

REFERENCES

- Abdel Fattah M. M.; Hassan E. M.; Shaheen H. I.; Awad R. A.; Girgis N. I. (1991):**
Evaluation of Enzyme Linked Immunosorbent Assay for Detection of Salmonella Typhi Antigen and Antibodies.
J. Egypt. Publ. Health Assoc. Vol. LXVI No. 1 &2.
- Abdel Wahab M. F. (1970):**
Widal and blood picture in the diagnosis of typhoid fever.
J. Egypt. Publ. Health Assoc., XLV (1,2): 85.
- Abdel Wahab M. F.; El-okbi S. M.; Montasser M. F. and El Marsafy A. T., (1989):**
Acute enteric fever presenting as acute viral hepatitis.
J. Egypt. Publ. Health Assoc., LXIV (3,4): 329.
- Abdel Wahab M. F.; ElSharaby A. F.; ElDeeb T. M. M.; Ashour M. S.; Shoeb S. M. and Ibrahim F. H. (1982):**
Hepatic manifestation of acute and chronic enteric fevers.
Ain Shams Med. J., 33(3,4): 189.
- Abdel Wahab M. F.; Haseeb A. N.; Hamdy H. S. and Awadalla Y. A. R. (1996):**
Comparative study between paratyphoid A and typhoid fever cases.
J. Egypt. Publ. Health Assoc., LXXI (5,6): 539.
- Albert M. J.; Halder S; Nahar A. K.; Kihrya and Hossain M. A. (1991):**
Multiresistant salmonella typhi in Bangladesh.
J. Antimicrob. Chemother., 27: 554-555.
- Anderson E. S.; Ward L. R.; DeSaxe M. J.; Old D. C.; Barker R.; Duiguid J. P. (1978):**
Correlation of phage-type, biotype and source in strains of salmonella typhi murium.
J. Hygiene, 81: 203-217.
- Arvidson S.; Dornbush K.; Ericsson H. (1981):**
Interpretation of the agar diffusion method for bacterial susceptibility testing.
J. Antimicrob. Chemotherapy, 7: 5-14.

Bailey and Scott's, (1986):

Diagnostic microbiology

sydney M. Finegold and Ellen Jo Baron. *The C.V. Mosby Company*
St. Louis. 7th edition, **chapter 14**, p. 214-224.

Bannister B. A.; Begg N. T.; Gillspie S. H. (1996):

Infectious disease

chapter 8, page 162, *Blackwell Science*.

Barker R. M. (1985):

Utilization of d-tartaric acid by salmonella java: Comparison of anaerobic plate test and turbidity test.

J. Hygiene, **95**: 107-114.

Barker R. M.; Old D. C. (1989):

The usefulness of biotyping in studying the epidemiology of salmonella.

J. Med. Microbiol., **29**: 81-88.

Barrett T. J.; Synder J. D.; Blake P. A.; Feeley J. C. (1982):

Enzyme linked immunosorbent assay for detection of salmonella typhi flagellin in urine for typhoid patient.

J. Clin. Microbiol., **15**: 236-237.

Bassily S. (1995):

Etiology of bacterial diarrhea in Egypt: A need for vaccination strategy for control of enteric pathogens infections.

2nd Annual Congress 1995. *The Egyptian Society of Tropical Medicine Infectious and Parasitic Diseases {ESTIP}*.

Bassily S.; Girgis N. I.; El Masry N. A.; Sultan Y.; Tribble D. R.; Farid Z. and Brown F. M. (1995):

Chloramphenicol alternatives in the treatment of acute typhoid fever.

The First International Congress Fevers and Environment, Nov. p. 36.

Bates D. W.; Goldman L.; Lee T. H. (1991):

Contaminated Blood cultures and resource utilization. The true consequences of false-positive results.

JAMA, **265**: 365-369.

Bryan C. S. (1989):

Clinical implications of positive blood cultures.
Clin Microbiol Rev., **2**: 329-353.

Burnens A. P.; Stanley. J.; Sfchter I. and Nicolet. J. (1996):

Evolutionary origin of a Monophasic Salmonella Serovar, 9, 12; I, V: Revealed by 1 S 200 profiles and Restriction fragment polymorphisms of the FSi 13 Gene.
J. Clin. Microb., July, **34**(7): 1641-1645.

Christe A. B. (1987):

Typhoid and paratyphoid fevers. In: Infections disease Epidemiology and clinical practice.
4th edition Edinburgh: Churchill Living-stone, Medical Division of long man Group U. K: 100-164.

Cruick Shank J. G.; Humphrey T. J. (1987):

The carrier food-handler and non-typhoid Salmonellosis. Epide-miology and Infection. Churchill living stone.
Edinburgh. London, and New York. **98**: 223-230.

Duguid J. P.; Anderson E. S., Campbell. I. (1966):

Fimbriae and adhesive properties in salmonellae.
J. pathol. Bacteriol., **92**: 107-138.

Duguid J. P.; Cambell (1969):

Antigens of type-1 Fimbriae of salmonellae and other entrobacteria,
J. Med. Microbiol., **2**: 535-553.

Duguid J. P. (1985):

Antigens of type-1 Fimbriae. In Stewarttull D. E. S & Davis M. (eds) Immunology of the bacterial cell envelope.
John Wiley & Sons, Chichester, Ch. 11, p. 301-318.

Dusch H.; Altwegg M. (1993):

Comparison of Rambach agar, SM-ID medium and Hektoen enteric agar for primary isolation of non-typhi salmonella from stool samples.
J. clin. Microbiol., **31**: 410-412.

- Edwards C. R. W.; Bouchier I. A. D. ETAL. (1995):**
Davidson's principles and practice of medicine.
17th ed. p. 122-125.
- El-Ramli, A. H. (1953):**
El-Lancet, 1: 927.
- Ernst R. K.; Dombraski D. M.; Merick J. M. (1990):**
Anaerobiosis, type 1 fimbriae, and growth phase are factors that effect invasion of Hep-2 cell by salmonella typhi.
Infect. Immun., 58(6): 2014-2016.
- Escamilla J.; Santiago L. T. U. Y.; Langeo C. V.; Cross J. H. (1983):**
Evaluation of sodium polyanaethanol sulphonate as blood culture additive for recovery of salmonella typhi and salmonella paratyphi A.
J. Clin. Microbiol., 18: 380-383.
- Escamilla J.; Vgarte H. F.; Kilpatric M. E. (1986):**
Evaluation of blood clot cultures for isolation of salmonella typhi, salmonella paratyphi A and Brucella melitensis.
J. Clin. Microbiol., 24(3): 388-390.
- Ewing W. H. (1986):**
Edwards and Ewings Identification of Entrobacteriaceae
4th ed. Elsevier, New York, p. 1-536.
- Eykyn S. J.; Williams H. (1987):**
Treatment of multiresistant salmonella typhi with oral ciprofloxacin.
Lancet, 2(8572): 1407-1408.
- Farid Z.; Girigis N. and Eleiia A. A. (1987):**
Scand. J. Infect. Dis., 19: 467.
- Farmer J. J. (1995):**
Enterobacteriaceae introduction and identification and identification
chapter 32, p. 438. In: *Manual of clinical microbiology* edited by:
Murray p-R.; Baron E. J. and Pfaller M. A., A. S. M. Press
Washington, D.C.

- Gibney J. (1989):**
Typhoid perforation.
Br. Surg., **76**: 887-889.
- Gordon J. (1995):**
Alternative Target Site for Vaccines.
Current Topics vol. **61**, No. 8.
- Gould J. C.; Duerden B. I. (1989):**
Blood culture-current state and future prospects.
J. Clin. Path., **36**: 963-977.
- Haddock D. R. W. (1985):**
The diagnosis of typhoid fever by antigen detection.
Med. Intern., **2(19)**: 101.
- Hathout S. E. and Abdel Wahab M. F. (1970):**
Presentation of enteric infections.
J. Egypt. Publ. Helth. Assoc., XLV(1 and 2) **56**: 71.
- Hathout S. El Din (1995):**
My experience with Salmonellosis.
The 1st International Congress Fevers and Environment.
The Egyptian Society of Fevers. Nov.
- Hawkins B. L.; Peterson E. M.; DeLa Mazalin (1983):**
Rapid detection of positive blood cultures.
J. Clin. Microbiol., **18**: 716-718.
- Hellinger W.C.;Cawley J.; S.Alvarez;S.F.Hogan; W.S. Harmsn;
D.M.Hstrup and F.R.Cockerill (1995):**
Clinical comparison of the isolator and Bactl Alert Aerobic blood culture system.
*J. Clin. Microbiol.***33**. 1787
- Henry N. K.; Grewell C. M.; VanGrevenhof P. E. et al., (1984):**
Comparison of lysis-centrifugation with abiphasic blood culture medium for the recovery of aerobic and facultatively anaerobic bacteria.
J. Clin. Microbiol., **20**: 413-416.

- Hoffman S. L.; Punjabi N. H.; Rockill R. C.; Sutono A.; Rivai A. R. and Pulungish S. P. (1984):**
Duodenal String-Capsule Culture Compared with bone marrow, blood and rectal swab cultures for diagnosis of typhoid and paratyphoid fever.
J. Infect. Dis., **149(20)**: 157-161.
- Jesudason M. V.; Sridharan G.; Mukundan S.; John T. J. (1994):**
Vi-Specific latex agglutination for early and rapid detection of salmonella serotype in blood cultures.
Diag. Microbiol. Infect. Dis., **18(2)**: 75-78.
- Jhaveri K. N.; Nandwane S. K.; Mehta P. K.; Surati R. R.; Parmar B. D. (1995):**
False positive modified widal test in acute malaria.
J. Assoc. Physicians India, Nov., **43: 11**, 754-755.
- Jindal N.; Arora E.; Amristar I. (1993):**
Diagnostic accuracy of IgM antibody detection in typhoid by a modification widal test
Indian J. Med. Res., **95**: 224.
- Jivillo E.; Antomaci S. (1985):**
Letter Infection, **13**: 157.
- John J.T.; Sivadasan K.; and Kurien B. (1984):**
Evaluation of positive bacterial agglutination for the diagnosis of typhoid fever.
J. Clin. Microbiol. **20(4)**:751-753.
- John B. H. (1996):**
Clinical diagnosis and management by laboratory methods, 18th ed., 1152-1155.
- John J. T.; Sivadasan K. and Kurien B. (1984):**
Evaluation of positive bacterial agglutination for the diagnosis of typhoid fever.
J. Clin. Microbiol., **20(4)**: 751-753.