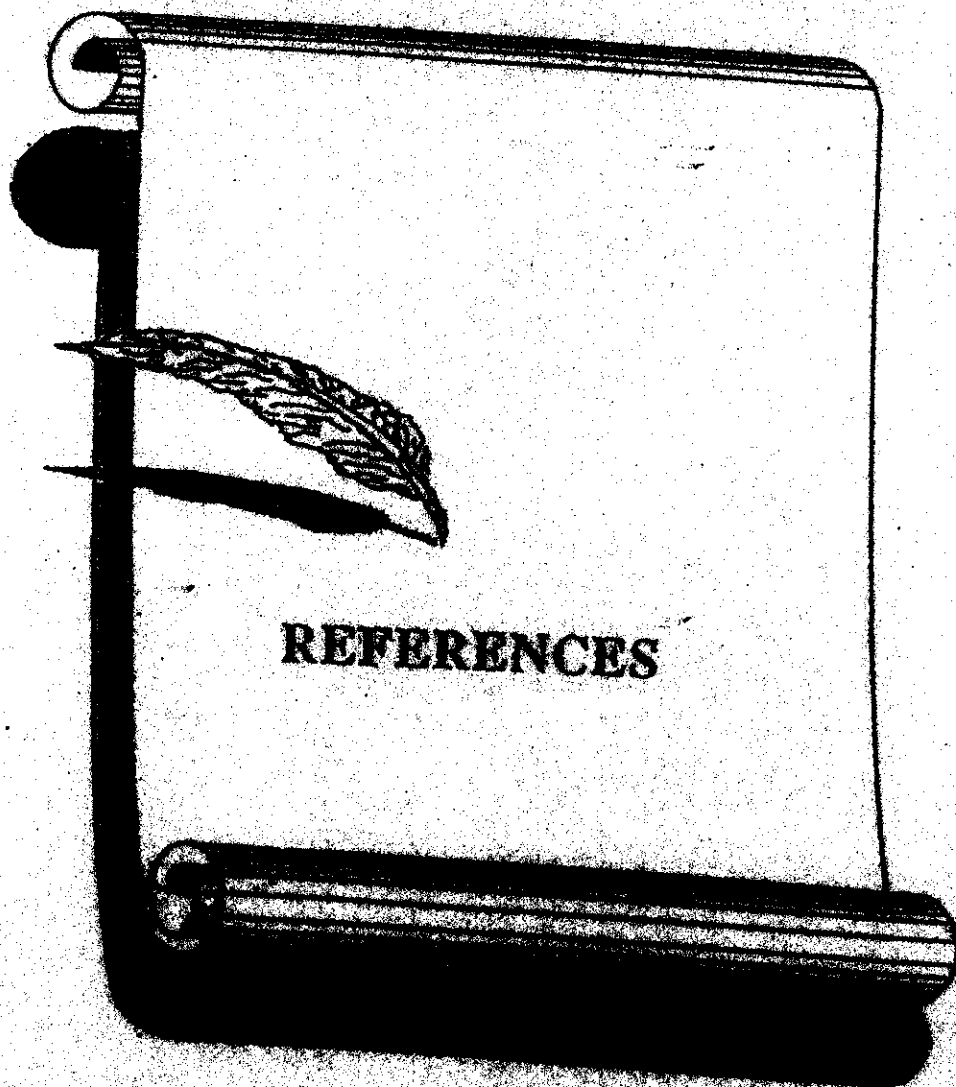




REFERENCES

Ali A K Joey P G and Gohn C B: (1987)

Role of ANF in the natriuresis of acute volume expansion.
Am J Physiol. 252:921-924.

Anderson J V Gibbs S R and Woodroff W R : (1986)

The ANF plasma response to treatment of acute cardiac failure, spontaneous supraventricular tachycardia and induced tachycardia in man.
J Hypertens. 4:s 137-s141.

Ando S Rahman M A Butter G C : (1995)

Comparison of codoxatril and atrial natriuretic peptide in healthy man.
Hypertension , 26 : 1160- 1166.

Arroyo V Bosch J Gaya-Beltran J : (1981)

Plasma renin activity and urinary sodium excretion of prognostic indicators in non azotemic cirrhosis with ascites.
Ann Intern Med 94:P 198-201.

Athanassopoulos Gibbs S R and cokkinos : (1991)

Atrial natriuretic factor progress in cardiovascular disease.
33(5) March/April : 313-328.

Barger A C : (1966)

Factors in congestive heart failure.
Ann N Y Acad Sci ,139: 276-284.

Ballermann B J Bloch K D and Brenner B M : (1986)

Biologically active atrial peptides.
J Clin Invest, 76: 2041-2048.

Barnardo D E Summerskill W H J Strong C G, Boldus W P : (1970)

Renin activity and endogenous vasoactive substances in cirrhosis.
Am J Dig Dis, 15:419-425.

Belter O S : (1983)

Disturbed volume homeostasis in patients with cirrhosis of liver.
Kidney Int, 23: 303-311

Bernardi M D Marco C and Trevisani F : (1993)

Renal sodium retention during upright posture in preascetic cirrhosis.
Gastroentology , 105 : 188- 193.

Blaine E M Davis J O : (1971)

Evidence for renal vascular mechanism in renin release. New observations with
regarded stimulation by aortic constriction.
Cir Res 28(Suppl II) : 118-120.

Biglieri E G and Kater C E : (1992)

Mineralocorticoids in :Basic and clinical endocrinology. 3rd ed F S Greenspan
and P H Forsham eds East Norwalk C T Appleton and Lange P 310-325.

Bolt R J : (1985)

Diseases of hepatic blood vessels in gastroentology by Bockus H L. 4th ed W B
saunders company , Chapter 147.

Bomzon A and Blendis L M : (1987)

Vascular reactivity in experimental portal hypertension.
Am J Physiol ,252:158.

Bosch J Pizcueta P and Feu F : (1992)

Pathophysiology of portal hypertention.
Gastroentology clinics of North America, 21(1) : 1-14.

Bosch J Pizeueta P and Feu (1989)

Pathophysiology of portal hypertention.
Gastroentrol Clin North America , 21 (1) : 1 - 14 .

Bosch J Bordas J M and Rigau (19)88

Non invasive measurement of the pressure of esophygeal varices using an
endoscopic gauge.
Hepat , 6 : 607.

Chonko A A Bay W H Stein J H and Ferris T F : (1977)

The role of renin and aldosterone in the salt retention of adema.
Am J Med, 63: 881-889.

Christy N P and Shaver J C : (1974)

Estrogen and Kidney.

Kidney Int , 6: 366- 376.

Cirera I Elizalde J I Pique J M and Feu F : (1997)
Anaemia worsens hyperdynamic circulation of patients with cirrhosis and portal hypertension.
Diges Dis and Scin , 42 (3): 1697- 1702.

Clement B Emonard H Rissel M Druguet M and Grimand J : (1986)
Cell types involved in collagen and fibronectin production in normal and fibrotic human liver.
Hepatology , 6: 225 .

Condra C L Leidy E A Colton C D Nut R F and Jacobs, J W : (1988)
Clearance and early hydrolysis of atrial natriuretic factor in vivo.
J Clin Invest, 81: 1348-1358.

Crozier I G Richards A M and Nicholls M G : (1988)
Atrial natriuretic factor in human .
Pathophysiol Clin Exp Pharmacol Physiol , 15(3); 173-183.

David J Newman D J Christopher P and Price C P : (1999)
Renal function and nitrogen metabolism. in: Tietz textbook of clinical chemistry.
3rd ed Carl A Burtis E Edward Ashwood (eds) W B Saunder company
Philadelphia. Ch 35.

De Bold A J Borenstein H R Veress A T Sonnenberg H : (1981)
A rapid and potent natriuretic response to intravenous injection of atrial myocardial extracts in rats.
Life Scin. 28: 89 - 94.

Derkx F H and Schalekamp M A : (1988)
Human prorenin : Pathophysiology and clinical implications.
Clin Exp Hypertens 6 : 1213 -25

De Santo N G Anastasio P Spitali I Delvecchio B C Corvinelli M ; (1995)
Creatinine clearance and inadequate marker of renal filtration in patients with early post-hepatitis cirrhosis without fluid retention and muscle wasting.
Nephron , 70: 421 - 424.

Deschodt-Lanckman M Vanneste Y and Michaux F : (1988)
Degradation of human atrial natriuretic peptide by human brain membranes.

Neurochem Int , 12(3) : 367 -373.

Devusser P H Boummeaux H Verhaeghe R and Degroote J : (1995)
Liver cirrhosis, ascites and peripheral vascular resistance.
Lancet , 9: 1075.

Doumas B T et al: (1971)
Clin Chim Acta , 31:87
Quoted from pamphlet of albumin kit, bioMerieux Laboratory reagents and instruments

Egan B Fitzpatrick M A and Julius S: (1987)
Regulation of renin.
Circulation , 75(suppl) :1-130

Ehlers M R W and Riordan J F : (1989)
ACE new concepts concerning its biological role .
Biochemistry , 28: 5311- 5318.

El Sabagh A Dabour F Nigm F and El Shaer O : (1995)
Recent trend in pathogenesis of hepatorenal syndrome.
Benha Med J 12(3)

Endo Y : (1993)
Synthesis of renin and angiotensin converting enzyme in human heart.
Hokkaido-Igaku-Zasshi , Nov , 68(6); 827-835.

Epstein M : (1996)
Atrial natriuretic factor and liver disease.
4th ed Philadelphia, Hanley and Belfus , 339-358.

Epstein M : (1983)
Renal sodium handling in cirrhosis: in Epstein M (ed)
The kidney in liver disease ed 2 New York, Elsevier Biomedical p 35- 53

Epstein M and Norsk P : (1988)
Aldosterone in liver diseases in; Kidney in liver disease.
3rd edit P 356 -373.

Epstein M Lifschitz M Ramachandan M and Rappaport K : (1982)

Charactarization of renal PGE responsiveness in decompensated cirrhosis:
Implication for sodium handling.
Clin Sci ^3: 555-563.

Faberega E Casafont F Crespo J La Pena J Miguel G S Heras G :
(1997)
Plasma Adrenomedullin levels in patients with hepatic cirrhosis.
Am. J Gastroent , 92 (10) : 1901-01904.

Faureholdt L Schlichting P and Christensen E : (1983)
Conversion of micronodular cirrhosis into macronodular cirrhosis.
Hepatology , 3 : 928.

Feroldi J and Nallet G : (1987)
Liver cirrhosis, pathogenesis and clinical manifestations
Arch Anal Cytol path , 27: 376.

Forssman W G Hock D Mutt V : (1986)
Cariac hormones ; Morphology and biochemistry .
Klin Wochr, 46(suppl) : 4-12.

Frei A Zimmerman A Weigand K : (1984)
The N terminal propeptide of collagen type III in serum reflects activity and
degree of fibrosis in patients with chronic liver disease.
Hepatology , 4 (5) : 830.

Funder J W and Krozowski Z, Myles K : (1997)
Meneralocorticoids receptors, salt and hypertension..
Recent progress Horm Res , 52: 247-262.

Gabbiani G Lelous M and Bailey A J : (1976)
Collagen and myelofibrosis of granulation tissue
Virchows Arch Abt B cell path , 21 : 133.

Gerber J G Branch R A Nies AS Gerkens J F and Shand DG : (1978)
prostaglandins and renin release . Assessment of renin following infusion of
prostglandin into renal artery .
Prostaglandin , 15: 81-88.

Gines P Tito L I and Arroyo V : (1992)

Renal sensitivity to atrial natriuretic peptide in patients with cirrhosis and ascites ; Effect of increasing systemic pressure.

Gastroentology : 102:824-829.

Gornall A C Bardawill C J and David M M : (1949)

J Biol Chem , 177:751

Quoted from Pamphlet of total protein kit, bioMerieux laboratory reagents and instruments.

Govindarajan S Nast and Smith W L : (1987)

Immunohistochemical distribution of renal endoperoxide synthase and prostacycline synthase in hepatorenal syndrome.

Hepatology , 6:654-659.

Graudal N Nilman N and Kirkegaard E : (1986)

Bacteremia in cirrhosis of liver.

Liver , 6 : 297.

Groszmann, R J Bosch J and Grace N D : (1990)

Haemodynamic events in prospective randomized trial of Propranolol versus Picebo in prevention of variceal haemorrhage.

Gastroentology , 89:1401.

Hageman A Nielsen A H and Poulsen K : (1994)

The uteroplacentalrenin-angiotensin system.

Exp Clin Endocrinal , 102(3) : 252- 261.

Haller B G Zost H and Show S : (1987)

Effect of posture and ageing on circulating atrial natriuretic peptide.

Hypertension , 5: 551 - 556.

Haltzman E J Harris H W Kolskowski L F : (1993)

A molecular defect in vasopressin V-Z receptor gene causing nephrogenic diabetes insipidus.

N Eng J Med : 328 : 1534 - 1537.

Hansell P Sjoquist M Fosching A : (1988)

CNS- induced natriuresis during dopamine receptor blockade. Further support for the existence of at least , two separate natriuretic hormonal systems.

Acta Physiol Scand , 133(3) : 373 -380.

Hanquez C Urios P and Desfosses B : (1988)

Immunoassay for plasma aldosterone using monoclonal antibody.
J Steroid Biochem , 31 : 939 - 945.

Harber E :(1969)

The role of renin in normal and pathological hemostasis.
Circulation , 54 : 849

Hermann K Ganten D Unger T : (1988)

Measurement and characterisation of angiotensin peptides in plasma .
Clinical chem , 34: 1046 - 1051.

Hippocrates . Cited in Alkinson M : (1956)

Ascites in liver disease.
Postgrad Med J , 32 : 482 -485.

Harber et al : (1969)

The role of renin in normal and pathological cardiovascular hemostasis.
Circulation , 54 : 849.

Hollenberg N K Swartz S L Passin D RE and Williams G H : (1979)

Increased glomerular filtration rate after converting enzyme inhibition in essential hypertension.
N Engl J Med , 301 : 9 - 12.

Horrobin D F Lloyd I J Lipton A Burstyn P G Durkin N and Muiruri K L : (1971)

Action of prolactin on human renal function.
Lancet 2: 352 - 354.

Horester M and thurau K : (1968)

Micropuncture studies on filtration rate of single superficial and juxtamedullary glomeruli in rate kidney .
Pfluegers Arch , 301:162 -181.

Ibarra-Rubio M E : (1993)

The current concept of renin angiotensin system .
Rev Invest Clin , March/April 45(2) : 165 -177.

Jaffe B M and Behrman H R : (1979)

Methods of hormone radioimmunoassay.
New York Academic press .

Jain V K and Chandra R K : (1988)

Chronic liver disease in : Harries pediatric gastroenterology, Milla P J (ed) 2nd
ed Chirchil livingstone Edinburgh p, 463.

Jelinek D F and Lipsky P E : (1987)

necrosis factor α Enhancement of human B cell proliferation and differentiation
by tumor necrosis α and interleukin I
J immunol , 139 : 2970.

Jenkins W J and Billing B : (1985)

Physiology of the liver. In gastroenterology by Bockus H I ;
4th ed W B Saunders company , chapter 147 p 40.

Jimenez W and Rodes J : (1994)

Impaired responsiveness to endogenous vasoconstrictors and endothelium
derived vasoactive factors in cirrhosis .
Gastroenterology , 107 : 1201 - 1203.

Kahn J K Grekin R J Shenke Y and Vinik A I : (1986)

Plasma level of immunoreactive atrial natriuretic peptide in patients with
diabetes mellitus.
Regul pept , 15 (4) : 323 -332.

Kanawa K Fukuda A and Matsuo H : (1985)

Structural identification of β and δ forms of atrial natriuretic peptide.
Nature 313 : 397 - 410.

Kaplan M M : (1992)

Endocrinology J D Wilson and D W Foster
Eds Philadelphia W B Saunders Co P 731

Keith G Tolman D and Robert R : (1995)

Liver function in: Tietz textbook of clinical chemistry.
3rd ed Carl A Burtis E Edward Ashwood (eds) W B Saunder company
Philadelphia. Ch 43.

Kilcoyne M M and Cannon P J : (1971)

Influence of thoracic caval occlusion on intrarenal blood flow distribution and sodium excretion.

Am J Physiol , 220 : 1220 - 1230.

King A J : (1995)

Nitric Oxide and renal haemodynamic response to proteins.

Semin Nephrol , 15 :405 - 414.

King P R N and King E G : (1954)

J Clin Path , 7 : 322.

Quoted from pamphlet of alkaline phosphatase kit , bioMerieux laboratory reagents and instruments.

Kitamma K Ichiki Y and Tanaka M : (1994)

Immunoreactive adrenomedulin in human plasma .

FEBS Lett , 341 : 288 -290.

Lang F Ottl I Haussinger D Deetjen P Ahloulay M Bankir L : (1995)

Renal haemodynamic response in intravenous and oral amino acids in animals.

Semin Nephrol , 15: 415 -418.

Laragh J H : (1995)

Renin angiotensin aldosterone system for blood pressure and electrolytes homeostasis and its involvement in hypertension, congestive heart failure and associated cardiovascular damage.

J Hum Hypertens , June 9 (6) ; 385 90 .

Larcher V F Manolaki N Vegnete A Vergani D and Mowat A P : (1985)

Spontaneous bacterial pretonitis in children with chronic liver disease ;Clinical features and aetiological factors.

J Pediatr , 106 : 907.

Laurence M Demers L Roland J and Whitley D : (1999)

Function of adrenal cortex in: Tietz textbook of clinical chemistry.

3rd ed Carl A Burtis E Edward Ashwood (eds) W B Saunder company Philadelphia. Ch 43.

Laurin J M and Lindor K D : (1994)

Primary biliary cirrhosis.

Dig Dis , 12 : 331 - 350.

La Villa G C Lazzeri C Pascale A Sestini S and Bisi G : (1997)

Cardiovascular and renal effect of low dose of atrial natriuretic peptide in liver cirrhosis.

Amer J Gastroent. , 92(5): 853- 857.

Lee F Y Albillos A Colombato L A Groszmann R J : (1992)

The role of nitric oxide in the vascular responsiveness to metoprolol in portal hypertensive rats.

Hepatology , 16: 1043 -1048.

Lee S S Moreau R Hadengue A : (1988)

Glucagon selectivity increases splanchnic blood flow in patients with well compensated cirrhosis.

Hepatology , 8 : 1501.

Levinsky N G : (1979)

The renal Kallikrein -Kinin system.

Cirr Res , 44: 441 - 451.

Levy M, Wexler M J McGaffrey C : (1979)

Sodium retention in dogs with experimental cirrhosis following removal of ascites by continuous peritoneovenous shunting.

J Lab Clin Med , 94: 933 - 946.

Lieberman F L Denison E K Reynolds T B : (1970)

The relationship of plasma volume, portal hypertension , ascites and renal sodium retention in cirrhosis.

Ann N Y Acad Sci , 170: 202 - 212

Lo C Y, Tam P C and Kung A W : (1996)

Primary aldosteronism results of surgical treatment.

Ann Surg , 224: 125 - 130.

Maack T Camargo M J F Kleinert H D Laragh J H and Atlas S A : (1985)

Atrial natriuretic factor structure and functional properties.

Kid Int , 27 : 607-615.

Maack T Marion D N Camargo M J F Kleinert H D Laragh J E and Vaughan E D : (1985)

Effect of auriculine on blood pressure , renal function and renin aldosterone system in dogs.

Am J Med , 77 : 1069 - 1075.

Mac Gilchrist A J Sumner D Reid J L : (1991)

Impaired pressor reactivity for peripheral vascular defect.

Hepatology , 13 : 689 - 694.

Maeda H Nakayama M and Iwaoka D : (1979)

Assay of angiotensin I by fluorescence polarization method .

Adv. Exp Biol , 120(A) : 203- 211.

Maher J J Fredman S L and Rol F J : (1986)

immune localisation of laminine in normal rat liver .

Gastroentrol , 94: 1053.

Manku M S Nassar B A and Horrobin D F : (1973)

Effects of prolactin on responses of rat aortic and arteriolar smooth muscle to noradrenaline and angiotensin.

Lancet , 2 : 991 - 994.

Marin-Grez M Fleming J T and Steinhausen M : (1986)

Atrial natriuretic peptide, causes pre-glomerular vasodilatation and post-glomerular vasoconstriction in rat kidney.

Nature , 324: 473.

Matsuo H and Nakazato H : (1987)

Molecular biology of ANP ; Endocrinology and Metabolism.

Clinics of North America , 16 (1) :43 - 61.

Mc Mathuna P Valvianos P and Westaby D : (1992)

Pathophysiology of portal hypertension .

Dig Dis , 10 (s1): 3.

Mehra M and Etemtindog : (1986)

Direct radioimmunoassay for serum aldosterone using specific antisera.

Clin Chem , 32: 1165.

Mona M A Mekawy A M and Dessuki A I : (1991)

Renin angiotensin and aldosterone in portal and systemic blood in patients with schistosomal portal pressure.

J Med Res Instit , 12(2) : 229 - 240.

Morgan L Pipkin F B and Kalsheker N : (1996)

Angiotensinogen molecular biology, biochemistry and physiology.

Int J Biochem cell Biol , 28 : 1211 - 1222.

Mowat A P : (1993)

Extrahepatic portal hypertension in liver disorders in children.

3rd ed Butter Worths , Heineman(Eds) Oxford , London , 463 - 475.

Mowat A P : (1987)

Chronic hepatitis in ; liver disorders in childhood .

Mowat (Ed) 2nd ed , Butter Worth, London , Boston, P 225.

Munk A Naray F T and Miesfeld R L : (1995)

Glucocorticoid action in: Endocrinology.

3rd ed M Besser H G , Burger and J L Jameson. Philadelphia , W B Saunder Co
P 164 - 1667.

Murray H W Robin B Y Masur H and Roberts R B ; (1983)

Impaired production of lymphokine. In immunodeficiency syndrome

N Engl J Med , 310 ;883

Newby D E Jolan R Masumeri S Hayes P C and Boon N A : (1998)

Prepheral vascular tone in patient with cirrhosis : role of renin angiotensin and sympathetic nervous systems.

Cardiovascular Res , 38 : 221 -228.

Ohashi M Fujio N and Nawata H : (1987)

Pharmacokinetics of synthetic α -h atrial natriuretic peptide in normal men; effect of ageing.

JNP Reg Peptide , 19(5-6) : 265 - 272.

Oparil S Haber E : (1974)

The renin angiotensin system.

N Eng J Med , 291 : 389.

O Connon D T and Stone R A : (1983)

The renal kallikri-kinin system : Discription and relationship to liver disease.
In Epstein M (ed) ,The kidney in liver disease , ed 2 .New York , Elsevier
Biomedical P 469-477.

Opocher G Rocco S and Carpena G : (1995)

Primary hyperaldosteronism.
Minerva Endocrinol , 20 : 49 -54.

Pamnani M B Clough D L Chan J S Link W T and Haddy F J : (1984)

Effect of rat atrial extract on sodium transport and blood pressure in rat.
Proc Exp Biol Med , 176 : 123 - 130 .

Peters J P : (1935)

Body water in the exchange of fluids in man.
Spingfeild, Illinois , Charles C. Tomas, P 288.

**Perez-Ayuso R M Arroyo V Camps J Rimola A Coster J Cota J Rivera
F and Rodes J : (1984)**

Renal Kallikrein excretion in cirrhotic ascites. Relationship to renal
hemodynamics.
Hepatology , 4: 247- 252.

Pitrey W R and Brozovic M : (1984)

Investigation of haemostatic mechanism in: Practical haematology. Dacie J V
and Lewis S M (eds) 6th ed Churchill Livingstone Edinburg London New
York p216.

Porstman T and Kiessig S T : (1992)

Enzyme immunoassay technique
J Imm Methods , 150: 5 - 21.

**Predel H Kipnowski J Meyer-Lenhert H Arent R M and Kramer H J :
(1989)**

Human atrial natriuretic peptide in nondialysed patients with chronic failure.
Clin Nephrol , 31(3) : 150- 155.

Planas R Arroyo V Rimola A Perez Ayuso R M and Rodes J : (1983)

Acetylsalicylic acid suppresses the renal hemodynamic effect and reduce
diuretic action of furosemide in cirrhosis with ascites.
Gastroentrology , 84: 247- 252.

Rascher W Tulassay T and Larg R E : (1985)

Atrial natriuretic peptide in plasma in volume overloaded children with chronic renal failure.

Lancet , 2 : 303- 305.

Reid I A : (1985)

The renin angiotensin system and body function.

Arch Intern Med , 145 :1475.

Reitman S and Frankel S : (1957)

Am J Clin Path , 28 : 56

Quated from pamphlet of test combination . GOT andGPT Boehringer Mannheim Gmbh Diagnostica.(1990).

Re R Novelline R and Escourron M T : (1978)

Inhibition of angiotensin converting enzyme for diagnosis of renal artery stenosis.

N Eng J Med , 298:582.

Rieder H Ramadori G and Dienes H P : (1987)

Sinusoidal endothelial cells from guinea pig liver synthesised and secrete cellular fibronectin in vitro.

Hepatology , 7: 856.

Rodriguez I B Herrera J Gutkowaska J and Coelo J : (1988)

Atrial natriuretic factor increase after protein meal in man.

Clin Sci , 75 : 495 - 498.

]

Rojkind M Giamborne M A and Biempica L : (1979)

Collagen types in normal and cirrhotic liver.

Gastroentrology , 76 : 710.

Said S E Mutt V : (1970)

Polypeptide with broad biological activity. Isolation from small intestine.

Scince , 169: 1217 - 1218.

Sagnella G A Shore A C Markanda N D and Mac Gregoe G A : (1986)

Raised circulating level of atrial natriuretic peptide in essential hypertention.

Lancet , 179 - 81.

Sampson E J Derk D D and Demers L M : (1976)

Comparison of two radioimmunoassay kits for aldosterone determination.

Clin Biochem. , 9 : 216 - 221.

Sand J M Kokko J P : (1996)

Current concepts of counter current multiplication system.

Kidney Int , Suppl 57 : 93 - 99.

Schrier R W and Arroyo V : (1988)

Prepheral arterial vasodilatation hypothesis: A proposal for the initiation of renal sodium and water retention in cirrhosis.

Hepatology , 8: 1151 - 1157.

Schwartz F Hadas E and Harnik M ; (1990)

Enzyme linked immunosorbant assay for determination of plasma aldosterone using highly specific polyclonal antibodies.

J immunoassay , 11: 215 - 234.

Sealey J : (1991)

Plasma renin assays.

Clin Chem , 37 : 1811 - 1819.

Sealey J Campbell G and Preibisz J : (1990)

Hormone assays: Renin-aldosterone peripheral vein and urinary assays.

In: Hypertention; pathophysiology , diagnosis and management .

Laragh J and Brenner B, Eds New York, Raven Press PP. 1443-1460.

Sealey J Atlas S A Laragh J H : (1980)

Prorenin and other large molecular weight forms of renin.

Endocr. Rev , 1 : 365- 391.

Shami S and Ziering S : (1984)

Solid phase extraction of aldosterone (RIA).

Clin Chem , 30 : 1049 - 1984.

Sherlock S : (1989)

Chronic hepatitis in: Diseases of the liver and biliary system.

Sherlock S (ed) 8th ed Blackwell Scientific publication Oxford UK P 339.

Sherlock S Dooly : (1993)

Portal venous system in : Diseases of the liver and biliary system.

Blackwell scientific publications. Oxford UK P 132

Simon D Hastemann D Badouaille : (1992)

Two site direct immunoassay for active renin.
Clin Chem , 38 : 1959- 1962.

Simpson E R and Waterman M R : (1995)

Steroid hormones biosynthesis in adrenal cortex and its regulation by adrenocorticotropin in: Endocrinology 3rd ed M H G Burger and J L Jameson eds Philadelphia W B saunders Co P 1630 1641.

Sitzmann J V Bulkley G B Mitchell M C : (1989)

Role of prostacycline in the splanchnic hyperaemia contributing to portal hypertension.

Ann Surg 209 : 322.

Soleimani N and Singh G : (1995)

Physiologic and molecular aspects of sodium /hydrogen exchanges in health and disease process.

J Invest Med , 43 : 419- 430.

Stabler T and Siegel A : (1991)

Chemiluminescence immunoassay of aldosterone in serum.

Clin Chem , 37 : 1987 - 1989.

Suchy J F : (1990)

Chronic hepatitis in : Liver biopsy interpretation. Zimmerman H J and Mulsek F G (eds) 4th ed London Baillier Tindall P 237 .

Sugo S Minamino N and Kangawa K : (1994)

Endothelial cells actively synthesize and secrete adrenomedullin.

Biochem Biophys Res Commun , 2011 : 1160 - 1166

Tan A C Rosmalen F M A Hoffman J A Kloppenborg P W and Berinarad Th J : (1995)

Evaluation of a direct assay for atrial natriuretic peptide.

Clin Chem Acta , 179 : 1 - 12.

Tanner S : (1989)

Cirrhosis in pediatric hepatology.

1st eds current rev , Pediatr , 12 : 273.

Thibault G Garcia R and Gutkowskaj M : (1987)

The propeptide Asn 1-Thr 126 is the storage form of rat atrial natriuretic factor.
Biochem J , 241 : 265-272.

Thibault G Garcia R and Gutkowska J : (1986)

Identification of the released atrial natriuretic factor by the perfused rat heart .
Exp Biol Med , 182 : 137- 141.

Tietz N W : (1995)

Clinical guide to laboratory tests.
3rd ed Philadelphia W B Saunders Co.

Trippodo N C Cole F E Mac Phee A A and Pegram P L : (1987)

Biologic mechanisms of atrial natriuretic factor .
J Lab Clin Med , 112 : 119.

Trippodo N C Macphee A A and Cole F E : (1984)

Natriuretic response to atrial natriuretic factor enhanced by angiotensin II and vasopressin .
J Hyperten , 2(3) : 289 - 291.

Unikowsky B Wexler M J and Levy M : (1983)

Dogs with experimental cirrhosis of the liver without intrahepatic hypertension do not retain sodium or form ascites.
J Clin Invest , 72 : 1594 - 1604.

Varley E : (1980)

Practical biochemistry.
5th ed Vol I William Heinemann Medical book Ltd London.

Veldhuis J D and Melby J C : (1981)

Isolated aldosterone deficiency in man : Acquired and inborn errors in biosynthesis or action of aldosterone.
Endocr. Rev , 2 : 495 - 517.

Weil J Bidlingmair F Dohleman C Kuhnle U and Lang R E : (1986)

Comparison of plasma atrial natriuretic peptide in healthy children from birth to adolescence and in children with cardiac disease.
Pediatr Res , 20 : 1328 - 1331.

Wernze H and Schmitz E : (1977)

Plasma prolactin and prolactin release in cirrhosis.
Acta Hepatogastroentrol , 24 : 97 - 101.

Witte M H Witte C L and Dumant A E : (1971)
Progress in liver disease : Physiological factors involved in the formation of
cirrhotic ascites.
Gastroentrol , 61 : 742- 750.

Woitak R P Heller J Wagner B S Spengler U and Saubur T : (1997)
Renal functional reserve and nitric oxide in patient with compensated liver
cirrhosis.
Hepatol , 26 (4) : 858 - 864.

Yamaji T Ischibaashi M Takaku F and Morii H : (1987)
Clinical significance of atrial natriuretic peptide in human blood.
Blood , JPN Med , 26(2) : 207 -211.

Yalow R S and Breson S A : (1992)
in : Principles of competitive protein binding assays .
Odell & Doughaday (eds) Lippincott, Philadelphia .Ch I.

Zakin and Boyer T D : (1996)
Hepatology : A textbook of liver disease.
3rd ed Philadelphia W B Saunders P 721.

Ziper R D Kerlin P Hoefs J C Zin P and Barg A : (1981)
Renal Kallikrein excretion in alcoholic cirrhosis.
Am J Gastroentrol , 75 : 183- 187.