomas, G. Gleary (1996):**
Salmonella infections: in Nelson textbook of pediatric edited by Waldo E. Neslon, Behrman, Kliegman, Arvin Saunders company (Philadelphia, London, Toronto, Tokyo).
- Schroeter, J. (1885):**
Kryptogamenflora Von Schlesien Bd. 3.
Breslau: J. U. Kern., 1-814. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).
- Scott, J.L.; Finegold, S.M. and Belkin, G.A. (1965):**
A controlled double blind study of hematological toxicity of chloramphenicol.
New Engl. J. Med., 2272: P. 1132.
- Scragg, J.; Rubidge, C. and Wallace, H.L. (1969):**
Typhoid fever in African and Indian Children in Durban.
Arch. Dis. Child., 144: 18-28.

- Scragg, J.N. (1976):**
Further experience with amoxicillin in typhoid fever in children.
Br. Med. J., 2: 1031-2.
- Seebaran, A.R.; Coovadia, Y.M. and Bhana, R.H. (1990):**
Typhoid fever in the adult and pediatric Indian population.
S. Afr. Med. J., 77 (1): 14-7.
- Shanbhag, V.V.; Joshi, V.R.; Thorat, R. and Danda, N. (1980):**
Efficacy of co-trimoxazole in enteric fever.
Toy. Soc. Med. Int., Congress and Symposium, 15 : P. 193-195.
- Shibata, D.K.; Arnheim, N.; Martin, W.J. (1988):**
Detection of human papilloma virus in paraffin-embedded tissue using the polymerase chain reaction.
J. Exp. Med., 167: 225-30.
- Sitprifa, V.; Pipatanagul, V.; Boonpucknavig, V. et al. (1974):**
Glomerulitis in typhoid fever.
Ann. Intern. Med., 81: 210-13.
- Song, J.H.; Cho, H.; Park, M.Y. et al. (1993):**
J. Clin. Microbiol. Jun., 31 (6): 1439-43.
- Sperber, S.J. and Schleupner, C.J. (1987):**
Salmonellosis during infection with the human immunodeficiency virus.
Rev. Infect. Dis., 9: 925-34.
- Sprinz, H.; Gangarosa, E.J.; Williams, M. et al. (1966):**
Histopathology the upper small intestines in typhoid fever. Biopsy study of experimental disease in man.
Am. J. Dig. Dis., 11: 615-24. Quoted from Mandal, B.K, salmonella infections: In Manson's Tropical Diseases. 20th edition P. 849-863, W.B. Saunders.
- Stanley, P.J.; Flegg, P.; Mandal, B.K. et al. (1989):**
Open study of ciprofloxacin in enteric fever.
J. Antimicrob. Chemother., 23: 789-792.

Stuart, B.M. and Pullen, R.L. (1946):

Typhoid clinical analysis of 360 cases.

Arch. Of Internal Medicine, 78: 629. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).

Sutherland, R.; Croydon, F. and Rolinson, C. (1972):

Amoxicillin a new synthetic penicillin.

Br. Med. J., 3: P. 132.

Tanaka-Kido, J.; Ortega, L.; Santos, J.I. (1990):

Comparative efficacies of aztreonam and chloramphenicol in children with typhoid fever. Pediatr Infect.

Dis. J. 9 (1): 44-8.

Thevanesam, V.; Arseculeratne, S.N.; Wellange, L.V. and Athauda, P.K. (1982):

Cell mediated and humoral immune responses in human typhoid fever.

Rop. Gogr. Med., 34 (1): P. 13-17.

Tjips, Van Derwerf, J. and Fionas, Cameron, (1990):

Typhoid perforation of the ileum.

Tropical and geographical medicine, 42: 330-336.

Topely, W. and Wilson, B. (1986):

Principles of Bacteriology and Virology 8th ed. Arnold London. Vol., 3, P. 511-15.

Trans, T.H.; Bethell, D.B.; Nguyen, T.T. et al. (1995):

Clin. Infect. Dis., 20 (4): 917-23.

Tsang, R.S.; Chau, P.Y.; Lam, S.K.; La-Brooy, J.T. and Rowley, D. (1981):

Antibody responses to lipopolysaccharide and protein antigens of salmonella typhi during typhoid infection. Measurement of serum antibodies by radio immuno assay.

Clin. Exp. Immunol., 46 (3), P. 508-4.

Weeramanthri, T.; Corrah, P.; Mobey, D. and Greenwood, B. (1989):

Clinical experience with enteric fever in the Gambia, West Africa 1981-1986.

J. Trop. Med. & Hyg., 92: 272-5.

- Wicks, A.; Cruickshank, J. and Muscewe, V. (1974):*
Observation on the diagnosis of typhoid fever in an endemic area.
S.A. Fr. Med. J., 48: 1368-70.
- Widal, F. (1896):*
Serodiagnostic de La fievre typhoide.
Bull. Med. Hop. Paris, 13: 561-6. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).
- Wilson, J.C. (1881):*
A treatise on the continued fevers.
New York: Wood Publishing. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).
- Witt, M. and Erickson, R.P. (1989):*
A rapid method for detection of Y-chromosomal DNA from dried blood specimens by the polymerase chain reaction.
Hum. Genet, 82: 271-4.
- Woodruff, A.W. (1987):*
Medicine in Tropics. The English language book Society and Churchill. Livingstone, 269, 278.
- Woodward, T.E.; Smadel, J.E.; Leg, H.L. et al. (1948):*
Preliminary report on the beneficial effect of chloromycetin in the treatment of typhoid fever.
Ann. In Med., 29: 131-4. Quoted from Miller, S.I.; Hohmann, E.L. and Pegues, D.A. (1995), Salmonella: In Principles and Practice of infectious diseases edited by Mandell. Bennett and Dolin. Churchill Livingstone (New York, Edinburgh, London, Tokyo).
- Zulfiqar, A.; Bhutta, and Shehla, H. Nagvi, (1991):*
Hepatic dysfunction in pediatric typhoidal salmonellosis.
Annals of Tropical Pediat., 11: 203-205.