

References

- **Abraham G, Varsha P, Mathew M et al(2003):**. Malnutrition and Nutritional Therapy of Chronic Kidney Disease in Developing Countries: The Asian Perspective *Advances in Renal Replacement Therapy. by the National Kidney Foundation, Inc. Vol 10, No 3: pp 213-221.*
- **Afshar R., Sanavi S., Izadi-khah A. (2007):** Assessment of nutritional status in patients undergrow maintenance hemodialysis. *Saudi J kidney Dis Transplant; 18(3):397-404.*
- **Agarwal R., Nissenson A R., Batlle D. et al .(2003):** Prevalence, treatment, and control of hypertension in chronic hemodialysis patients in the United States. *American Journal of Medicine 115, 291–297.*
- **Aguilera A, Codceo R, Bajo MA, et al.(2004):** Eating behavior disorder in uremia: a question of balance in appetite regulation. *Semin Dial ; 17:44-52.*
- **Ahmed T. and Nadim N.(2010):** Assessment and management of nutrition in older people and its importance to health. *Clinical Interventions in Aging ; Dove Press journal :(5) 207–216.*
- **Akpele L.and Bailey JL. (2004) :** Nutrition counseling impacts serum albumin levels. *J Ren Nutr 14:143-148.*

References

- **Alberda C, Graf A , Mc Cargar L.(2006):** Malnutrition: Etiology, consequences, and assessment of a patient at risk. *Best Practice & Research Clinical Gastroenterology* ,Vol. 20, No. 3, pp. 419–439.available online at <http://www.sciencedirect.com>.
- **American Dietetics Association.(2000):** Nutrition assessment of adults. In *Manual of Clinical Dietetics*. 6th ed. Chicago, IL: American Dietetic Association, pp. 3–38.
- **Ancker JS. and Kaufman D. (2007):** Rethinking health numeracy: a multidisciplinary literature review. *J Am Med Inform Assoc* .14:713–21.
- **Ashworth A., Chopra M., McCoy D .et al.(2004):** WHO guidelines for management of severe malnutrition in rural South African hospitals: effect on case fatality and the influence of operational factors. *Lancet* ;363:1110-5.
- **Bellizzi V., Scalfi L., Terracciano V. et al.(2006):** Early changes in bioelectrical estimates of body composition in chronic kidney disease.*J Am Soc Nephrol* ; 17:148-1487.
- **Bergstrom J .(1995) :** Nutrition and mortality in hemodialysis. *J Am Soc Nephrol* ; 6: 1329-341.
- **Berner YN. (2003):**Assessment tools for nutritional status in the elderly. *IMAJ*;5:365–7.

References

- **Blagg CR. (2003) :** Quotidian Dialysis: The London, Ontario Experience. Am J Kidney Dis 42:S1-S2, (suppl 1).
- **Bossola M., Muscaritoli M., Costelli P. et al. (2002):** Muscle mubiquitin-mRNA levels in patients with end-stage renal disease on maintenance hemodialysis. J Nephrol 15:552-557.
- **Bossola M., Muscaritoli M., Valenza V et al. (2004) :** Anorexia and serum leptin levels in hemodialysis patients. Nephron Clin Pract 97:C76-C82.
- **Bossola M., Muscaritoli M., Tazza L. et al. (2005).a.:** Malnutrition in haemodialysis patients: what therapy? Am J Kidney Dis 46(3):371- 386.
- **Bossola M., Muscaritoli M., Tazza L., et al. (2005)b. :** Variables associated with reduced dietary intake in hemodialysis patients. J Ren Nutr 15:244-252.
- **Bossola M., Muscaritoli M., Panocchia N., et al. (2005).c.:** Switch from bicarbonate hemodialysis to hemodiafiltration with online regeneration of the ultrafiltrate (HFR): Effect on nutritional and inflammatory status. Artif Organs 29:259- 263.
- **Bossola M., Tazza L., Giungi S., Luciani G. (2006) :** Anorexia in hemodialysis patients: an update. Kidney Int ; 70: 417–422.

References

- **Bossola M, Tazza L, Luciani G. (2009):** Mechanisms and treatment of anorexia in end-stage renal disease patients on hemodialysis. *J Ren Nutr* 19:2-9.
- **Bossola M , Tazza L , Giungi S, Rosa F and Luciani G.(2010):** Artificial Nutritional Support in Chronic Hemodialysis Patients: A Narrative Review. *Journal of Renal Nutrition*, Vol 20, No 4 (July): pp 213–223.
- **Brabin BJ and Coulter JBS.(2003):** Nutrition-associated disease. In: Cook GC, Zumla AI, editors. *Manson's tropical diseases*. London: Saunders; pp. 561-80.
- **Broers S., Van Vliet KP, Everaerd W., Le Cessie S., Radder JK. (2002) :** Modest contribution of psychosocial variables to hypoglycaemic awareness in Type 1 diabetes. *J Psychosom Res* .52:97–106.
- **Burrowes JD., Larive B., Chertow GM. et al . (2005) :** Self-reported appetite, hospitalization and death in haemodialysis patients: findings from the Hemodialysis (HEMO) Study. *Nephrol Dial Transplant* ; 20: 2765–2774.
- **Caglar K., Fedje L., Dimmitt R., et al. (2002) :** Therapeutic effects of oral nutritional supplementation during hemodialysis. *Kidney Int* 62:1054-1059.

References

- **Can J, Roth H, Court-Ortune I et al. (2002):** Nutritional depletion I patients on long-term oxygen therapy and/or home mechanical ventilation. *Eur Respir J*; 20(10): 30–37.
- **Cano N J, Heng A, and Pison C .(2011):**Multimodal Approach to Malnutrition in Malnourished Maintenance Hemodialysis Patients. *Journal of Renal Nutrition*, Vol 21, No 1 : pp 23–26.
- **Cavanl M , Benatti P, Mancinelli A. et al . (2004):** Carnitine Replacement in End-Stage Renal Disease and Hemodialysis. New York Academy of Sciences. *Ann. N.Y. Acad. Sci.* 1033: 52–66.
- **Cawood AL., Smith A., Pickles S. et al.(2009):** Effectiveness of implementing ‘MUST’ into care homes within Peterborough primary care Trust, England. *Clinical Nutrition Supplements*;4(2):81.
- **Charbonneau-Roberts G., Saudny-Unterberger H., Kuhnlein HV .et al.(2005):** Body mass index may overestimate the prevalence of overweight and obesity among the Inuit. *Int J Circumpolar Health*; 64(2): 107–109.
- **Chauveau P., Fouque D., Combe C., et al .(2001) :** Acidosis and nutritional status in hemodialyzed patients. French Study Group for Nutrition in Dialysis. *Semin Dial* 13:241-246.

References

- **Combe C., Chauveau P., Laville M., et al .(2001) :** Influence of nutritional factors and hemodialysis adequacy on the survival of 1,610 French patients. *Am J Kidney Dis* 37(1 Suppl 2):S81-S88.
- **Connelly KH., Faber AM., Rogers Y., Siek KA., Toscos T. (2006) :** Mobile applications that empower people to monitor their personal health. *e & i Elektro technik und Informations technik* ;123:124–8.
- **Cooper B A ., Bartlett L H. , Aslani A. , Allen BJ., Ibels LS. , Pollock CA .(2002):** Validity of subjective global assessment as a nutritional marker in end-stage renal disease. *Am J Kidney Dis*; 40: 126–132.
- **Coresh J, Byrd-Holt D, Astor BC et al.(2005):** Chronic kidney disease awareness, prevalence, and trends among US adults. . *J Am Soc Nephrol*; 16: 180–188.
- **Danielski M., Ikizler TA., McMonagle E. et al.(2003) :** Linkage of hypoalbuminemia, inflammation, and oxidative stress in patients receiving maintenance hemodialysis therapy. *Am J Kidney Dis* 42:286-294.
- **Davidson J, Getz M.(2004):** Nutritional risk and body composition in free living elderly participating in congregate meal-site programs. *J Nutr Elderly*;24:53–68.

References

- **Dowell SA ., Welch JL. (2006) :**Use of electronic self monitoring for food and fluid intake: a pilot study. *Nephrol Nurs J* ;33:271–7.
- **Dukkipati R., and Kopple JD. (2009):** Causes and prevention of protein energy wasting in chronic kidney failure. *Semin Nephrol* .29: 39-49.
- **Elia M, Stroud M.(2004):** Nutrition in acute care. *Clin Med* ;4:405–7.
- **Espinosa M., Martin-Malo A., Alvarez de Lara MA., Aljama P. (2001):** Risk of death and liver cirrhosis in anti-HCV-positive long-term hemodialysis patients. *Nephrol Dial Transplant*; 16:1669–1674.
- **Eustace JA., Coresh J., Kutche C. et al .(2000) :** Randomized double-blind trial of oral essential amino acids for dialysisassociated hypoalbuminemia. *Kidney Int* 57:2527-2538.
- **Evans JD.,Wagner CD.,Welch JL.(2004):** Cognitive status in hemodialysis patients as a function of fluid adherence. *Renal Failure*; 26:575–81.
- **Farreras N ., Artigas V., Cardona D .et al.(2005):** Effect of early post-operative enteral immunonutrition on wound healing in

References

- patients undergoing surgery for gastric cancer. *Clin Nutr*; 24(1): 55–65.
- **Felblinger DM.(2003):** Malnutrition, infection and sepsis in acute and chronic illness. *Crit Care Nurs North Am*;15(1): 71–78.
 - **Feldt-Rasmussen B, Lange M, Sulowicz W. Et al. (2007):** Growth Hormone Treatment during Hemodialysis in a Randomized Trial Improves Nutrition, Quality of Life, and Cardiovascular Risk. *J Am Soc Nephrol* 18: 2161–2171. abstract .
 - **Ferard G ., Gaudias J., Bourguignat A and Ingenbleek Y. (2002):** C-reactive protein to transthyretin ratio for the early diagnosis and follow-up of postoperative infection. *Clin Chem Lab Med*; 40(12): 1334–1338.
 - **Field CJ., Johnson IR and Schley PD.(2002):** Nutrients and their role in host resistance to infection. *J Leukoc Biol*; 71(1): 16–32.
 - **Foley RN., Herzog CA., Collins AJ .(2002) :** United States Renal Data System. Blood pressure and long-term mortality in United States hemodialysis patients: USRDSWaves 3 and 4 Study. *Kidney Int* 62:1784-1790.
 - **Foque D., Guebre-Egziabher F., Laville M .(2003) :** Advances in anabolic interventions for malnourished dialysis patients. *J Ren Nutr* 13:161-165.

References

- **Fouque D, Vennegoor M., ter Wee P .et al. (2007):** EBPG guideline on nutrition. *Nephrol Dial Transplant* ;22 Suppl 2:ii45-87.
- **Fouque D., Kalantar-Zadeh K., Kopple J. et al.(2008):** A proposed nomenclature and diagnostic criteria for protein-energy wasting in acute and chronic kidney disease. *Kidney Int* 73:391-398.
- **Furuta T., Shirai N., Xiao F. et al.(2002):** Effect of *Helicobacter pylori* infection and its eradication on nutrition. *Aliment Pharmacol Ther.* 16: 799.
- **Galland R., Traeger J., Arkouke W., Delawari E., Fouque D.(2001).a:** Short daily hemodialysis and nutritional status.*Am J Kidney Dis* 37:S95-S98. (suppl 2).
- **Galland R., Traeger J., Arkouche W., Cleaud C., Delawari D., Fouque D.(2001).b :** Short daily hemodialysis rapidly improves nutritional status in hemodialysis patients. *Kidney Int* 60:1555-1560.
- **Guest J F., Panca M., Ljungqvist O.et al.(2011):** Health economic impact of managing patients following a community-based diagnosis of malnutrition in the UK. journal homepage: <http://www.elsevier.com/locate/clnu>. *Clinical Nutrition* :pp;1-8.

References

- **Guigoz Y., Lauque S., Vellas BJ. (2002):**Identifying the elderly at risk for malnutrition. The Mini Nutritional Assessment. Clin Geriatr Med ;18:737–57.
- **Halsted CH.(2005):** Malnutrition and nutritional assessment. In: Harrison’s Principles of Internal Medicine. 16th edn. McGraw-Hill, , pp. 411–414.
- **Hansen HP, Tauber-Lassen E, Jensen BR, Parving HH. (2002):**Effect of dietary protein restriction on prognosis in patients with diabetic nephropathy. Kidney Int ; 62: 220–228.
- **Harris D and Haboubi N.(2005):** Malnutrition screening in the elderly population. J R Soc Med ;98:411–414.
- **Hebert L A., Wilmer WA., Falkenhain ME., et al. (2001):** Renoprotection: one or many therapies? Kidney International 59, 1211-1226.
- **Hecking E., Bragg-Gresham JL., Rayner HC. et al.(2004):** Haemodialysis prescription, adherence and nutritional indicators in five European countries: Results from the Dialysis Outcomes and Practice Patterns Study (DOPPS). Nephrol Dial Transplant 19: 100-107.
- **Heimbürger O., Qureshi AR ., Blaner WS . et al. (2000):**Hand-grip muscle strength, lean body mass, and plasma

References

proteins as markers of nutritional status in patients with chronic renal failure close to start of dialysis therapy. *Am J Kidney Dis* ; 36: 1213–1225 .

- **Heyland DK and Novak F.(2001):** Immunonutrition in the critically ill patient: more harm than good? *JPEN*; 25(2 supplement): S51–S56.
- **Honda H., Qureshi AR., Heimbürger O., et al.(2006):** Serum albumin, C-reactive protein, interleukin 6, and fetuin A as predictors of malnutrition, cardiovascular disease, and mortality in patients with ESRD. *Am J Kidney Dis* ;47:139–48.
- **Ikizler TA., Greene JH., Wingard RL., Parker RA., Hakim RM. (1995) :** Spontaneous dietary intake during progression of chronic renal failure. *J Am Soc Nephrol* 6:1386-1391.
- **Ikizler TA., Pupim LB., Brouillette JR. et al.(2002):** Hemodialysis stimulates muscle and whole body protein loss and alters substrate oxidation , *Am J Physiol Endocrinol Metab*; ;282:E107–E116.
- **Inui A. (2002) :** Cancer anorexia-cachexia syndrome: Current issues in research and management. *CA Cancer J Clin* 52:72-91.
- **Jeejeebhoy KN. (2005):** Enteral feeding. *Curr Opin Gastroenterol* ; 21(2): 187–191 [Review].

References

- **Jofre R, Rodriguez-Benitez P, Lopez-Gomez J, and Perez-Garcia R. (2006):** Inflammatory Syndrome in Patients on Hemodialysis. *J Am Soc Nephrol* 17: S274–S280 .
- **Johansen KL.(2008):** Exercise and dialysis. *Hemodial Int* 12: 290-300.
- **Johnson D. (2011):** Diagnosis, Classification and Staging of Chronic Kidney Disease. The CARI Guidelines; February 2011.pp:1-26.
- **Kalantar-Zadeh K., Kopple JD. (2001)a :** Relative contributions of nutrition and inflammation to clinical outcome in dialysis patients.*Am J Kidney Dis* 38:1343-1350.
- **Kalantar-Zadeh K., Kopple JD., Block G., Humphreys MH. (2001)b :**A malnutrition-inflammation score is correlated with morbidity and mortality in maintenance hemodialysis patients. *Am J Kidney Dis.* 38:1251–1263.
- **Kalantar-Zadeh K., Block G., McAllister C., Kopple M. (2002)a:** Association between appetite and inflammation, anemia, EPO dose, and quality of life in dialysis. *J Am Soc Nephrol* 13:S223A. (suppl; abstr P0797).
- **Kalantar-Zadeh K., Kopple JD., Deepak S., Block D., Block G. (2002)b:** Food intake characteristics of hemodialysis patients as obtained by food frequency questionnaire. *J Ren Nutr* 12:17-31.

References

- **Kalantar-Zadeh K., Ikizler TA., Block G., Avram MM., Kopple JD. (2003)a :** Malnutrition-inflammation complex syndrome in dialysis patients: Causes and consequences. *Am J Kidney Dis* 42:864-881.
- **Kalantar-Zadeh K., Block G., Humphreys MH. et al. (2003)b:** Reverse epidemiology of cardiovascular risk factors in maintenance dialysis patients. *Kidney Int* 63:793-808.
- **Kalantar-Zadeh K., Kopple J. (2003)c:** Nutritional management of hemodialysis patients, in Massry S (ed): *Nutritional Management of Renal Disease* (ed 2). Philadelphia, PA, Lippincott, Williams & Wilkins, pp 183-198.
- **Kalantar-Zadeh K., Block G., McAllister CJ., Humphreys MH., Kopple JD. (2004) :** Appetite and inflammation, nutrition, anemia, and clinical outcome in hemodialysis patients. *Am J Clin Nutr* ; 80: 299–307.
- **Kalantar-Zadeh K., McAllister CJ., Miller LG. (2005)a :** Clinical characteristics and mortality in hepatitis C-positive hemodialysis patients: a population based study. *Nephrol Dial Transplant*. 20:1662–1669.
- **Kalantar-Zadeh K., Miller LG., Daar ES. (2005)b :** Diagnostic discordance for hepatitis C virus infection in hemodialysis patients. *Am J Kidney Dis*. 46:290–300.

References

- **Kalantar-Zadeh K., Braglia A., Chow J. et al. (2005)c :** An anti-inflammatory and antioxidant nutritional supplement for hypoalbuminemic haemodialysis patients: a pilot feasibility study. *J Ren Nutr* 15(3):318-331.
- **Kalantar-Zadeh K., Kuwae N., Wu DY. et al .(2006) :** Associations of body fat and its changes over time with quality of life and prospective mortality in hemodialysis patients. *Am J Clin Nutr* 83: 202-210.
- **Kalm LM and Semba RD.(2005):** They starved so that others be better fed: remembering Ancel Keys and the Minnesota experiment. *J Nutr* ; 135(6): 1347–1352.
- **Kaysen GA., Dubin JA., Muller HG. et al.(2000):** The acute-phase response varies with time and predicts serum albumin levels in hemodialysis patients. The HEMO Study Group. *Kidney Int* 58:346-352.
- **Kaysen GA., Chertow GM., Adhikarla R. et al.(2001):** Inflammation and dietary protein intake exert competing effects on serum albumin and creatinine in hemodialysis patients. *Kidney Int* 60:333-340.
- **Kaysen GA., Dubin JA., Muller HG. et al.(2002):** Relationships among inflammation nutrition and physiologic

References

- mechanisms establishing almin levels in hemodialysis patients. *Kidney Int* 61:2240-2249.
- **Kiaii M.(2003):** Hemodynamic and volume changes during hemodialysis. *Hemodialysis International* 7 (3), 204–208.
 - **Knodrup J., Allison SP., Elia M., Vellas B., Plauth M.(2002):** ESPEN guidelines for nutrition screening . *Clin Nutr* ;22:415–21.
 - **Kotzmann H., Schmidtt A., Lercher P. et al.(2003):** One-year growth hormone therapy improves granulocyte function without major effects on nutritional and anthropometric parameters in malnourished hemodialysis patients. *Nephron Clin Pract* 93: 75-82. abstract .
 - **Kramer J., and Kearney M.(2000):** Patient wound and treatment characteristics associated with healing in pressure ulcers. *Adv Skin Wound Care*; 113: 17–24.
 - **Kuhlmann MK., Zhu F., Seibert .E, Levin NW. (2005):** Bioimpedance, dry weight and blood pressure control: new methods and consequences. *Curr Opin Nephrol Hypertens* ; 14: 543–549.
 - **Kuhlmann MK., Kribben A., Wittwer M. and Horl WH. .(2007):** OPTA—malnutrition in chronic renal failure. *Nephrol Dial Transplant* : 22 [Suppl 3]: 13–19; doi:10.1093/ndt/gfm016.

References

- **Kuwae N., Kopple JD., Kalantar-Zadeh K.(2005):** A low lymphocyte percentage is a predictor of mortality and hospitalization in hemodialysis patients. Clin Nephrol 63:22-34.
- **Kyle UG., Bosaeus I. , De Lorenz AD .et al.(2004):** Bioelectrical impedance analysis-part I: review of principles and methods. Clin Nutr; 23(5): 1226–1243.
- **Leon JB., Majerle AD., Soinski JA., Kushner I, Ohri-Vachaspati P., Sehgal AR.(2001):** Can a nutrition intervention improve albumin levels among hemodialysis patients? A pilot study. J Ren Nutr 11:9-15.
- **Lesourd B.(2004):** Nutrition: a major factor influencing immunity in the elderly. J Nutr Health Aging ; 8(1): 28–37.
- **Levey AS, Coresh J, Balk E et al.(2003):** National Kidney Foundation practice guidelines for chronic kidney disease: evaluation, classification, and stratification. Ann Intern Med ; 139: 137–147.
- **Levey AS, Eckardt KU, Tsukamoto Y et al. (2005):** Definition and classification of chronic kidney disease: a position statement from Kidney Disease: Improving Global Outcomes (KDIGO). Kidney Int ; 67: 2089–2100.

References

- **Levey AS, Andreoli SP, DuBose T et al.(2007):** Chronic kidney disease: common, harmful and treatable –World Kidney Day 2007. *Am J Kidney Dis* ; 49: 175–179.
- **Lim VS., Kopple JD.(2000):** Protein metabolism in patients with chronic renal failure: Role of uremia and dialysis. *Kidney Int* 58:1-10.
- **Lin SH., Lin YF., Chin HM., Wu CC.(2002):** Must metabolic acidosis be associated with malnutrition in hemodialysed atients? *Nephrol Dial Transplant* 17:2006-2010.
- **Lindsay RM., Shulman T., Prakash S., Nesrallah G., Kiaii M.(2003):** Hemodynamic and volume changes during hemodialysis. *Hemodialysis International* 7 (3), 204–208.
- **Locatelli F., Fouque D., Heimbürger O. et al.(2002):** Nutritional status in dialysis patients: A European consensus. *Nephrol Dial Transplant* 17:563-572.
- **Locatelli F., Canaud B., Eckardt KU., Stenvinkel P., Wanner C., Loccali C. (2003) :** Oxidative stress in end-stage renal disease: an emerging threat to patient outcome. *Nephrol Dial Transplant*. 18:1716–1725.
- **Lopez-Gomez JM ., Villaverde M., Jofre R. et al.(2005):** Interdialytic weight gain as a marker of blood pressure, nutrition,

References

and survival in hemodialysis patients. *Kidney Int* 93(suppl):S63-S68.

- **Mann JF., Gerstein HC., Pogue J., Bosch J., Yusuf S.(2001):** Renal insufficiency as a predictor of cardiovascular outcomes and the impact of ramipril: The HOPE randomized trial. *Ann Intern Med* 134:629-636.
- **Mc Carthy DO. (2000):** Tumor necrosis factor alpha and interleukin- 6 have differential effects on food intake and gastric emptying in fasted rats. *Res Nurs Health* 23:222-228.
- **Meade A .(2007):** Protein Supplementation With Sports Protein Bars in Renal Patients *the National Kidney Foundation, Inc. Journal of Renal Nutrition*, Vol 17, No 3 (May) : pp 214–217.
- **Mehrotra R., Kopple JD. (2001):** Nutritional management of maintenance dialysis patients: Why aren't we doing better? *Annu Rev Nutr* 21:343-379.
- **Mehrotra R., Berman N., Alistwani A. et al. (2002) :** Improvement of nutritional status after initiation of maintenance hemodialysis. *Am J Kidney Dis* 40:133-142.
- **Mehrotra R., Kopple JD.,Wolfson M. (2003):** Metabolic acidosis in maintenance dialysis patients: Clinical considerations. *Kidney Int Suppl* 88:S13-S25.

References

- **Meyers CM., Seeff LB., Stehman-Breen CO., Hoofnagle JH. (2003) :** Hepatitis C and renal disease: an update. *Am J Kidney Dis.* 42:631–657.
- **Mittman N., Avram MM., Oo KK., Chattopadhyay J.(2001) :** Serum prealbumin predicts survival in hemodialysis and peritoneal dialysis: 10 Years of prospective observation. *Am J Kidney Dis* 38:1358-1364.
- **Moissl UM., Wabel P., Chamney PW. et al.(2006)** Body fluid volume determination via body composition spectroscopy in health and Disease. *Physiol Meas .* 27: 921–933.
- **Molsted S., Eidemak I., Sorensen HT. et al. (2007) :** Myosin heavy chain isoform distribution, fibre-type composition and fibre size in skeletal muscle of patients on haemodialysis. *Scand J Urol Nephrol* 41:539-545.
- **Moser DK., Watkins JF.(2008):** Conceptualizing self-care in heart failure. *J Cardiovas Nurs* .23:205–18.
- **Muller O and Krawinkel M.(2005):** Malnutrition and health in developing countries. *CMAJ ;*173(3):279-86.
- **Muscaritoli M., Bossola M., Bellantone R., Rossi Fanelli F.(2004).:** Therapy of muscle wasting in cancer: What is the future? *Curr Opin Clin Nutr Metab Care* 7:459-466.

References

- **Najafi M.(2008):** Evaluation of Conner's continuous performance test in hemodialysis patients. *Saudi J Kidney Dis Transplant* .19:210–4.
- **Nakayama E., Akiba T., Marumo F., Sato C.(2000):** Prognosis of antihepatitis C virus antibody-positive patients on regular hemodialysis therapy. *J Am Soc Nephrol*. 11:1896–1902.
- **National Kidney Foundation.(2000).a:** Kidney Disease Outcomes Quality Initiative clinical practice guidelines for nutrition in chronic renal failure. *Am J Kidney Dis*. 35:S17–104.
- **National Kidney Foundation..(2000).b:** K/DOQI. Clinical practice guidelines for nutrition in chronic renal failure. *Am J Kidney Dis*. 35 Suppl 2:S1-140.
- **National Kidney Foundation.(2001) :** K/DOQI Clinical Practice Guidelines for Nutrition in Chronic Renal Failure.*Am J Kidney Dis* 37:S66-S70. (suppl 2).
- **National Kidney Foundation.(2002):** K/DOQI clinical practice guidelines for chronic kidney disease: evaluation, classification and stratification. *Am J Kidney Dis* ; 39(Suppl 1): S1–S266.
- **National Kidney Foundation. (2003):** K/DOQI clinical practice guidelines for bone metabolism and disease in chronic kidney disease. *AmJ Kidney Dis* .42:S1–202.

References

- **Noori N., Kopple JD., Kovesdy CP. et al.(2010):** Mid-Arm Muscle Circumference and Quality of Life and Survival in Maintenance Hemodialysis Patients *Clin J Am Soc Nephrol* 5: 2258–2268.
- **Okuda M., Li K., Beard MR. et al. (2002):** Mitochondrial injury, oxidative stress, and antioxidant gene expression are induced by hepatitis C virus core protein. *Gastroenterology*. 122:366–375.
- **Orr R., Fiatarone Singh M . (2004) :** The anabolic androgenic steroid oxandrolone in the treatment of wasting and catabolic disorders: Review of efficacy and safety. *Drugs* 64:725- 750.
- **Panichi V., Maggiore U., Taccola D., et al . (2004) :** Interleukin-6 is a stronger predictor of total and cardiovascular mortality than C-reactive protein in dialytic patients. *Nephrol Dial Transplant* 19: 1154–1160.
- **Pawlak K., Pawlak D., Mysliwiec M. (2004):** Hepatitis intensified oxidative stress, MIP-1 beta and RANTES plasma levels in uremic patients. *Cytokine*. 28:197–204.
- **Pecoits-Filho R., Lindholm B., Stenvinkel P. (2002):** The malnutrition, inflammation, and atherosclerosis (MIA) syndrome—the heart of the matter. *Nephrol Dial Transplant* .17(suppl 11):28 –31.

References

- **Pupim LB., Flakoll PJ., Brouillette JR. et al .(2002) .a :** Intradialytic parenteral nutrition improves protein and energy homeostasis in chronic hemodialysis patients. J Clin Invest 110:483-492.
- **Pupim LB., Kent P., Caglar K. et al .(2002).b :** Improvement in nutritional parameters after initiation of chronic hemodialysis. Am J Kidney Dis 40:143-151.
- **Pupim LB., Ikizler TA. (2003) :** Uremic malnutrition: New insights into an old problem. Semin Dial 16:224-232.
- **Pupim LB, Majehrzak KM, Flakoll PJ, Ikizler TA.(2006):** Intradialytic oral nutrition improves protein homeostasis in chronic HD patients with deranged nutritional status.J Am Soc Nephrol ; 17:3 149-357.
- **Qureshi AR., Alvestrand A., Divino-Filho JC., et al .(2002) :** Inflammation, malnutrition, and cardiac disease as predictors of mortality in hemodialysis patients. JAm Soc Nephrol. (suppl 1) 13:S28-S36 .
- **Raj DS., Shah H., Shah VO.et al .(2003) :** Markers of inflammation, proteolysis, and apoptosis in ESRD. Am J Kidney Dis 42:1212-1220.

References

- **Reilly JJ.(2002):** Understanding chronic malnutrition in childhood and old age: role of energy balance research. *Proc Nutr Soc* ;61:321-7.
- **Ridker PM., Rifai N., Rose L., Buring JE., Cook NR .(2002):** Comparison of C-reactive protein and low-density lipoprotein cholesterol levels in the prediction of first cardiovascular events. *N Engl J Med* 347:1557-1565.
- **Riella M .(2000) :** Malnutrition in dialysis: Malnourishment or uremic inflammatory response? *Kidney Int* 57:1211-1232.
- **Rush E., Plank L., Chandu V. et al. (2004):**Body size, body composition, and fat distribution: a comparison of young New Zealand men of European, Pacific Island, and Asian Indian ethnicities. *N Z Med J*; 117(1207): U1203.
- **Saltzman E, Mogensen KM & Hassoun PM.(2002):** Malnutrition in the intensive care unit. In Shikora SA, Matindale RG & Schweitzberg SD (eds.) *Nutritional Considerations in the Intensive Care Unit*, 1st edn. Dubuque: Kendall/Hunt Publishing, , pp. 1–10.
- **Schols JMGA., Halfens RJG., Meijers JMM., van Gemert WG.(2008):** A rational approach to nutritional assessment. *Clin Nutr*;27:706–16.

References

- **Schnelldorfer T & Adams DB.(2005):** The effect of malnutrition on morbidity after surgery for chronic pancreatitis. *Am Surg* ; 71(6): 466–473.
- **Schulman G. (2003):** Nutrition in daily hemodialysis. *Am J Kidney Dis* 41:S112-S115. (suppl 1).
- **Seres DS.(2005):** Surrogate nutrition markers, malnutrition, and adequacy of nutrition support. *NCP*; 20(3): 308–313.
- **Sevick MA., Piraino B., Sereika S. et al.(2005):** A preliminary study of PDA-based dietary self-monitoring in hemodialysis patients. *J Renal Nutr* .15:304–11.
- **Sezer S ., Ibis A., zdemir BH ., et al .(2004) :** Association of *Helicobacter pylori* Infection With Nutritional Status in Hemodialysis Patients. *Transplantation Proceedings*,vol 36.,pp: 47_49 .
- **Sharp J.,Wild MR., Gumley AI., Deighan CJ.(2005).a: :** A cognitive behavioral group approach to enhance adherence to hemodialysis fluid restrictions: A randomized controlled trial. *Am J Kidney Dis* 45:1046-1057.
- **Sharp J.,Wild MR., Gumley AI .(2005).b:** A systematic review of psychological interventions for the treatment of nonadherence to fluid-intake restrictions in people receiving hemodialysis. *Am J Kidney Dis* 45:15-27.

References

- **Shiffman S., Balabanis MH., Paty JA. et al (2000):** Dynamic effects of self-efficacy on smoking lapse and relapse. *Health Psychol* .19:315–23.
- **Shiffman S., Gwaltney CJ., Balabanis MH. et al.(2002):** Immediate antecedents of cigarette smoking: an analysis from ecological momentary assessment. *J Abnormal Psychol* .111:531–45.
- **Shlipak MG., Heidenreich PA., Noguchi H. et al. (2002) :** Association of renal insufficiency with treatment and outcomes after myocardial infarction in elderly patients. *Ann Intern Med* 137:555-562.
- **Shlipak MG., Chertow GC., Massie BM .(2003) :** Beware the rising creatinine level. *J Card Fail* 9:26-28.
- **Shoji T., Nishizawa Y. (2005) :**Chronic kidney disease as a metabolic syndrome with malnutrition—need for strict control of risk factors. *Intern Med* .44:179–87.
- **Shopbell JM., Hopkins B. and Politzer Shronts E.(2001):** Nutrition screening and assessment. In Gottschlich M et al (ed.) *The Science and Practice of Nutrition Support: A Case-based Core Curriculum*. American Society for Parenteral and Enteral Nutrition, pp. 107–140.

References

- **Siek KA, Rogers Y, Connelly KH. Fat fingerworries .(2005) :** how older and younger users physically interact with PDAs. In M.F. Constable, F. Paterno, editors. INTERACT 2005 LNCS 3585. p. 267–80. International Federation for Information Processing.
- **Siek KA., Connelly KH., Rogers Y. Pride and prejudice .(2006):** learning how chronically ill people think about food. In: Proceedings of the SIGCHI conference on human factors in computing systems. p. 947–50.
- **Soeters PB., Reijven PN., van MAE. et al;(2008):** A rational approach to nutritional assessment. Clin Nutr; 27: 706–16.
- **Soini H, Routasalo P, Lagstrom H.(2004):** Characteristics of the Mini- Nutritional Assessment in elderly home-care patients. Eur J Clin Nutr;58:64–70.
- **Spanner E., Suri R., Heidenheim AP., Lindsay RM. (2003) :** The impact of quotidian hemodialysis on nutrition.Am J Kidney Dis 42:S30-S35. (suppl 1).
- **Spittle MA., Hoenich NA., Handelman GJ et al. (2001) :** Oxidative stress and inflammation in hemodialysis patients. Am J Kidney Dis 38:1408-1413.

References

- **Stechmiller JK., Childress B. and Porter T. (2004):**Arginine immunonutrition in critically ill patients: a clinical dilemma. Am J Crit Care; 13(1): 17–23 [Review].
- **Stevens LA, Coresh J, Greene T, Levey AS. (2006):**Assessing kidney function – measured and estimated glomerular filtration rate. N Engl J Med ; 354: 2473–2483.
- **Stenvinkel P., Heimbürger O., Lindholm B., Kaysen GA., Bergström J. (2000):** Are there two types of malnutrition in chronic renal failure? Evidence for relationship between malnutrition, inflammation and atherosclerosis (MIA syndrome). Nephrol Dial Transplant 15:953-960.
- **Stenvinkel P., Barany P., Chung SH., Lindholm B., Heimbürger O. (2002) :**A comparative analysis of nutritional parameters as predictors of outcome in male and female ESRD patients. Nephrol Dial Transplant 17:1266-1274.
- **Stone AA., Shiffman S., Schwartz JE. et al (2002):** Patient noncompliance with paper diaries. Br Med J .324:1193–4.
- **Stone AA., Shiffman S., Schwartz JE. et al. (2003):** Patient compliance with paper and electronic diaries. Control Clin Trials.24:182–99.
- **Stratton RJ, Hackston A, Longmore D, et al.(2004):** Malnutrition in hospital outpatients and inpatients: prevalence,

References

concurrent validity and ease of use of the “Malnutrition Universal Screening Tool” (“MUST”) for adults. *Br J Nutr*;92:799–808.

- **Stratton RJ., King CL., Stroud MA., Jackson AA., Elia M.(2006):** Malnutrition Universal Screening Tool predicts mortality and length of hospital stay in acutely ill elderly. *Br J Nutr*; 95: 325e30.
- **Streetz KL., Wustefeld T., Klein C., Manns MP., Trautwein C . (2001) :** Mediators of inflammation and acute phase response in the liver. *Cell Mol Biol (Noisy-le-grand)* 47:661-673.
- **Sungurtekin H, Sungurtekin U, Balci C et al. (2004):**The influence of nutritional status on complications after major intrabdominal surgery. *J Am Coll Nutr*; 23(3): 227–232.
- **Szczzech LA., Reddan DN., Klassen PS. et al . (2003):** Interactions between dialysis-related volume exposures, nutritional surrogates and mortality among ESRD patients. *Nephrol Dial Transplant* 18: 1585-1591.
- **Szeto CC., Wong TY., Chow KM., Leung CB., Li PK. (2003):** Oral sodium bicarbonate for the treatment of metabolic acidosis in peritoneal dialysis patients:Arandomized placebocontrol trial. *JAm Soc Nephrol* 14:2119-2126.
- **Szeto CC., Chow KM. (2004) :** Metabolic acidosis and malnutrition in dialysis patients. *Semin Dial* 17:371-375.

References

- **Tapiawala S, Vora H, Patel Z et al .(2006) :** Subjective Global Assessment of Nutritional Status of Patients with Chronic Renal Insufficiency and End Stage Renal Disease on Dialysis . JAPI ; VOL. 54 .available at www.japi.org.
- **Tatli MM., Vural H., Koc A., Kosecik M., Atas A (2000) :** Altered anti-oxidant status and increased lipid peroxidation in marasmic children. *Pediatr Int* 42:289-292.
- **Toigo G., Aparicio M., Attman PO., Cano N., Cianciaruso B., Engel B. et al.(2000):** Expert Working Group report on nutrition in adult patients with renal insufficiency(part 1 of 2). *Clin Nutr.* 19:197-207.
- **Traeger J. (2000):** Daily hemodialysis and nutrition. *J Ren Nutr* 10:169.
- **Ueland O., Cardello AV., Merrill EP., Leshner LL. (2009):** Effect of portion size information on food intake. *J Am Diet Assoc* .109:124–7.
- **Veeneman JM., Kingma HA., Boer ST. et al .(2003) :** Protein intake during hemodialysis maintains a positive whole body protein balance in chronic hemodialysis patients. *Am J Physiol Endocrinol Metab* 284:E954-E965.

References

- **Weiss JS., Dumas P., Cha C. et al. (2006):** Safety of carotid endarterectomy in a high risk population: lessons from the VA and Connecticut. *J Am Coll Surg.* 203:277– 82.
- **Westvik T.S. , Krause L.K., Pradhan S .et al. (2006):** Poster presentation Malnutrition after vascular surgery: are patients with chronic renal failure at increased risk? *The American Journal of Surgery* 192 : e22–e27.
- **Welch JL., Davis J. (2000):** Self-care strategies to reduce fluid intake and control thirst in hemodialysis patients. *Nephrol Nurs J* .27:393–5.
- **Welch JL., Perkins SM., Evans JD., Bajpai S.(2003) :** Differences in perceptions by stage of fluid adherence. *Journal of Renal Nutrition* 13 (4), 275–281.
- **Welch JL., Dowell S., Calley C. (2007) :** Feasibility of using a personal digital assistant to self-monitor diet and fluid intake: a pilot study. *Nephrol Nurs J* .33:43–8.
- **Welch JL., Siek KA ., Connelly KH. et al. (2009):** Merging health literacy with computer technology: Self-managing diet and fluid intake among adult hemodialysis patients. *Patient Education and Counseling* .79 : pp ;192–198. homepage: www.elsevier.com/locate/pateducou.

References

- **Woodrow G., oldroyd B., Smith MA., Turney JH .(1996):** Measurement of body composition in chronic renal failure : comparison of skin fold anthropometry and bioelectrical impedance with dual energy x-ray absorptiometry. Eur J clin Nutr; 50:295-301.

- **Worthington P.(2004):** Nutritional assessment and planning in clinical care. In Worthington P (ed.) Practical Aspects of Nutritional Support: An Advanced Practice Guide. Philadelphia, PA: Saunders, pp. 159–180.

- **Zoran D. (2003):**Nutritional management of gastrointestinal disease. Clin Tech Small Anim Pract; 18(4): 211–217.

- **Zumrutdal A, Oze B, Singan M, et al. (2007):** CLINICAL STUDY: Effect of Anti-HCV Positivity on Markers of Malnutrition and Inflammation in Hemodialysis Patients. Informa Healthcare: *Renal Failure*; 29:85–90 .