

DAFTAR PUSTAKA

- Abdellal NGM, 2015. Accuracy of Liver Stiffness Measurement using Fibroscan to Predict the Response to Antiviral Therapy in Patient with Chronic Hepatitis C Viral Infection. Alma Mater Studiorum – Università di Bologna. Dottorato Di Ricerca in Scienze Biomediche: 1-39
- Adams PC, Barton JC, 2011. A diagnostic approach to hyperferritinemia with a non-elevated transferrin saturation. *Journal of Hepatology* 55:453–458
- Adams, P.C., McLaren, C.E., Speechley, M., McLaren, G.D., Barton, J.C. & Eckfeldt, J.H. (2013) HFE mutations in Caucasian participants of the hemochromatosis and iron overload screening study with serum ferritin level <1000 lg/l. *Canadian Journal of Gastroenterology*, 27, 390–392.
- Adams, P.C., Raboussin, D.M., Barton, J.C., McLaren, C.E., Eckfeldt, J.H., McLaren, G.D., Dawkins, F.W., Acton, R.T., Harris, E.L., Gordeuk, V.R., Leiendecker-Foster, C., Speechley, M., Snively, B.M., Holup, J.L., Thomson, E. & Sholinsky, P.(2005) Hemochromatosis and iron-overload screening in a racially diverse population. *New England Journal of Medicine*, 352, 1769–1778.
- Afify SM., Tabll AA., Elfert AY., Eldaim MA., Elghalban S., El-Kousy SM. 2016. Serum Ferritin and Transferrin as Biomarkers for Liver Fibrosis Appreciated using Transient Hepatic Elastography (TE) by Fibro Scan in Egyptian Patients with Chronic Hepatitis C Virus. *Int. J. Pharm. Sci. Rev. Res.*, 37(1). Article No. 11, Pages: 57-63
- Aletaha D., *et al.* 2010. Arthritis and Rheumatism. *Annals of the Rheumatic Diseases*. Vol.62, No.9. pp2569-2581.
- Amer, A.F., Baddour, M.M., Elshazly, M.A., Fadally, G., Hanafi, N.F. and Assar, S.L., 2015. Study of prevalence and effects of insulin resistance in patients with chronic hepatitis C genotype 4. *Eastern Mediterranean Health Journal*, 21(11): 803
- Aslam N., *et al.* 2019. Effects of chelating agents on heavy metals in Hepatitis C Virus (HCV) patients. *Mathematical Biosciences and Engineering*, 16(3): 1138–1149
- Association for Clinical Biochemistry .2012. Analyte Monographs alongside the National Laboratory Medicine Catalogue: Ferritin (serum, plasma). <http://www.acb.org.uk/Nat%20Lab%20Med%20Hbk/Ferritin.pdf>.

- Bartenschlager R, Lohmann V. 2000. Replication of Hepatitis C Virus. *Journal of Virology*. 81(7): 1631-48.
- Bacon BR, Britton RS, 2016. Hemochromatosis. *Sleisenger and Fordtran's gastrointestinal and liver disease 10th edition*, Mark Feldman, Lawrence S. Friedman, Lawrence J. Brandt, chapter 75, pp 1261-1269
- Beaton MD, Chakrabarti S, Adams PC, 2014. Inflammation is not the cause of an elevated serum ferritin in non-alcoholic fatty liver disease. *Annals of Hepatology* 13(3):353-356
- Bargaonkar MR. 2003. Hemochromatosis. *Canadian Family Physician*. Vol 49: 1-8
- Barut S., Gunal O., Erkormas U. 2012. Serum Ferritin In Chronic Hepatitis C Patients During Antiviral Therapy and Prediction Of Treatment Response. *Scandinavian Journal of Infectious Disease* 44: 761-765
- Bertsias, G.K., Cervera, R., Boumpas, D.T. 2012. Systemic Lupus Erythematosus: Pathogenesis and Clinical Features. *Eular On-line Course on Rheumatic Diseases*; 1909: 476-505
- Bose SK & Ray R. 2014. Hepatitis C virus infection and insulin resistance. *World Journal Diabetes*. 15; 5(1): 52-58
- Boursier J, de Ledinghen V, Zarski JP, Hubert IF, Gallois Y, Oberti F & Cale's P. 2012. Comparison of Eight Diagnostic Algorithms for Liver Fibrosis in Hepatitis C: New Algorithms Are More Precise and Entirely Noninvasive. *Hepatology*; 55:58-67
- Castera L, Forns X, Alberti A. 2008. Non-invasive evaluation of liver fibrosis using transient elastography, *J Hepatol*, 48; 835-847.
- Castera L, Vergniol J, Foucher J, Le Bail B, Chanteloup E, Haaser M, Darriet M, Caouzigou P & De Ledinghen V. 2005. Prospective comparison of transient elastography, Fibrotest, APRI, and liver biopsy for the assessment of fibrosis in chronic hepatitis C. *Journal of Gastroenterology*; 128: 343-350
- Chen SL, Morgan TR. 2006. The Natural History of Hepatitis C Virus (VHC) Infection. *Int J Med Sci*. 3(2): 47-52.
- Cullis JO, Fitzsimons EJ, Griffiths WJH, Tsochatzis A, Thomas DW. 2018. Investigation and Management of a Raised Serum Ferritin. *British Journal of Haematology*.

- Dahlan MS, 2009. Langkah-Langkah Membuat Proposal Penelitian Bidang Kedokteran dan Kesehatan. Sagung Seto Jakarta. 121-130.
- Dayem WAAE, Emam M, Shaheen NE, Emara MH, Darweish EM & Abdelwahab NA. 2013. Can Combinations of Non-Invasive Parameters Replace Liver Biopsy in the Diagnosis of Hepatic Fibrosis in Egyptian Patients with Chronic Hepatitis C. *British Microbiology Research Journal* 3(3): 259-271
- Dayem WAAE, Emam M, Shaheen NE, Emara MH, Darweish EM & Abdelwahab NA. 2013. Can Combinations of Non-Invasive Parameters Replace Liver Biopsy in the Diagnosis of Hepatic Fibrosis in Egyptian Patients with Chronic Hepatitis C. *British Microbiology Research Journal* 3(3): 259-271
- Dekker, L. H., Nicolaou, M., van der A, D. L., Busschers, W. B., Brewster, L. M., Snijder, M. B. van Valkengoed, I. G. M. (2012). *Sex Differences in the Association Between Serum Ferritin and Fasting Glucose in Type 2 Diabetes Among South Asian Surinamese, African Surinamese, and Ethnic Dutch: The population-based SUNSET study. Diabetes Care, 36(4), 965–971.*
- Di Bisceglie AM, Axiotis CA, Hoofnagle JH, Bacon BR. 1992. Measurements of iron status in patients with chronic hepatitis. *Gastroenterology*,102:2108-13.
- Direktoral Jenderal Pencegahan dan Pengendalian Penyakit. 2017. Panduan Singkat Tatalaksana Hepatitis C. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Dooley JS, Lok A, Burroughs AK, Heathcote J. 2011. *Sherlock's Diseases of the Liver and Biliary System (Sherlock Diseases of the Liver)*. Wiley Blackwell. 12th Edition: 412-456
- Elzawawy MS, Hassanein SA, El Nomrosy RM. 2018. The role of fibroscan in assessment of liver cirrhosis in patients with chronic liver disease. *Menoufia Med J.* 31:520-4
- European Association for The Study of The Liver (EASL). 2018. Recommendations on Treatment of Hepatitis. *Journal of Hepatology.*
- European Association for The Study of The Liver (EASL). 2017. EASL 2017 Clinical Practice Guidelines on The Management oh Hepatitis B Virus Infection. *J Hepatol.* 60(2): 392-420.
- European Association for The Study of The Liver (EASL). 2014. Clinical Practice Guidelines: Management of Hepatitis C Virus Infection. *J Hepatol.* 67: 370-398.

- Fujita N, Sugimoto R, Takeo M, Urawa N, Mifuji R, Tanaka H, *et al.* 2007. Hecpidin expression in the liver: Relatively low level in patients with chronic hepatitis C. *Mol Med*;13:97-104. doi:10.2119/2006-00057
- Fujiwara S, Hongou Y, Miyaji K, Asai A, Tanabe T, Fukui H, Tsuda Y, Fukuda A & Masuda D. 2007. Relationship Between Liver Fibrosis Noninvasively Measured by Fibro Scan and Blood Test. *Bulletin of the Osaka Medical College* 53(2): 93-105
- Gani RA, Hasan I, Sanityoso A, Lesmana CR, Waspodo A & Siregar L. 2014. Konsensus Nasional Penatalaksanaan Hepatitis C di Indonesia. Perhimpunan Peneliti Hati Indonesia (PPHI): 13-19
- Girelli D, Pasino M, Goodnough JB, Nemeth E, Guido M, Castagna A, *et al.* 2009. Reduced serum hepcidin levels in patients with chronic hepatitis C. *J Hepatol* ;51:845-52. doi: 10.1016/j.jhep.2009.06.027.
- Global Status Report on Alcohol and Health. 2014. World Health Organization : 1-392
- Gower E, Estes C, Blach C, Rasavi-Searer K, Rasavi H. 2014. Global Epidemiology and Genotype Distribution of Hepatitis C Virus Infection. *Journal of Hepatology*. 51:S45-57
- Hayashi T, Ogawa E, Furusyo N, Murata M & Hayashi J. 2016. Influence of insulin resistance on the development of hepatocellular carcinoma after antiviral treatment for non-cirrhotic patients with chronic hepatitis C. *Infectious Agents and Cancer*: 11:19
- Hanafiah KM, Groeger J, Flaxman AD, Wiersma ST. 2013. Global Epidemiology of Hepatitis C Virus Infection: New Estimates of Age Specific Antibody to HCV Seroprevalence. *Hepatology*. 57(4): 1333-42.
- Hézode C, Cazeneuve C, Coué O, Roudot-Thoraval F, Lonjon I, Bastie A, *et al.* 1999. Liver iron accumulation in patients with chronic active hepatitis C: Prevalence and role of hemochromatosis gene mutations and relationship with hepatic histological lesions. *J Hepatol*. 31:979-84.
- Hörl WH, Schmidt A. Low hepcidin triggers hepatic iron accumulation in patients with hepatitis C. *Nephrol Dial Transplant* 2014;29:1141-4. doi: 10.1093/ndt/gft467.
- Huang HC, Chuang CS, Hsieh YY, Chang TS & Wei KL. 2011. Serum HCV RNA Level Is Not Associated with Insulin Resistance and Metabolic Syndrome in Chronic Hepatitis C Patients with Genotype 1 or 2 Infection. *Chang Gung Medical Journal*. Vol. 34 No. 5: 487-495

- Ibrahim HM, Hassan A, George E, Sim GA, Othman IS, Ghazali IMM, Foo JLK, Wong L, Razali RH, Sahid SM, Wan Mokhtar WZH, Lee CL, Zain FM, Hassan H, Osman IF, Yeow Hua JH, Teik KW, Bee OG, Bahrin S, Ing SL, Leng YS, 2009. Clinical practice guidelines – management of transfusion dependent thalassaemia’, Ministry of Health Malaysia – Malaysian Society of Paediatric Haematology & Oncology – Malaysian Paediatric Association – Academy of Medicine malaysia
- Kidney Disease: Improving Global Outcomes (KDIGO). 2013. KDIGO 2012 clinical practice guideline for the evaluation and management of chronic kidney disease. *Kidney Int Suppl.* Jan;3(1):1-150
- Kesli R. 2011. Evaluation of assay methods and false positive results in the laboratory diagnosis of hepatitis C virus infection. *Archives of Clinical Microbiology.* Vol. 2 No. 4:1 doi: 10:3823/233.
- Knovich MA, Storey JA, Coffman LG, dan Torti SV, 2009. Ferritin for the clinician. *Blood Reviews* 23(3):95–104
- Kohjima M, Yoshimoto T, Enjoji M, Fukushima N, Fukuizumi K, Nakamura T, *et al.* 2015. Hecpidin/ferroportin expression levels involve efficacy of pegylated-interferon plus ribavirin in hepatitis C virus-infected liver. *World J Gastroenterol* ;21:3291-9. doi:10.3748/wjg.v21.i11.3291
- Koperdanova M, Cullis JO, 2015. Interpreting raised serum ferritin levels. *British Medical Journal* 351: h3692
- Kwon YC, Ray RB & Ray R, 2014. Hepatitis C Virus Infection: Establishment of Chronicity and Liver Disease Progression. *EXCLI Journal* 2014;13:977-996
- Marcellin P, Asselah T & Boyer N. 2002. Fibrosis and Disease Progression in Hepatitis C. *Hepatology.* Vol. 3. No. 5. Suppl. 1 : S47-56
- Marik, P. E., & Taeb, A. M. 2017. SIRS, qSOFA and new sepsis definition. *Journal of thoracic disease,* 9(4), 943–945.
- Martino, V. D., Lebray, P., Myers, R. P., Pannier, E., Paradis, V., Charlotte, F., ... Poynard, T. (2004). *Progression of liver fibrosis in women infected with hepatitis C: Long-term benefit of estrogen exposure.* *Hepatology,* 40(6), 1426–1433.
- Mastroianni CM, Lichtner M, Mascia C, Zuccala P & Vullo V. 2014. Molecular Mechanisms of Liver Fibrosis in HIV/HCV Coinfection. *International Journal of Molekular Sciences,* 15 : 9184-9208

- Messina JP, Humphreys I, Flaxman A, Brown A, Cooke GS, Pybus OG & Barnes E. 2015. Global Distribution and Prevalence of Hepatitis C Virus Genotypes. *Journal of Hepatology*, Vol. 61, No. 1: 77-87
- Metwally MA, Zein CO, Zein NN. 2004. Clinical significance of hepatic iron deposition and serum iron values in patients with chronic hepatitis C infection. *Am J Gastroenterol.* 99(2):286-91.
- Milman, M., Byg, K.E., Ovesen, L., Kirchhoff, M. & Jørgensen, K.S. 2003. Iron status in Danish women, 1984–1994: a cohort comparison of changes in iron stores and the prevalence of iron deficiency and iron overload. *European Journal of Haematology*, 71, 51–61.
- Miura K, Taura K, Kodama Y, Schnabl B, Brenner DA. 2008. Hepatitis C virus-induced oxidative stress suppresses hepcidin expression through increased histone deacetylase activity. *Hepatology* 48:1420-9.
- Mohamed, M.K., Esmat, G., Said, M., Hamid, M.A., Hassany, M., Hassanein, M.A., Kamal, A., El Gazzar, H. and Omar, M.S., 2010. Relationship between HCV infection and Insulin resistance in non-obese non-diabetic patients. *Egyptian Journal of Hospital Medicine*, 41: 540-550.
- Moore, C. Jr, Ormseth, M. & Fuchs, H. (2013) Causes and significance of markedly elevated serum ferritin levels in an academic medical center. *Journal of Clinical Rheumatology*, 19, 324–328.
- Nakanishi K dan Kinjo M, 2015. Hyperferritinemia and fever in adults. *Arthritis & Rheumatology* 67 (suppl 10)
- Niu Z, Zhang P, Tong YQ. 2016. Age and Gender Distribution of Hepatitis C Virus Prevalence and Genotypes of Individuals of Physical Examination in WuHan, Central Cina. *SpringerPlus.* 5:1557
- Ogilvie, C., Fitzsimons, K. & Fitzsimons, E.J. 2010. Serum ferritin values in primary care: are high values overlooked? *Journal of Clinical Pathology*, 63, 1124–1126.
- Okuda M, Li K, Beard MR, Showalter LA, Scholle F, Lemon SM, et al.. 2002. mitochondrial injury, oxidative stress, and antioxidant gene expression are induced by hepatitis C virus core protein. *Gastroenterology*; 122:366±375.
- Oliveira AC, Bortotti AC, Nunes NN, Al Bacha I, Parise ER. 2014. Association between age at diagnosis and degree of liver injury in hepatitis C. *Braz J Infect Dis.* <http://dx.doi.org/10.1016/j.bjid.2014.04.003>

- Orbach H, Zandman-Goddard G, Amital H, Barak V, Szekanecz Z, Szucs G, Danko K, Nagy E, Csepany T, Carvalho JF, Doria A, Shoenfeld Y, 2007. Novel biomarkers in autoimmune diseases. *Annals of the New York Academy of Sciences*.
- Parvaiz F, Manzoor S, Tariq H, Javed F, Fatima K & Qadri I. 2011. Hepatitis C Virus Infection: Molecular Pathways to Insulin resistance. *Virology Journal*, 8:474
- Pawlotsky JM. 2015. EASL Recommendations on Treatment of Hepatitis C 2015 SUMMARY, *Journal of Hepatology*: 1-20
- Petri M. *et al.* 2012. Derivation and Validation of Systemic Lupus International Collaborating Clinics Classification Criteria for Systemic Lupus Erythematosus. *Arthritis Rheum.* August ; 64(8): 2677-2686
- Porter JB, Elalfy M, Taher A, Aydinok Y, Lee S, Sutcharitchan P, El-Ali A, Han J, El-Beshlawy A, 2016. Limitations of serum ferritin to predict liver iron concentration responses to deferasirox therapy in patients with transfusion-dependent thalassemia. *European Journal of Haematology* 98 (280-288)
- Porter J, Viprakasit V, 2014. Iron overload and chelation', *Guidelines for The Management of Transfusion Dependent Thalassemia (TDT) 3th Edition*. Cappellini MD, Cohen A, Porter J, Taher A and Viprakasit V. Thalassemia International Federation TIF Publication no 20
- Poynard T, de Ledinghen V, Zarski JP, Stanciu C, Munteanu M, Vergniol J, France J, Trifan A & Lenaour G, Vaillant JC, Ratziu V, Charlotte F. 2012. Performances of Elasto-FibroTest, A Combination Between FibroTest and Liver Stiffness Measurements for Assessing The Stage of Liver Fibrosis in Patients with Chronic Hepatitis C. *Clinics and Research in Hepatology and Gastroenterology* (2012) 36: 455-463
- Pusat Data dan Informasi Kementerian Kesehatan RI. 2014. Situasi Dan Analisis Lanjut Usia, viewed 18 Februari 2016. <<http://www.depkes.go.id/resources/download/pusdatin/infodatin-lansia.pdf>>
- Richter SS. 2002. Laboratory Assays for Diagnosis and Management of Hepatitis C Virus Infection. *Journal of Clinical Microbiology*. Vol 40: 4407-4412
- Riset Kesehatan Dasar (Riskesdas) 2007. Laporan Nasional 2007. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan Republik Indonesia. Jakarta: Kementerian Kesehatan Republik Indonesia.

- Riset Kesehatan Dasar (Riskesdas) 2013. 2013. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan Republik Indonesia. Jakarta: Kementerian Kesehatan Republik Indonesia.
- Rosario C, Zandman-Goddard G, Meyron-Holtz EG, D'Cruz DP, Shoenfeld Y, 2013. The hyperferritinemic syndrome: macrophage activation syndrome, Still's disease, septic shock and catastrophic antiphospholipid syndrome. *BMC Medicine* 11:185
- Rudwaleit M, van der Heijde D, Landewe R, Akkoc N, Brandt J, Chou CT. 2009. The Assessment of SpondyloArthritis International Society Classification criteria for Peripheral Spondyloarthritis and for Spondyloarthritis in General. *Annals of Rheumatic Diseases*, 70:25-31
- Rushton, D. H., & Barth, J. H. (2010). *What is the evidence for gender differences in ferritin and haemoglobin? Critical Reviews in Oncology/Hematology*, 73(1), 1–9.
- Sackett K, Cunderlik M, Sahni N, Killeen AA, Olson AP, 2016. Extreme hyperferritinemia: causes and impact on diagnostic reasoning. *American Journal of Clinical Pathology* 145(5),646-650
- Scott DR & Levy MT. 2010. Liver transient elastography (Fibroscan®): a place in the management algorithms of chronic viral hepatitis. *International Medical Press. Antiviral Therapy* 15:1–11
- Sebastiani G, Gkouvatsos K. 2014. Pantopoulos K. Chronic hepatitis C and liver fibrosis. *World J Gastroenterol* ; 20(32):11033-11053
- Setiawan PB . 2007. Sirosis hati. Buku Ajar Penyakit Dalam. Fakultas kedokteran Universitas Airlangga : 129-136
- Siti N. 2009. Sirosis Hati. Buku Ajar Penyakit Dalam, Edisi ke 5, Jilid I. Pusat Penerbitan Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia : 668-673
- Shan Y., Lambrecht RW., Bonkovsky HL. 2005. Association of Hepatitis C Virus Infection with Serum Iron Status: Analysis of Data from the Third National Health and Nutrition Examination Survey. *Clinical Infectious Diseases* 2005; 40:834–41
- Shepard CW, Finelli F, Alter MJ. 2005. Global Epidemiology of Hepatitis C Virus Infection. *The Lancet Infectious Disease*. (9): 558-67.

- Shiha G, Sarin S, Ibrahim A, Omata M, Kumar A & Lesmana L. 2009. Liver fibrosis: consensus recommendations of the Asian Pacific Association for the Study of The Liver (APASL). *Hepatology International*; 3(2): 323-33
- Sievert W, Altraif I, Razavi HA, Abdo A, Ahmed EA, Omair AA, Amarapurkar D & Chen CH. 2011. A systematic review of hepatitis C virus epidemiology in Asia, Australia and Egypt. *Liver International*: 61-80.
- Sulaiman A. 2017. Konsensus Nasional Penanggulangan Hepatitis C di Indonesia. Perhimpunan peneliti Hati Indonesia (PPHI)
- Telfer PT, Prestcott E, Holden S, Walker M, Hoffbrand AV, Wonke B, 2000. Hepatic iron concentration combined with long-term monitoring of serum ferritin to predict complications of iron overload. *British Journal of Haematology* 110: 971–977
- Torres MD, Poynard T. 2003. Risk Factor for Liver Fibrosis Progression in Patients with Chronic Hepatitis C. *Annals of Hepatology*. 2(1): January-March:5-11.
- Villa, E., Vukotic, R., Cammà, C., Petta, S., Di Leo, A., Gitto, S., ... Francavilla, A. 2012. *Reproductive Status Is Associated with the Severity of Fibrosis in Women with Hepatitis C. PLoS ONE*, 7(9), e44624.
- Vagu C., Sultana C., Ruta S., 2013. Serum Iron Markers in Patients With Chronic Hepatitis C Infection. *Hepatitis Monthly*, Volume 13(10): e13136.
- Wang J, Dong A, Liu G, Anderson GJ, Hu TY, Shi J, et al. 2016. Correlation of serum hepcidin levels with disease progression in hepatitis B virus-related disease assessed by nanopore film based assay. *Sci Rep*. 6:34252.
- Wang W, Knovich MA, Coffman LG *et al*. 2010. Serum ferritin: Past, present and future. *Biochim Biophys Acta*. 1800: 760-769.
- Wells F, 2008. Haematologic investigations. *The Science of laboratory Diagnosis: Second Edition*, Edited by David Burnett and John Crocker; John Wiley & Sons Ltd ; pp 317-319
- Wicker S, Jung J, Allwinn R, Gottschalk R, Rabenau H. 2008. Prevalence and Prevention Needlestick Injuries Among Health Care Workers in a German University Hospital. *International Archives of Occupational and Environmental Health*. 81(3): 347-54
- Wilkinson N, Pantopoulos K. 2014. The IRP/IRE system *in vivo*: Insights from mouse models. *Front Pharmacol* ;5:176. doi: 10.3389/fphar.2014.00176.

- World Health Organization. 2016. Global Report on Access to Hepatitis C Treatment: Focus on Overcoming Barriers. Geneva.
- World Gastroenterology Organisation Global Guidelines. 2013. Diagnosis, management and prevention of hepatitis C. *WGO Global Guidelines Hepatitis C (long version) 2* : 1-36
- Worwood M, 2007. Indicators of the iron status of populations: ferritin. In WHO/CDC. Assessing the iron status of populations: report of a joint World Health Organization/ Centers for Disease Control and Prevention technical consultation on the assessment of iron status at the population level. 2nd edn. World Health Organization, Geneva; 2007
- Worwood M. 2013. Indicators of the iron status of populations: ferritin. World Health Organization.
- Worwood, M., May, A.M. & Bain, B.J. 2017. Iron deficiency anaemia and iron overload. In: Dacie and Lewis Practical Haematology, 12th edn. (eds. by B. Bain, I. Bates & M.A. Laffan). Elsevier, Amsterdam, The Netherlands.
- Yen Y-H, Kuo F-Y, Kee K-M, Chang K-C, Tsai M-C, Hu T-H, et al. (2018) APRI and FIB-4 in the evaluation of liver fibrosis in chronic hepatitis C patients stratified by AST level. *PLoS ONE* 13(6): e0199760.
- Zou DM, Sun WL. 2017. Relationship between Hepatitis C Virus Infection and Iron Overload. *Chin Med J*,130:866-71.