

REFERENCES

- Abe, K. and Inchauspe, G. (1991):
Transmission of hepatitis C by saliva.
Lancet; 337: 248.
- Abe, K.; Kurata, T.; Shikata, T.; Sugitani, M. and Oda, T. (1987):
Experimental transmission of non-A, non-B hepatitis by saliva. *J. Infect. Dis.*;
155: 1078-1079.
- Alberti, A.; Barbieri, R.; Realdi, G. and Portmann, B. (1983):
Evidence of non-A, non-B hepatitis in children with acute leukemia and
chronic liver disease. *Am. J. Dis. child.*; 137 (4): 354-56.
- Al-Faleh, F. Z.; Ayoola, E. A.; Al-Jeffry, M.; Al-Rashed, R.; AL-Mofarreh, M.; Arif,
M.; Ramia, S.; Al-Karawi, M. and Al-Shabrawy, M. (1991):
Prevalence of antibody to hepatitis C virus among Saudi Arabian children:
A community-based study. *Hepatology*; 14 (2): 215-218.
- Allain, J. P.; Duermeijer, W.; Hellings, j. A.; Gazengel, C. and Verroust, F. (1984):
Non-A, Non-B hepatitis in haemophilic patients with inhibitor treated with
activated prothrombin complex concentrates. *Vox Sang*; 47 (1): 47-53.
- Alter, H. J. (1990):
HCV and transfusion-associated hepatitis. In abstracts of the second
international symposium on HCV held in Los Angeles (California) in (8-9)
November: P26.

- Alter, H.J. (1989):
Summary of Symposium, presented at the first international symposium on Hepatitis C Virus, Roma, Italy.
- Alter, H.J. (1988):
Transfusion associated non-A, non-B hepatitis:
The first decade. In: Viral Hepatitis And Liver Disease (Ed. Zeukerman, A. J.) New York, Alan R. liss. : 537-542.
- Alter, H.J.; Gerety, R. J. and Small wood, L. A. (1982):
Sporadic non-A, non-B hepatitis, frequency and epidemiology in an Urban U.S. Population. J. infect. Dis.; 145: 886-93.
- Alter, H. J.; Purcell, R.H and Holland, P.V. (1981):
Donor transaminase and recipients hepatitis: impact on blood transfusion services. JAMMA: 246: 630-34.
- Alter, H. J.; Purcell, R.H.; Holland, P. V and Popper, H. (1978):
Transmissible agent in non-A, non-B hepatitis. Lancet; ii: 463-466
- Alter, M. J.; Ahtone, J.; Weistuse, I.; Starko, K.; Vacalis, D. and Maynard, J.E. (1986):
Hepatitis B virus transmission between heterosexuals. JAMMA; 256: 1307-10
- Alter, M. J.; Purcell, R. H. and Shin, J. W. (1989):
Detection of antibody to HCV in prospectively followed transfusion recepients with acute and chronic non-A, non-B hepatitis. N. Eng. J. Med.; 321: 1494-1500.

- Colombo, M.; Kuo, G.; Choo, Q.L.; Donato, M.F.; Del Ninno, E.; Tommastni, M.A.; Dioguardi, N. and Houghton, M. (1989):
Prevalence of antibodies to HCV in Italian patients with hepatocellular carcinoma. *Lancet*; 2. 1006-1008.
- Colombo, M.; Oldan, S and Donato, M.F. (1987):
A multi center, prospective study of post-transfusion hepatitis in Milan. *Hepatology*; 7 (4): 709-712.
- Colombo, M.; Mannucci, P.M.; Carnelli, V.; Savidge, G.F.; Gazengel, C.; Schewp F.K. (1985).
Transmission of non-A, non-B hepatitis by factor VIII concentrate. *Lancet*; 2: 8445: 1-4.
- Contreras, M. and Barbara, J.J. (1989):
Screening for hepatitis C virus antibody. *Lancet*; ii : 505
- Contreras, M.; Barbara, J.J.; Anderson, C.C.; Ranasinghe, E.; Moore, C.; Brennan M.T.; Howell, D.R.; Aloysius, S. and Yardumian, A. (1991):
Low incidence of non-A, non-B post-transfusion hepatitis in London confirmed by hepatitis C virus serology. *Lancet*; 337:753-757.
- Cuthbert, E.A. (1990):
Southwestern internal medicine conference:
Hepatitis C. *Am. J. Med. Sci.*; 299 (5) : 346-355.
- Davis, G.L.; Balart, L.A. and Schiff, E.R. (1989):
Treatment of chronic hepatitis C with recombinant interferon alpha. *N. Engl. J. Med.*; 321: 1501-6

Dibiscegli, A. M.; Martin, P. and Rassianides, G. (1989):

Recombinant interferon alpha therapy for chronic hepatitis C.N. Engl. J. Med .; 321: 1506-10.

Dienstag, J.L. (1983):

Non-A, Non-B hepatitis: recognition epidemiology, and clinical features. Castroenterology; 85: 439-492.

Dienstag, J.L. and Alter, H.J. (1986):

Non-A, Non-B hepatitis evolving epidemiologic and clinical perspectives. Semin liver Dis.; 6: 67-69.

Doumas, B. (1972):

In standard methods of clinical chemistry. Acad. Press.; 7-175. Quoted from pamphlet of albumin-kit bioMerieux Laboratory reagents and instruments.

Ebeling, F.; Naukkarinen, R. and Leikolo, J. (1990):

Recombinant Immunoblot Assay for hepatitis C virus antibody as predictor of infectivity. Lancet; 335: 982-83

Editorial (1989):

With the real hepatitis C stand up? Lancet; 2: P 307.

Ellis, L.A.; Brown, D.; Conradie, J.D.; Paterson, A.; Sher, R.; Mills, J. and Theodassiadow, E. (1990):

Prevalence of hepatitis C in South Africa: Detection of anti-HCV in recent and stored serum. J. Med. Virol. ;32: 249-251

Esteban, J.I.; Esteban, R.; Viladomiu, L.; Talavera, J. C.; Gonzalez, A.; Hernandez, J.M.; Roget, M. and Vargas, V. (1989):

HCV antibodies among risk groups in Spain. *Lancet*; 2 :294-296.

Esteban, J.I.; Gonzalez, A.; Hernandez, J.M.; Viladomiu, L.; Sanchez, C.; Talavera, J.L.; Lucea, D.; Vega, C.M. ; Vidal, X.; Esteban, R. and Guardia, J. (1990): Evaluation of antibodies to hepatitis C virus in a study of transfusion associated hepatitis N. *Engl. Med.*; 323 (16): 1107-1112.

Feinstone, S.M. and Hoffnagle, J.H. (1975):
Non-A, Non-B hepatitis. *N-Eng. J. Med.*; 311: 185-188.

Fletcher, M.L.; Trowell, J.M. and Graske, J. (1983):
Non-A, Non-B hepatitis after transfusion of factor VIII in infrequently treated patients. *Br. Med. J. (Clin Res)*; 287 (6407): 1754-7.

Garson, J.A.; Tedder, R.S.; Briggs, M. and Contreras, M. (1990):
Detection of hepatitis C virus sequence in blood donations by (nested) polymerase chain reaction and prediction of infectivity. *Lancet*; 335: 1419-1422.

Ghaffar, Y.A.; Khalil Y.K.; EL-Sobky, M.K.; Raouf, A.A. and Dorgham, L.S. (1984):
Viral hepatitis is common in Egypt. *J. Trop. Med. Hyg.*; 92: 20-26.

Grob, P.J. and Joller-Jemelka, H.J. (1990):
Hepatitis C virus, anti-HCV and non-A, non-B hepatitis. *Schweiz. Med Wochenschr.*, 120: (5) 117-124.

Giovannini, M.; Tagger, A.; Ribero, M.L.; Zucotti, G.; Pogliani, L.; Grossi, A.; Ferroni, P. and Fiocchi, A. (1990):
Maternal infant transmission of hepatitis C virus and HIV infection: A possible interaction. *Lancet*; 335: 1166.

- Han, J.H.; Shyamala, V.; Richman, K.H.; Brauer, M.J.; Irvine, B.; Urdea, M.S. and Tekamp, O.P. (1991):
Characterization of the terminal regions of hepatitis C viral RNA: identification of conserved sequences in the 5 untranslated region and poly (A) tails at the 3 end. *Proc. Natl. A cad. Sci. USA*; 88: 1711-1715.
- Hel, F.; Alling, D. and Popkin, T. (1987):
Determining the size of non-A, non-B hepatitis virus by filtration. *J. Infect. Dis.* 156:636-40.
- Hess, G.; Massing, A.; Rossel, S.; Schutt, H., Clemens, R. and Buschenfelde, K.M. (1989):
HCV and sexual transmission. *Lancet.*; 2: 987.
- Hetherington, M.L. and Buchanan, G.R. (1988):
Elevated serum transaminase values during therapy for acute lymphoblastic leukemia correlate with prior blood transfusion. *Cancer*; 62(8): 1614-1618.
- HiA Myint; Myint Myint Soe and Tunkhin. (1985):
A clinical and epidemiological study of an epidemic of non-A, non-B hepatitis in Rangon. *Am. J. Trop. Med. Hyg.*; 34(6): 1183-1189.
- Hoffnagle, J.H.; Gerety, R.J. and Ni, L.Y. (1977):
Transmission of non-A, non-B hepatitis. *Ann. of Int. Med.*; 87: 14-19.
- Houghton, M.; Weiner, A.; Han, J.; Kuo, G. and Choo, Q.L. (1991):
Molecular biology of the hepatitis C viruses: Implications for diagnosis, development and control of viral disease. *Hepatology*; 14(2): 381-388.

- Ikkala, E.; Helske, T.; Myllyla, G. and Rasi, V. (1982):
Changes in the life expectancy of patients with haemophilia A in Finland in 1930-1979 B.J. Hematol; 52: 7-12.
- Jackson, J.P.; Guay, L.; Goldfarb, J.; Olness, K.; Ndugwa, C.; Mmiro, F.; Kataaha, P. and Allain, J.P. (1991):
Hepatitis C virus antibody in HIV-1 infection Ugandan mothers. Lancet; 337: 551.
- Janot, C.; Courouge, A.M. and Maniez, M. (1989):
Antibodies to HCV in French blood donors. Lancet; 2: 796-797.
- Jendrassik and Grof, P. (1938):
Biochem. Z; 297: 81. Quoted from pamphlet of Test-Combination Bilirubin Boehringer Mannheim GmbH Diagnostica, October 1990.
- John, A. and Payne, (1982):
Viral hepatitis. Arch. Dermatol; 118: 945.
- Kamitsukasa, H.; Harada, H.; Yakura, M.; Fukuda, A.; Ohbayashi, A.; Saito, I.; Miyamura, T.; Choo, Q.L.; Houghton, M. and kuo, G. (1989):
Intrafamilial transmission of HCV. Lancet, 2: 987.
- Kemp, D.J.; Smith, D.B.; Foote, S.J.; Samaras, M.; and Peterson (1989):
Colorimetric detection of specific DNA segments amplified by polymerase chain reaction. Proc. Natl. A cad. Sci.; 86: 2423-27.
- Kew, M. C. (1986):
The development of hepato cellular carcinoma in humans. Cancer; 5: 719-39.

- Koziol, D.E.; Holland, P.V.; Alling, D.W.; Melpolder, J.C.; Solomon, R.E.; Purcell, R.H.; Hudson, L.M.; Shoup, F.J.; Krakauer, H. and Alter, H.J. (1986).
Antibody to hepatitis B core antigen as a paradoxical marker for non-A, non-B hepatitis agents in donated blood. *Ann. Int. Med.*; 104: 488-495.
- Kuhnl, P.; Seidl, S.; Stangel, W.; Beyer, J.; Sibrowski, W. and Flik, J. (1989):
Antibody to HCV in German blood donors. *Lancet*; 2: 324.
- Kuo, C.; Choo, Q.L.; Alter, H.J.; Gitenick, G.L.; Redeker, A.G.; Purcell, R.H.; Miyamura, T.; Dienstag, J.L.; Alter, M.J.; Stevens, C.E.; Berger, K.; Shuster, J.R.; Overby, L.R.; Bradley, D.W. and Houghton, M. (1989):
An assay for circulating antibodies to a major etiologic virus of human non-A, non-B hepatitis. *Science*; 244: 362-364.
- Kuroki, T.; Nishiguchi, S.; Fukuda, K.; Shiomi, S.; Monna, T.; Murata, R.; Isshiki, G.; Hayashi, N.; Shikata, T. and Kobayashi, K. (1991):
Mother to child transmission of HCV. *J. Infect. Dis.*; 164: 427-428.
- Lee, C.A.; Kernoff, P.B. Farci, P. and Thomas, H.C. (1985):
Interactions between hepatotropic viruses in patients with haemophilia. *J. Hepatol*; 1(4): 379-84.
- Lee, S.D.; Chan, C.Y.; Wang, Y.J.; Wu, J.C.; Lai, K. H.; Tsai, Y.T. and Lo, K.J. (1991):
Seroepidemiology of hepatitis C virus infection in Taiwan. *Hepatology*; 13(5): 830-833.
- Lockner, D.; Bratt, G.; Lindborg, A. and Tornebohn, E (1987):
Acute unidentified hepatitis in a hypogammaglobulinemic patient on intravenous gamma-globulin successfully treated with interferon. *Acta Med.*

Scand.; 221: 413-15.

Maddrey, W.C.; Alter, H.J.; Alter, M.J.; Gitnick, G. L. and Green-berger, N.J. (1990):

Non-A, Non-B hepatitis and serologic tests lead to identification of distinct forms. *Issues In Hepatitis*; (1): 8.

Mannucci, P.M.; Schimp, F.K.; Brettler, D.P. and Colombo, M. (1990):

Low risk for hepatitis C in haemophiliacs given a high purity pasteurized factor VIII concentrate. *Ann. Intern. Med.*; 113(1): 27-32.

Marskis, M.; Preston, F.E.; Triger, D.R.; Undrwood, J.C.; Choo, Q.L.; Kuo, G. and Houghton, M. (1990):

HCV antibody and chronic Liver disease in haemophilia. *Lancet*; 335: 1117-1119.

Martin, P.; Di Bisceglie, A.M.; Kassianides, C.; Lisker-Melman, M. and Hof.fnagle, J.H. (1989):

Non-A, Non-B hepatitis leads to rapidly progressive liver disease in patients with human immunodeficiency virus infection. *Gastroenterology*; 96: 627.

Marwick, C. and Skolnick, A. (1990).

Research seems to be gaining upper hand on what's been called non-A, non-B hepatitis. *JAMMA*; 263(1): 14-17.

Mc Donald, C. and Barbara, J. (1988):

Med. Lab. Sci.; 45: 277-278. Quoted from pamphlet of Hepatitis B/Quick Test Human Gesellschaft für Biochemica und Diagnostica mbH.

Mc Neil, M.; Hoy, J.F.; Richards, M.J. and Lehmann, N.I. (1984):

Aetiology of fatal viral hepatitis in Melbourne. A retrospective study. *Med. J. Aust*; 14(10): 637-640

Menitove, J.E.; Richards, W.A. and Destree, M. (1990):

Early US experience with anti-HCV kit in blood donors. *Lancet*; 336: 244-245

Monatsschr Kinder heil, L.K.D.; Bosch, C.; Rotthauwe, H.W. and Becker, M. (1982):

Non-A, Non-B hepatitis in children. *Sep*; 130 (9): 271-5.

Morgan, C., Hyland, C. and Yaung, T.F. (1990):

Hepatitis C antibody and transaminase activities in blood donors. *Lancet*; 335: 921.

Mortimer, P.P.; Gohen, B.J.; Litton, P.A.; Vandervelde, E.M.; Bassendine, M.F.; Brind, A.M. and Hambling, M.H. (1989):

HCV antibody. *Lancet*; 2: 798.

Moroni, G.A.; Piacentini, G.; Terzoli, S. and Masera, G. (1984):

Hepatitis B or non-A, non-B virus infection in multitransfused thalassemic patients. *Arch. Dis. child.*, 59 (12): 1127-30

Noel, L.; Guerosis, C.; Maisonneuve, P.; Verroust, E. and Laurian, Y. (1989):

Antibodies to HCV in haemophilia. *Lancet*; 2: 560.

Pachucki, C.T., Lentino, J.R.; Schaaff, D.; Schaefer, M.R.; Heynen, C.A; Holzer, T.J.; Dawson, G.J. and Dorus, W. (1991):

Low prevalence of sexual transmission of HCV in sex partners of

seropositive intravenous drug users. *J. Infect. Dis.*; 164: 820-821.

Pappas, S.C.; Hofnagle, J.H.; Young, N.; Straus, S.E. and Jones, E.A. (1985).

Treatment of chronic non-A, non-B hepatitis with a cyclovir: A pilot study.
J. Med. Virol. 15: 1-9.

Porterfield, J.S.; Schlesinger, S. and Schlesinger, M.J. (1986):

Comparative and historical aspects of the Togaviridae and Flaviviridae. New
York: Plenum Press.

Prince, A.M.; Brotman, B. and Grady, G.F. (1984):

Long incubation post-transfusion hepatitis without serological evidence of
exposure to hepatitis-B virus. *Lancet*; 2: 241-246.

Reesink, H.W.; Wong, V.C.; IP, H.M.; Van Der Poel, G.L.; Van Exel Oehlers, P.J.
and Lelie, P.N. (1990):

Mother to infant transmission and HCV. *Lancet*; 335: 1216-1217.

Reitman, S. and Frankel, S. (1957):

Amer. J. Clin. Path.; 28:56. Quoted from pamphlet of Test-Combination
GPT & GOT Boehringer Mannheim GmbH, Diagnostica, October 1990.

Rhodes, A.J. and Van Rooyen, G.E. (1986):

Text book of virology. The williams and wilkins Co Baltimore, 5 th ed. P.
793.

Robert, H. and Purcell. (1988):

Blood-born non-A, non-B hepatitis. Update; 2 (2).

- Roggendorf, M.; Deinhardt, F.; Rasshofer, R.; Eberle, J.; Hopt, U.; Moller, B.; Zachoval, R.; Pope, G.; Schramm, W. and Rommel, F. (1989):
Antibodies to HCV. *Lancet*; 2: 324-325.
- Sauche-Tapias, J.M. and Barrera, J.M. (1990):
Hepatitis C virus infection in patients with non alcoholic chronic liver disease. *Ann. Int. Med.*; 112 (12) 921-4.
- Sherlock, S. (1980):
Viral hepatitis. *Clin. gastroenterol.*; 9:1-228.
- Sherman, K.E.; Freeman, S.; Harrison, S. and Andron, L. (1991):
Prevalence of antibody to HCV in patients infected with human immunodeficiency virus. *J. Infect. Dis.*; 163: 414-415.
- Shorey, J. (1985):
The current status of non-A, non-B viral hepatitis. *Am J. Med. Sci.*; 289 (6): 251-61
- Sirchia, G.; Bellobuono, A.; Giovanetti, A. and Marconi, M. (1989):
Antibodies to HCV in Italian blood donors. *Lancet*; 2:797.
- Skidmore, S.J.; Pasik, J. and Mawson, S.J. (1990):
Serological evidence that dry heating of clotting factor concentrates prevents transmission of non-A, non-B hepatitis. *J. Med. Virol.*; 30 (1): 50-52
- Smentana, H.F. (1984):
The histologic diagnosis of viral hepatitis by needle biopsy. *Gastroenterology*; 26: 612-22

Stevens, C.E.; Aach, R.D. and Hollinger, F.B. (1984):

Hepatitis B virus antibody in blood donors and the occurrence of non-A, non-B hepatitis in transfusion recipients: An analysis of the transfusion-transmitted viruses study. *Ann. Int. Med.*; 101: 733-738.

Stevens, C.E.; Taylor, P.E.; Pindyet, J.; Choo, Q.L.; Kuo, G. and Bradley, D.W. (1990):

Epidemiology of hepatitis C virus: A preliminary study in volunteer blood donors. *JAMA*; 263: 49-53.

Stokes, P.; Lopez, W.C. and Balart, L.A. (1987):

Effect of short term corticosteroid therapy in patients with chronic non-A, non-B hepatitis *Gastroenterology*; 92: 1783 (Abstr.).

Stucchi, C.; Giovanniello, A.; Dozzi, M.; Careddu, P. and Carnelli, V. (1989):

Treatment of haemophilia in children. *Pediatr. Res. Chir.*; 11(6): 607-15.

Tabor, E.; Snoy, P.; Jackson, D.R.; Schoff, Z. Blatt, P.M. and Gerety, R.J. (1984):

Additional evidence for more than one agent of human non-A, non-B hepatitis. Transmission and passage studies in chimpanzees. *Transfusion*. 24: 24-30.

Taylor, P.E. and Stevens, C.E. (1990)

Post-transfusion hepatitis in new born infants (abstract 474). In: Scientific program and abstracts of the 1990 International Symposium on viral hepatitis and liver disease. Houston: Baylor College of Medicine.

Thaler, M.M.; Park, C.K.; Landers, D.V.; Wara, D.W.; Houghton, M.; Wauters, G.V.; Sweet, R.L. and Han, Z.H. (1991):

Vertical transmission of hepatitis C virus. *Lancet*; 338: 17-18.

- Van der Poel, C.L.; Reesink, H.W.; Lelie, P.N.; Kuypers, A.L.; Choo, Q.L.; Kuo, G. and Houghton, M. (1989):
Anti-HCV antibodies and non-A, non-B post-transfusion hepatitis in the Netherlands. *Lancet*; 2: 297-298.
- Van der Poel, C.L.; Reesink, H.W.; Schaasberg, W.; Kuypers, A.L.; Bakker, E.; Oehlers, P.J. and Lelie, P.N. (1990):
Infectivity of blood seropositive for HCV antibodies. *Lancet*; 335: 558-560.
- Wang, J.T.; Wang, T.H.; Lin, J.T.; Sheu, J.C.; Lin, S.M. and Chen, D.S. (1991):
Hepatitis C virus RNA in saliva of patients with post- transfusion hepatitis C infection. *Lancet*; 337:48.
- Weichselbaum, T.E. (1946):
Amer.J. Clin. Path.; 16: 40. Quoted from pamphlet of Test-Combination Total protein Boehringer Mannheim GmbH, Diagnostica, April 1987.
- Weiner., A.J.; Kuo, G.; Bradley, D.W.; Bonino, F.; Saracco, G.; Lee, C.; Rosenblatt, J.; Choo, Q.L. and Houghton, M. (1990):
Detection of hepatitis C viral sequences in non-A, non-B hepatitis. *Lancet*; 335: 1-3.
- Wejstal, R. and Norkrans, G. (1989):
Chronic non-A, non-B hepatitis in pregnancy: Outcome and possible transmission to the offspring. *Scand. J. Infect. Dis.*; 21: 485-490.
- Wisdom, G. B. (1970):
Enzyme Immunoassay. *Clin. Chem.*, 22: 1243-1255.

Williams, A.E. and Dodd, R.Y. (1990):

The serology of hepatitis C virus in relation to post-transfusion hepatitis.
Ann. Clin. Lab. Sci., 20(3): 192-199.

Wonke, B.; Haffbrand, A.V.; Brown, D. and Dusheiko, G. (1990):

Antibody to hepatitis C virus in multiply transfused patients with thalassemia major. *J. Clin. Pathol.* 43: 638-640.

Young, R.A. and Davis, R.W. (1983):

Effecient isolation of genes by using antibody probes. *Proc. Natl. Acad. Sci. USA*; 80: 1194-98.

Zeldis, J.B.; Dienstag, J.L. and Gale, R.P. (1983):

Aplastic anaemia and non-A, non-B hepatitis. *Am. J. Med.*; 74 (1): 64-8.

Zuckerman, A.J. (1989):

Unclassified non-A, non-B hepatitis. In: *Laboratory diagnosis of infectious disease. Principle and practice* (Eds. Lennette, E.H.; Halonen, P. and Murphy, F.A.); 2:797-805. Springer Verlag, New York.