

CHAPTER-VIII

REFERENCES

1. ABBOUD, F.M.(1974). Effects of sodium, angiotensin and steroids on vascular reactivity in man. Federation Proceedings, 33, 144-149.
2. ABBOUD, F.M., ECKSTEIN, J.W. & WENDLING, M.G.(1962). Early potentiation of the vasoconstrictor action of norepinephrine by guanethidine. Proceedings of the Society for exp. Bio. and Med., 110, 489-492.
3. ABLAD B.(1963). A study of the mechanism of the haemodynamic effects of hydrallazine in man. Acta Pharmacol.Toxicol., 20(Suppl.1), 1-53.
4. ABLAD, B., JOHNSON, G. & HENNING, M.(1962). The effects of hydrallazine administration into brachial arteries on adrenergic vasoconstrictor stimuli in hand. Acta Pharmacol.Toxicol., 19, 165-180.
5. ACCHIARDO, S.R. & SKOUTAKIS, V.A.(1983). Clinical efficacy safety and pharmacokinetics of indapamide in renal impairment. Am.Heart J., 106(Suppl.1), 239-244.
6. AGUAS, A.P. & NICKERSON, P.A.(1983). The effect of verapamil on blood pressure and lesions in heart and kidney of rats made hypertensive by DOCA. Am.J.Patho., 110(1), 48-59
7. ALEXANDER SCRIBINE (1979). Beta-adrenoceptor blocking drugs in hypertension. Ann.Rev.Pharmacol.Toxicol., 19, 269-284.

8. ALTURA, B.M.(1975). Pharmacological effects of alpha-methyldopa, alpha-methylnorepinephrine and octapamine on rat arteriolar, arterial and terminal vascular smooth muscle. *Cir.Res.*, 36 & 37(Suppl.), 233-240.
9. ANAVEKAR, S.N., LUDBROOKE, A., LOUIS, W.J. & DOYLE, A.E.(1979). Evaluation of indapamide in the treatment of hypertension. *J.Cardiovas.Pharmacol.*, 1,389-394.
10. ANAVEKAR, S.N., LUDBROOKE, A., LOUIS, W.J. & DOYLE, A.E.(1980). A clinical trial of indapamide in the treatment of hypertension. *Proceedings of the Second International Symposium on Arterial Hypertension. Caracas, 1979. ed. M.Velasco, International Congress Series, 496 (Amsterdam:Excerpta Medica).*
11. ANDRIES, E.W., BREMS, H.M. & CLEMENT, D.L.(1977). Effect of indapamide on blood pressure in patients with essential hypertension: Preliminary results of a multicentre study. *Curr.Med.Res.Opin.*, (Suppl.), 165-169.
12. ANDRIES, E.W., BREMS, H.M. & CLEMENT, D.L.(1980). Long-term effects of indapamide in patients with essential hypertension. In *Arterial Hypertension*, ed.Velasco, M., pp.182-190 (Amsterdam: Excerpta Medica).
13. AOKI, K., KONDO, S., MOCHIAZAKI, JADASHI, Y., SETSUKO, K., KAZNAKI, K., KIIYOHARU, J. & NAGYA, J.(1978). Anti-hypertensive effect of cardiovascular Ca^{2+} antagonist in hypertensive patients in the absence and presence of beta-adrenergic blockade. *Am.Heart J.*,96,218-226.

14. ASTACIO, N., CRUZ, A. & MOLANA, E.(1980). Clinical study of indapamide in arterial hypertension: In Proceedings of the Second International Symposium on Arterial Hypertension, Caracas, 1979, ed. Velasco, M., pp.206-208 (Amsterdam: Excerpta Medica).
15. AWAN, N.A., MILLER, R.R.& MASON, D.T.(1978). Comparison of effects of nitroprusside and prazosin on left ventricular function and the peripheral circulation in chronic refractory congestive heart failure. *Circulation*, 57, 152-159.
16. AWAN, N.A., MILLER, R.R., MAXWELL, K.& MASON, D.T. (1977). Effects of prazosin on forearm resistance and capacitance vessels. *Clin.Pharmacol.Ther.*, 22, 79-84.
17. AYITEY-SMITH, E.& VARMA, D.R.(1970). Mechanism of the hypotensive action of methyldopa in normal and immuno-sympathectomized rats. *Br.J.Pharmacol.*, 40, 186-193.
18. BABA, S., AMANO, M., IIMURE, M., IKUNO, T., ISHIDA, M. & INO, T.(1982). Study on safety of long-term administration of indapamide in patients with essential hypertension. Special study on the effects on glucose tolerance (Unpublished data, Servier Laboratories, Middlesex, U.K.).
19. BAM, W.J. & BOUWER, C.(1983). Hypertension in diabetic patients. An evaluation of indapamide treatment. *South African Med.J.*, 106, 258-262.
20. BAUM, T., SHROPSHIRE, A.T.& VARNER, L.L.(1972). Contribution of the central nervous system to the action of several antihypertensive agents(methyldopa, hydrallazine and guanethidine). *J.Pharmacol.exp.Ther.*, 182, 135-144.

21. BELING, S., VUKOVICH, R.A., NEISS, E.S., ZISBLATT, M., WEBB, E. & LOSI, M. (1983). Long term experience with indapamide. *Am. Heart J.*, 106, 258-262.
22. BENNETT, W.M. & PORTER, G.A. (1973). Efficacy and safety of metazone in renal failure and the nephrotic syndrome. *J. Clin. Pharmacol.*, 13, 357-364.
23. BENNETT, W.M., McDONALD, W.J., KUCHUEL, E., HARTNITT, M.N. & PORTER, G.A. (1977). Do diuretics have anti-hypertensive properties independent of natriuresis. A double blind crossover study using patients with end stage renal failure. *Clin. Pharmacol. Ther.*, 22, 499.
24. BEREGI, L.G. (1977). Antihypertensive and saluretic properties of the indoline and isoindoline series. *Curr. Med. Res. Opin.*, 5 (Suppl. 1), 3.
25. BHALLA, K.K. (1981). Evaluation of the effect of indapamide on moderate benign essential hypertension complicated by airways obstruction. *Postgrad. Med. J.*, 57 (Suppl. 2), 34-36.
26. BHATIA, S.K. & FROLICH, E.D. (1973). Haemodynamic comparison of agents useful in hypertensive emergencies. *Am. Heart J.*, 55, 365-373.
27. BING, R.F., RUSSEL, G.I., SWALES, J.D. & THURSTON, H. (1981). Indapamide and bendrofluazide: A comparison in the management of essential hypertension. *Br. J. Clin. Pharmacol.*, 12, 883-886.
28. BING, R.J., THOMAS, C.R. & WAPPLE, E.L. (1945). Circulation in experimental neurogenic hypertension. *J. Clin. Invest.*, 24, 513-522.

29. BOEHRINGER, K., WEIDMANN, P., MORDASINI, R., SCHIFF, H., BOCHMAN, C. & RIESEN, W. (1982). Menopause dependent plasma lipoprotein alterations in diuretic-treated women. *Annals Int. Med.*, 97, 206-209.
30. BOER, W.H., SHAH, P., MARQUEZ-JULIO, A. & LEENAN, F.H.H. (1983). Effects of indapamide on blood pressure, sympathetic tone and pressor reactivity in hypertensive subjects. *Clin. Pharmacol. Ther.*, 33, 228.
31. BOLLI, P., WOOD, A.J., PHELAN, E.L., LEE, D.R. & SIMPSON, F.O. (1975). Prazosin: Preliminary clinical and pharmacological observations. *Clin. Sci. Mol. Med.*, 48, 177s-179s.
32. BOLTON, T.B. (1979). Mechanism of action of transmitters and other substances on smooth muscle. *Physiol. Rev.*, 59, 606.
33. BORKOWSKI, K.R., HICKS, P.E. & MOORE, R.A. (1981). The effects of indapamide on the responses to electrical stimulation of in vitro preparations from the rat. *Br. J. Pharmacol.*, 72, 172p-173p.
34. BOTHA, J.H., LEARY, W.P. & ASMAL, A.C. (1980). Enhanced release of a prostacyclin-like substance from aortic strips of spontaneously hypertensive rats. *Prostaglandins*, 19, 285-289.
35. BOURA, A.L. & GREEN, A.F. (1965). Adrenergic neurone blocking agents. *Ann. Rev. Pharmacol. Toxicol.*, 5, 183-212.

36. BOWKER, C.H. & MURPHY, M.A.(1981). A multicentre open trial of indapamide in general practice. *Postgrad.Med. J.*, 57(Suppl.2), 53-56.
37. BRATER, D.C. & THIER, S.O.(1978). Renal disorders. In *Clin.Pharmacol.* ed. Melmon & Morrelli, pp.349-387 (New York: Macmillan).
38. BRAVO, E.L., TARAZI, R.C., DUSTAR, H.P. & LEWIS, J.W. (1975). Dissociation between renin and arterial pressure responses to beta-adrenergic blockade in human essential hypertension. *Circ.Res.*, 36 & 37 (Suppl.1), 241-247.
39. BRENNAN, L., WU, M.J. & LAQUER, U.J.(1982). A multicentre study of indapamide in hypertensive patients with impaired renal function. *Clin.Ther.*, 5, 121-128.
40. BRIGGS, A.H. & HOLLAND, W.C.(1971). Antihypertensive agents. In *Drill's Pharmacology in Medicine*. ed. Joseph R. Dipalma, pp.853-868 (Philadelphia: Blakiston).
41. BRISTOW, J.D., HONOUR, A.J., PICKERING, G.W., SLEIGHT, P. & SMITH, H.S.(1969). Diminished baroreflex sensitivity in high blood pressure. *Circulation*, 39, 48-54.
42. BROOKS, D. & MALLICK, N.(1982). Fluid and electrolyte balance and plasma volume in hypertensive subjects. *Clin.Pharmacol.Ther.*, 33, 229.
43. BROOKS, B.D., BOER, W.H., MARQUEZ-JULIO, A. & LEENAN, F.H.H. (1983). Effects of indapamide on renal sodium handling and plasma volume in hypertensive subjects. *Clin.Pharmacol.Ther.*, 33, 229.

44. BRUN, F. & GRUNWALD, D.(1976). Essential arterial hypertension treated with Fludix. Lyon Med., 235, 459-462.
45. BUHLER, F.R., LARAGH, J.H., BAER, L., VANGHAN, E.D. & BRUNNER, H.R.(1972). Propranolol inhibition of renin secretion. A specific approach to diagnosis and treatment of renin-dependent hypertensive diseases. New Eng.J.Med., 287, 1209-1214.
46. BURGESS, C.D., McKEE, C.E.L., WILSON, C.A. & WARREN, D.J.(1981). The effect of indapamide on muscle blood flow in hypertensive patients. Postgrad.Med.J., 57 (Suppl.2), 23-25.
47. BURKE, T.J., NOBLES, E.M., WOLF, P.E. & ERICKSON, A.L. (1983). The effect of indapamide on volume dependent hypertension, renal haemodynamics solute excretion and proximal nephron fractional reabsorption in the dog. Curr.Med.Res.Opin., 8(Suppl.3), 25-37.
48. BUTAEYE, P., HUBSCHMAN, B. & DERRIEN, G.(1979). Hepatitis during indapamide treatment. Nouvelle Presse Medicale, 8, 1516.
49. CAMBRIDGE, D., DAVEY, M.J. & MASSINGHAM, R.(1977). The pharmacology of antihypertensive drugs with special reference to vasodilators, alpha-adrenergic blocking agents and prazosin. Med.J.Australia, 2(Special Suppl.1), 2-7.

50. CAMPBELL, D.B.(1983). The possible mode of action of indapamide: A review. *Curr.Med.Res.Opin.*, 8(Suppl.3), 9-24.
51. CAMPBELL, D.B. & PHILLIPS, E.M.(1974). Short term effects and urinary excretion of the new diuretic indapamide in normal subjects. *Eur.J.Clin.Pharmacol.*, 7, 407-414.
52. CAMPBELL, D.B. & MOORE, R.A.(1981). The pharmacology and clinical pharmacology of indapamide. *Postgrad. Med.J.*, 57(Suppl.2), 7-17.
53. CAMPBELL, D.B., TAYLOR, A.R.& MOORE, R.A.(1976). Observations on the pharmacokinetics of indapamide in man. *Br.J.Clin.Pharmacol.*, 3, 971p.
54. CAMPBELL, D.B., TAYLOR, A.R., HOPKINS, Y.W.& WILLIAMS, J.R.B.(1977). Pharmacokinetics and metabolism of indapamide, a review. *Curr.Med.Res.Opin.*, 5(Suppl.1), 13.
55. CAMPBELL, W.B., GRAHAN, R.M. & JACKSON, E.K.(1979). The role of renal PGs in sympathetically mediated renin release in the rat. *J.Clin.Invest.*, 64,448-456.
56. CANGIANO, J.L., CARMEN RODRIGUEZ-SARGENT, L., NASCIMENTO & MARTINEZ-MALDONADO, M.(1981). Renin responses to volume contraction and indomethacin in spontaneously hypertensive rats. *Clin.Sci.*, 60,479-482.
57. CANICAVE, J.C.& LESBRE, F.X.(1977). Measurement of peripheral resistance by carotid pulse wave recordings: Study of vasopressor and an antihypertensive agent. *Curr.Med.Res.Opin.*, 5(Suppl.1), 79-82.

58. CAPONE, P., VUKOVICH, R.A., NEISS, E.S., BOLTON, S.
& REEVES, R.L.(1983). Multicentre dose-response study
of the effect of indapamide in the treatment of
patients with mild to moderate hypertension. Clin.
Ther., 5, 305-316.
59. CARETTA, R., FABRIS, B., TONUTTI, L., BELLINI, G.,
BATTILANA, G., BIANCHETTI, A. & CAMPANACCI, L.(1983).
Effect of indapamide on the baroreceptor reflex in
essential hypertension. Eur.J.Clin.Pharmacol.,
24, 579-583.
- ✓60. CARLSSON, A. & LINDQVIST, M.(1962). In vivo decarboxyla-
tion of alpha-methyldopa and alpha-methyl metatyrosine.
Acta Physiologica Scandinavica, 54, 87-94.
61. CARUSO, F.S., SZABODI, R.R. & VUKOVICH, R.A.(1983).
Pharmacokinetics and clinical pharmacology of indapa-
mide. Am.Heart J., 106(Suppl.), 212-220.
62. CAVERO SHEPPERSON, LEFEVRE BERG & LANGER (1982).
Circ.Res. Suppl.
63. CHAFFMAN, M., HEEL, R.C., BROGDEN, R.N., SPEIGHT, T.M.
& AVERY, G.S.(1984). Indapamide. A review of its
pharmacodynamic properties and therapeutic efficacy in
hypertension. Drugs, 28, 189-235.
64. CHALMERS, J.P., WING, L.M.H., GRYGIEL, J.J., WEST, M.J.
GRAHAM, J.R. & BUNE, A.J.(1982). Effects of once daily
indapamide and pindolol on blood pressure, plasma aldo-
sterone concentration and plasma renin activity in a
general practice setting. Eur.J.Clin.Pharmacol., 22,
191-196.

65. CHAMBERLAIN, D.A. & HOWARD, J.(1964). Guanethidine and methyl dopa: A haemodynamic study. Br.Heart J., 26, 528-536.
66. CHANG, C.C., COSTA, E. & BRODIE, B.B.(1965). Interaction of guanethidine, with adrenergic neurons. J.Pharmacol.exp.Ther., 147, 303-312.
67. CHARLES, L., SEIDEL, JULIUS, C., ALLEN & REBECCA, L. BOWERS (1980). Mechanical and biochemical alteration of aorta induced by hydrallazine hypotension. J.Pharmacol.exp.Ther., 213 No.3, 514-519.
68. CHAROENLARP, K. & JARVOONVESAMA, M.(1981). Clinical trial on indapamide in the treatment of hypertension. J.Med.Asso.Thailand, 64, 386-391.
69. CHEVILLARD, M.N., MATHIEU, M.N., SAIAG, B. & WORCEL, M. (1980). Hydrallazine: Effect on the outflow of noradrenaline and mechanical responses evoked by sympathetic nerve stimulation of the rat tail artery. Br.J.Pharmac., 69, 415-420.
70. CHIDSEY, C.A., GOTTLIEB, T.B., PLUSS, R.G., ORUTTA, J.C. & WELL, J.V.(1973). The use of vasodilators and beta-adrenergic blockade in hypertension. In Hypertension: Mechanism and Management, ed. Onesti, Kim & Moyer, pp.357-367 (New York: Grune and Stratton).
71. CHOI, R.L., ROSENBERG, M., GREBOW, P.E. & HUNTLEY, T.E. (1982). High performance liquid chromatographic analysis of indapamide (RHC 2555) in urine, plasma and blood. J.Chromatography, 230, 181-187.

72. CODY, R.J., TARAZI, R.C., BRAVO, E.L. & FOUAD, F.M.
(1978). Haemodynamics of orally active converting enzyme inhibitor (SQ 14225) in hypertensive patients. Clin.Sci.Mol.Med., 55, 453-459.
73. COHEN, R.A.(1966). False neurochemical transmitters. Annals Int.Med., 65, 347-362.
74. COHEN, R.A., MAXMEN, J.S., RAGHEB, M., BALEIRON, H., ZALESKI, E.J. & BING, R.J.(1967). Effects of alpha-methyldopa on the myocardial blood flow utilizing the coincidence counting method. J.Clin.Pharmacol., 7, 77-83.
75. COHN, J.N., LIPTAK, T.E. & FREIS, E.D.(1963). Haemodynamic effects of guanethidine in man. Circ.Res., 12, 298-307.
76. CONRADI, E.C., GAFFNEY, T.E., FINK, D.A. & VANGROW, J.S.
(1965). Reversal of sympathetic nerve blockade: A comparison of dopa, dopamine and norepinephrine with their alpha-methylated analogues. J.Pharmacol.exp.Ther., 150, 26-33.
77. CONWAY, J. & LAUWERS, P.(1960). Haemodynamic and hypotensive effects of long-term therapy with chlorothiazide. Circulation, 21, 21-27.
78. CONWAY, J. & PALMERO, H.(1963). The vascular effect of the thiazide diuretics. Arch.Int.Med., 111, 121-207.

79. COUTINHO, C.B., BEKELE, T.; GOLLAPUDI, M., MROZCEK, W., REEVES, R., POCELINKO, R., TRIBBLE, P., BRADLEY, W.F., SCHNAPER, H., BARRY, E., VUKOVICH, R.A. & NEISS, E.S. (1980). Comparison of the safety and efficacy of indapamide (a new antihypertensive agent) with hydrochlorothiazide. *Clin. Pharmacol. Ther.*, 27, 296.
80. COUPAR, I.M. & McLENNAN, P.L. (1978). The influence of PGs on NA induced vasoconstriction in isolated mesenteric blood vessels of the rat. *Br. J. Pharmacol.*, 62, 51-59.
81. CYNTHIA, CAUVIN, RODGER LOUTZENHISER & CORRETIS VAN BREEMEN (1983). Mechanisms of calcium antagonist induced vasodilatation. *Ann. Rev. Pharmacol. Toxicol.*, 23, 373-96.
82. DAS, P.K. & BHATTACHARYA, S.K. (1980). In *Advances in Myocardiology*, pp. 85-115.
83. DAY, M.D. & RAND M.J. (1964). Some observations on the pharmacology of alpha-methyldopa. *Br. J. Pharmacol.*, 22, 72-86.
84. DAY, M.D., ROACH, A.G. & WHITING, R.L. (1973). The mechanism of the antihypertensive action of alpha-methyldopa in hypertensive rats. *Eur. J. Pharmacol.*, 21, 271-280.
85. DEAN, S. (1981). The use of indapamide in resistant hypertensive therapy. *Postgrad. Med. J.*, 57(Suppl. 2), 26-28.

86. De CARVALHO, J.G.R., DUNN, F.G., KEM, D.C., CHRYSANT, S.G. & FROHLICH, E.D.(1977). Haemodynamic correlates of saralasin-induced arterial pressure changes. *Circulation*, 57, 373-378.
87. De CHAMPLAIN, J., KRAKOFF, L.R.& AXELROD, J.(1968). Relationship between sodium intake and NA storage during the development of experimental hypertension. *Circ.Res.*, 23, 479.
88. De DIVITIIS, O., Di SOMMA, S., PETITTO, M., FAZIO, S. & LIGOURI, V.(1983). Indapamide and atenolol in the treatment of hypertension: Double blind comparative and combination study. *Curr.Med.Res.Opin.*, 8, 493-500.
89. DEMANET, J.C., DEGANTE, J.P.& HUBERT, C.(1977). Safety and therapeutic efficacy in a long term study of indapamide in the treatment of essential hypertension. *Curr.Med.Res.Opin.*, 2(Suppl.1), 129-136.
90. de ORTIZ, H., De QUATTRO, E., STEPHANIAN, E. & De QUATTRO, V. (1983). Long term effectiveness of indapamide in hypertension: Neural, renin and metabolic responses. *Clin.exp.Hypertension - Theory and Practice*, 5, 665-672.
91. de WILDT, D.J. & HILLEN, F.C.(1983). Does indapamide possess calcium-antagonistic properties in vascular tissue. *Naunyn-Schmiedeberg's Arch.Pharmacol.*, 324(Suppl.), R 41.

92. DICK, J., WILDT & FEDDO, C. HILLEN (1984). A comparative study on possible calcium antagonistic properties of indapamide and other drugs potentially interfering with calcium transport in isolated vascular smooth muscle. *Eur.J.Pharmacol.*, 102, 401-410.
93. DOLLERY, C.T., HARINGTON, M.& HODGE, J.V.(1963). Haemodynamic studies with methyldopa: Effect on cardiac output and response to pressor amines. *Br.Heart J.*, 25, 670-676.
94. DOLLERY, C.T.& REID, J.L.(1973). Central noradrenergic neurones and the cardiovascular actions of clonidine in the rabbit. *Br.J.Pharmacol.*, 47, 206-216.
95. DOYLE, A.E.(1974). Use of beta-adrenergic blocking drugs in hypertension. *Drugs*, 8, 422-431.
96. DOYLE, A.E.(1982). Vascular reactivity in hypertension. In *Hypertension: Mechanisms and Management*. ed.Kincaid-Smith P.S. & Whitworth, J.A., pp.12-17 (Sydney:Adis Health Science Press).
97. DUNN,F.G., HILLIS, W.S., TWEDDEL, A., RAE, A.P. & LORIMER, A.R.(1981). Non-invasive cardiovascular assessment of indapamide in patients with essential hypertension. *Postgrad.Med.J.*, 57(Suppl.2), 19-22.
98. DUSTAN, H.P., TARAZI, R.C. & BRAVO, E.L.(1974). Diuretic and diet treatment of hypertension. *Arch.Int.Med.*, 133, 1007-1013.

99. FEISAL, K.A., ECKSTEIN, J.W., HORSLEY, A.W. & KEASLING, H.H.(1961). Effects of chlorothiazide on forearm vascular response to norepinephrine. *J.Appl.Physiol.*, 16, 549-552.
100. FELDSTEIN, C.A., ARCE, L.D.C., BELLIDO, C.A. & OLIVIERI, A.O.(1981). Valoracion comparativa de la indapamida con la hidroclorotiazida in el tratamiento de la hipertension esencial, *presna Medic Argentina*, 68, 239-244.
101. FERGUSON, R.K., ROTHENBERG, R.J. & NIES, A.S.(1976). Patient acceptance of guanethidine therapy for mild to moderate hypertension. A comparison with reserpine. *Circulation*, 54, 32-37.
102. FERGUSON, R.K., BRUNNER, H.R., TURINI, G.A., GAVRAS, H. & MCKINSTRY, D.N.(1977). A specific orally active inhibitor of angiotensin converting enzyme in man. *Lancet* 1, 775-778.
103. FERNANDES, M., MARTINEZ, E., FOORENTINI, R., MAZZELLA, J., AFFRIME, M., CHANDLER, T., BUSBY, P., KIM, K.E., LOWENTHAL, D.T., SWARTZ, C. & ONESTI, G.(1977). The antihypertensive effect of indapamide in low doses. *Curr.Med.Res.Opin.*, 5(Suppl.1), 60-63.
104. FERREIRA, S.H., MONCADA, S. & VANE, J.R.(1971). Indomethacin and aspirin abolish prostaglandin release from the spleen. *Nature New Biology*, 231, 237

105. FINCH, L. & HAEUSLER, G.(1973). Further evidence for a central hypotensive action of alpha-methyldopa in both the rat and cat. *Br.J.Pharmacol.*, 47, 217-228.
106. FINCH, L., HICKS, P.E. & MOORE, R.A.(1977a). Changes in vascular reactivity in experimental hypertensive animals following treatment with indapamide. *J.Pharm. Pharmacol.*, 29, 739-743.
107. FINCH, L., HICKS, P.E. & MOORE, R.A.(1977b). The effects of indapamide on vascular reactivity in experimental hypertension. *Curr.Med.Res.Opin.*, 5(Suppl.1), 44-54.
108. FISCHER, J.E., MUSACCHIE, J., KOPIN, I.J. & AXELROD, J.(1964). Effects of denervation on the uptake and beta-hydroxylation of tyramine in the rat salivary gland. *Life Sci.*, 3, 414-419.
109. FLECKENSTEIN, A.(1977). Specific pharmacology of calcium in myocardium, cardiac pacemakers and vascular smooth muscle. *Ann.Rev.Pharmacol.Toxicol.*, 17, 149-166.
110. FOLKOW, G., GRIMLY, G., & JIULESIUS (1958). Adaptive structural changes of the vascular walls in hypertension and their relation to the control of peripheral resistance. *Acta Physiol.Scand.*, 44, 255-272.
111. FOLKOW, B., HALLBACK, M., LUDGREN, Y. & WEISS, L. (1970). Structurally based increase of low resistance in spontaneously hypertensive rats. *Acta Physiol. Scand.*, 79, 373-378.

112. FOY, J.M. & FURMAN, B.L.(1972). Effect of 14 days treatment with diuretics on mouse blood sugar and glucose tolerance. *J.Pharm.Pharmacol.*, 24, 390-395.
113. FRANCIOSA, J.A. & FREIS, E.D.(1975). Normal cardiac output during beta-blockade with timolol in hypertensive patients. *Clin.Pharmacol.Ther.*, 18, 158-164.
114. FRANCIOSA, J.A., FREIS, E.D. & CONWAY, J.(1973). Antihypertensive and haemodynamic properties of the new beta-adrenergic blocking agent timolol. *Circulation*, 48, 118-124.
115. FRANCISCO, L.L. & FERRIS, T.F.(1982). The use and abuse of diuretics. *Arch.Int.Med.*, 142, 28-32.
116. FRANK, S. CARUSO, ROMANA, R. SZABADI & ROBERT, A. VUKOVICH (1983). Pharmacokinetics and clinical pharmacology of indapamide. *Am.Heart J.*, 106, 212.
117. FREIS, E.D.(1965). Guanethidine, progress in cardiovascular diseases. 8, 183-193.
118. FREIS, E.D., ROSE, J.C., HIGGINS, T.A., FINNERTY, F.A., JR., KELLEY, R.T. & PARTENOP, E.A.(1953). The haemodynamic effects of hypotensive drugs in man. I-Hydrazino-phthalazine. *Circulation*, 8, 199-204.
119. FREIS, E.D., WANKO, A., SCHNAPER, H.W. & FROHLICH, E.D.(1960). Mechanism of the altered blood pressure responsiveness produced by chlorothiazide. *J.Clin. Invest.*, 39, 1277-1281.

120. FREITAG, J.J. & MILLER, L.W.(1980). Barnes Hospital Laboratory Reference Values: In Manual of Medical Therapeutics, 23rd ed., pp.457-461 (Boston: Little, Brown & Co.).
121. FRIDJAT, A., LENANT, B. & PEYROUY, J.(1984). Role of blood pressure level in the vascular PGI₂ synthesizing capacity of the spontaneously hypertensive rats. Prostaglandins, 27, 123.
122. FROHLICH, E.D., SCHNAPER, H.W., WILSON, I.M. & FREIS, E.D.(1960). Haemodynamic alteration in hypertensive patients due to chlorothiazide. New Eng.J.Med., 262, 1261-1263.
123. FROHLICH, E.D., TARA^UZI, R.C., DUSTAN, H.P. & PAGE, I.H. (1968). The paradox of beta-adrenergic blockade in hypertension. Circulation, 37, 417-423.
124. FROHLICH, E.D., THERMAN, A.E., PREFFER, M.A., BROBUANN^M, G.I. & JACOBSON, E.D.(1972). Altered vascular responsiveness initial hypotensive mechanism of thiazide diuretics. Proceedings of the Soc.for exp.Biol.Med., 140, 1190-1196.
125. FROMENT, R., FROMENT, A., et al.(1975). Multicenter study of activity and of clinical and biochemical acceptability of Fludix in essential arterial hypertension. Gazette Medicale de France, 82, 1404-1406.
126. FURMAN, B.L.(1977). Studies on the metabolic effects of indapamide in the rat and mouse. Curr.Med.Res.Opin., 5(Suppl.1), 33-43.

127. FURMAN, B.L. & RAZAK, T.B.A.(1981). A further examination of the possible effects of indapamide on glucose tolerance and insulin secretion on the rats and mouse. *J.Pharm.Pharmacol.*, 33, 735-737.
128. GAFFNEY, T.E., CHIDSEY, C.A.& BRAUNWALD, E.(1963). Study of relationship between the neurotransmitter store and adrenergic nerve block induced by reserpine and guanethidine. *Circ.Res.*, 12, 264-268.
129. GALZIN, ANNE-MARIE & LANGER, S.Z.(1983). Presynaptic α_2 -adrenoceptor antagonism by verapamil but not by diltiazem in rabbit hypothalamic slices. *Br.J. Pharmacol.*, 78, 571.
130. GARGOUIL, Y.M. & MIRONNEAU, J.(1977). Effects of indapamide on excitation-contraction coupling in smooth muscle of the mammalian portal vein. *Curr.Med.Res. Opin.*, 5(Suppl.1), 53.
131. GASKELL, P. & DIOSY, A.(1959). Persistence of abnormally high vascular tone in vessels of the finger after digital nerve block in patients with chronic high blood pressure. *Circ.Res.*, 7, 1006-1010.
132. GBESSOR, F.M., GROSE, J.H.& LEBEL, M.(1982). Influence of diuretics on prostaglandin and thromboxane synthesis. *Clin.Invest.Med.*, 5, 26B.
133. GENSINI, G., ESSERTE, P. & GIAMBARTOLOMEI, A.(1983). A systemic haemodynamic evaluation of indapamide. *Clin.Ther.*, 5, 475-482.

134. GILLS HAMEN & MANUEL WORCEL (1982). Mechanism of action of angiotensin II on excitation-contraction coupling in the rat portal vein. *Br.J.Pharmacol.*, 75, 425-432.
135. GILMORE, J.P.(1983). Reflex control of renal salt and water excretion. *Arch.Int.Med.*, 143, 129-132.
136. GODFRAIND, T. & KABA, A.(1972). The role of calcium in the action of drugs on vascular smooth muscle. *Arch.Int.Pharmacol.*, Suppl., 196, 35-49.
137. GODFRAIND, T., KABA, A. & POLSTER, P.(1968). Difference in sensitivity of arterial smooth muscle to inhibition of their contractile response to depolarization by potassium. *Arch.Int.Haemodyn.Ther.*, 172, 235-239.
138. GOLDBERG, B. & FURMAN, K.I.(1974). Observation on the effects of a new diuretic - S 1520, *South African Med. J.*, 48, 113-118.
139. GOLDMAN, W.F. & SAUM, W.R.(1981). Calcium dependent facilitation of aortic baroreceptor activity elicited by stimulation of alpha-adrenergic receptors. *Fed. Proc.*, 40, 544.
140. GOTO, Y., TANABE, A., TAGAWA, R., UESHIMA, J. OKAJIMA, S., MAEDA, S. et al.(1982). Study on efficacy and safety of long term administration of indapamide in patients with essential hypertension. *Geriatric.Med.*, 20.

141. GRAHAM, R.M., MUIR, M.R. & HAYES, J.M. (1976). Differing effects of the vasodilator drugs, prazosin and diazoxide on plasma renin activity in the dog. Clin.exp. Pharmacol.Physiol., 3, 1-5.
142. GRAHAM, R.M., OATES, H.F., STOKER, L.M. & STOKES, G.S. (1977). Alpha blocking action of the antihypertensive agents prazosin. J.Pharmacol.exp.Ther., 201, 747-752.
143. GREBOW, P.E., TREITMAN, J.A., BARY, E.P., BLASUCCI, D.J., PORTELLI, S.T., TANTILLO, N.C., VUKOVICH, R.A. & NEISS, E.S. (1982). Pharmacokinetics and bioavailability of indapamide - A new antihypertensive drug. Eur.J.Clin. Pharmacol., 22, 295-299.
144. GRECO, A.V., PALUMBO, P. & ALTOMONTE, L. (1983). Indapamide tolleranza al glucosio Farmci, 7, 181-185.
145. GRIMM, M., WEIDMANN, P., MEIER, A., KEUSCH, G., ZIEGLER, W., GLUCK, Z. & BERETTA PICCOLI, C. (1981). Studies of the antihypertensive mechanism of indapamide in man (Abstract). Postgrad.Med.J., 57(Suppl.2), 18.
146. GRIMM, M., WEIDMANN, P., MEIER, A., KEUSCH, G., ZIEGLER, W., GLUCK, Z. & BERETTA PICCOLI, C. (1981a). Correction of altered noradrenaline reactivity in essential hypertension by indapamide. Br.Heart J., 46, 404-409.
147. GRIMM, JR. R.H., LEON, A.S., HUNNINGHAKE, D.B., LENZ, K., HANNON, P. & BLACKBURN, H. (1981b). Effects of thiazide diuretics on plasma lipids and lipoproteins in mildly hypertensive patients. Ann.Int.Med., 94, 7-11.

148. GRIMM, M., WEIDMANN, P., MEIER, A., KEUSCH, G.,
ZIEGLER, W., GLUCK, Z. & BERETTA PICCOLI, C. (1983).
Correction of altered noradrenaline reactivity in
essential hypertension by indapamide. *Curr. Med. Res.*
Opin., 8(Suppl. 3), 38-46.
149. GROSS, F. (1977), editor. *Handbook of Experimental
Pharmacology: 39 Antihypertensive Agents.*
(New York: Springer-Verlag).
150. GUIDI, G., GIUNTOLI, F., SABA, G., DIAMANTI, G.,
CHECCHI, M., GABBANI, S., BIRINDELLI, A. & SABA, P.
(1982). Clinical investigation on efficacy of indapa-
mide as an antihypertensive agent. *Curr. Ther. Res.*,
31, 601-607.
151. GUIHA, N.H., COHN, J.N., MIKULIC, E., FRANCIOSA, J.A.
& LIMAS, C.J. (1974). Treatment of refractory heart
failure with infusion of nitroprusside. *New Eng. J.*
Med., 291, 587.
152. GULATI, O.D. & KELKAR, V.V. (1971). Effect of tyramine
on umbilical artery in vitro. *Br. J. Pharmacol.*, 42,
155-158.
153. GUNNELIS, JR., J.D. (1982). Treatment of systemic
hypertension. In *The Heart*, ed. Hurst, et al., pp.
1196-1220 (New York: McGraw-Hill).
154. GUPTA, K.P. & BHARGAVA, K.P. (1965). Mechanism of tachy-
cardia induced by intracerebroventricular injection of
hydrallazine-hydrazine-phthalazine. *Arch. Int. Pharmacodyn. Ther.*, 155, 84-89.

155. HAEFELY, W., HURLIMANN, A. & THOENEN, H.(1966). The effect of stimulation of sympathetic nerves in the cat treated with reserpine, alpha-methyldopa and alpha-methylmetatyrosine. *Br.J.Pharmacol.*, 26, 172-185.
156. HAEUSLER, G.(1972). Differential effect of verapamil on excitation-contraction coupling in smooth muscle and on excitation-secretion coupling in adrenergic nerve terminals. *J.Pharmacol.exp.Ther.*, 182, 672-679.
157. HAEUSLER, G.(1974). Clonidine-induced inhibition of sympathetic nerve activity: No indication for a central pre-synaptic or an indirect sympathomimetic mode of action. *Naunyn Schmiedebergs. Arch.Pharmacol.*, 286, 97-111.
158. HAEUSLER, G.(1975). Cardiovascular regulation by central adrenergic mechanisms and its alteration by hypotensive drugs. *Circ.Res.*, 36 & 37(Suppl.1), 223-232.
159. HAGGENDAL, J. & DAHLSTROM, A.(1972). The recovery of the capacity for uptake retention of (^3H) noradrenaline in rat adrenergic nerves after reserpine. *J.Pharm.Pharmacol.*, 24, 565-574.
160. HAIAT, R., LELLOUCH, A., LANFRANCHI, J.& WITCHITZ, S. (1981). Continuous electrocardiographic recording (Holter method) during indapamide treatment. A study of indapamide treatment. A study of 40 cases. *Postgrad.Med.J.*, 57(Suppl.2), 68-69.

161. HAMILTON, S. & KELLY, D.(1977). A placebo-controlled single blind crossover trial to evaluate the antihypertensive activity of indapamide. *J.Irish Med.Asso.*, 70, 462-465.
162. HANSSON, L. & WERKO, L.(1977). Beta-adrenergic blockade in hypertension. *Am.Heart J.*, 93, 394-402.
163. HARDER, D.R., BELARONELLI, L., SPERELAICIS, N., RUBIO, R. & BERNE, R.M.(1979). *Circ.Res.*, 44,136-182.
164. HARRISON, D.C., CHIDSEY, C.A., GOLDMAN, R. & BRAUNWALD, E. (1963). Relationships between release and tissue depletion of norepinephrine from the heart by guanethidine and reserpine. *Circ.Res.*, 12, 256-263.
165. HASHIDA, J.G.(1977). A double-blind multicentre study of indapamide in the treatment of essential hypertension. *Curr.Med.Res.Opin.*, 5(Suppl.1), 116-123.
166. HATT, P.Y. & LEBLOND, J.B.(1975). A comparative study of the activity of a new agent indapamide in essential arterial hypertension. *Curr.Med.Res.Opin.*, 3,138-144.
167. HAYASE, S., HIRAKAWA, S. & HOSOKAWA, S.(1971). *Jpn.Circ.J.*, 35, 903-914.
168. HAYES, J.M., GRAHAM, R.M., O'CONNELL, B.P., MUIR, M.R., SPEERS, E. & HUMPHERY, T.J.(1976). Experience with prazosin in the treatment of patients with severe hypertension. *Med.J.Australia*, 1, 562-564.
169. HEESCH, C.M., THAMES, M.D. & ABBOUD, F.M.(1982). Effects of calcium antagonists on carotid sinus baroreceptors. *Fed.Proc.*, 41, 1116.

170. HEISE, A. & KRONENBERG, G.(1972). Alpha-sympathetic receptor stimulation in the brain and hypotensive activity of alpha-methyldopa. *Eur.J.Pharmacol.*, 17, 315-317.
171. HEISTAD, D.D., ABBOUD, F.M. & BALLARD, D.R.(1971). Relationship between plasma sodium concentration and vascular reactivity in man. *J.Clin.Invest.*, 50, 2022-2032.
172. HENNING, M.(1969). Studies on the mode of action of alpha-methyldopa. *Acta Physiol.Scand.*, Suppl., 322.
173. HENNING, M.(1975). Central action of alpha-methyldopa. In *Central Action of Drugs in Blood Pressure Regulation*, ed. Davies and Reid, pp.157-165 (Baltimore: University Park Press).
174. HERBERT, J., KRAMER, BRUNO STINNES BECK, GEORG KLANTKE, JOCHEN KIPNOWSKI, DIETRICH, KLINGMUELLER, KILLAN GLAENZER & RAINER DUESING (1985). *Clin.Sci.*, 68, 387-393.
175. HERTTING, G., AXELROD, J. & PATRICK, R.W.(1962). Actions of bretylium and guanethidine on the uptake and release of (H)-noradrenaline. *Br.J.Pharmacol.*, 18, 161-166.
176. HESS, H.J.(1974). Biochemistry and structure-activity studies with prazosin in Cotton (ed.) *Proceedings of a Symposium held at the Centre Inter-professionnel*, Geneva, 8 March, 1974, pp.3-15 (New York: Elscirier).

177. HICKS, P.E.(1979). The effects of long term oral treatment with indapamide on the development of DOCA/salt hypertension in rats: Vascular reactivity studies. Clin.exp.Hypertension, 1, 713-731.
178. HICKS, P.E., WARBERTOW, G.R. & WETSON, A.H.(1981). No evidence for an inhibitory pre-junctional effect of hydrallazine in vivo. Br.J.Pharmacol., 73, 188p.
179. HORGON, J.H., O'DONOVAN, A. & TEO, K.K.(1981). Echocardiographic evaluation of left ventricular function in patients showing an antihypertensive and biochemical response to indapamide. Postgrad.Med.J., 57(Suppl.2), 64-67.
180. HOUDE, M. & CARRIERE, S.(1983). Indapamide for out-patient treatment of hypertension. Modifications in serum catecholamine levels. Curr.Med.Res.Opin., 8(Suppl.3), 68-76.
181. IGGO, A. & VOGT, M.(1960). Preganglionic sympathetic activity in normal and in reserpine-treated cats. J.Physiol., 150, 114-133.
182. IKEDA, M., ABE, H., KAWAI, C., INOUE, M., KUBO, S., SAKAI, A., SUGITANI, Y. & KAJIYA, F.(1982). Clinical effect of indapamide on essential hypertension. Results of a multicentred double-blind comparative study with meticrane. General Practice, 131.

183. IMHOF, P.(1975). Characterization of beta-blockers as antihypertensive agents in the light of human pharmacology studies. In Beta-blockers. Present Status and Future Prospects, ed.Schweizer & Huber, pp.40-50 (Baltimore: University Park Press).
184. ISAAC, R., WITCHITZ, S., KAMOUN, A. & BAGATTINI, J.C. (1977). A long term study of the influence of indapamide on the exchangeable potassium and sodium pools in hypertensive patients. Curr.Med.Res.Opin., 5(Suppl.1), 64-70.
185. ISHIKAWA, H., MATSUSHIMA, A. & MATSU, I.H.(1978). Arzneimittel Forschung, 28, 400-406.
186. JONES, A.N. & HART, R.G.(1975). Altered ion transport in aortic smooth muscle during deoxycorticosterone acetate hypertension in rats. Circ.Res., 37, 333-341.
187. JONES, B. & NAURA, R.S.(1979). Double-blind trial of antihypertensive effect of chlorothiazide in seven renal failure. Lancet, 2, 1258-1260.
188. JOOS, C., KEWITZ, H. & REISNHOLD KOURNIATI, D.(1980). Effects of diuretics on plasma lipoproteins in healthy men. Eur.J.Clin.Pharmacol., 17, 251-257.
189. JORGE, S. & PERELLO, J.J.(1980). Indapamide in the treatment of essential hypertension. In Arterial Hypertension, ed. Velasco, M., pp.209-214 (Amsterdam: Excerpta Medica).

190. KALTENBACH, M., HOPE, R., KOBER, G. & WOODCOCK, B.
(1979). Treatment of hypertrophic obstructive cardio-
myopathy with verapamil. *Circulation*, 60 (Suppl.II),
76 (Abstract).
191. KELLY, D.A. & HAMILTON, S.(1977). A placebo-controlled
trial to evaluate acceptability of indapamide.
Curr.Med.Res.Opin., 5(Suppl.1), 137.
192. KHAN, A.U.(1981). A study comparing indapamide with
cyclopenthiazide in geriatric patients. *Postgrad.*
Med.J., 57(Suppl.2), 42-43.
193. KISIN, I. & YUZHAKOV, S.(1976). Effects of reserpine,
guanethidine and methyldopa on cardiac output and its
distribution. *Eur.J.Pharmacol.*, 35, 253-260.
194. KLUNK, L.J., BAUER, K., MANGAT, S., MANN, W., TREITMAN,
J.A. & GREBOW, P.E.(1982). Pharmacokinetics of
C-indapamide (RHC-2555) in the anephric dog.
Federation Proceedings, 41, 1336.
195. KLUNK, L.J., MANGAT, S., RINGEL, S. & NEISS, E.S.
(1983). The disposition of ^{14}C -indapamide in the man.
J.Clin.Pharmacol., 13, 377-384.
196. KOHLARDT, M., BAUER, B., KRAUSE, H. & FLECKENSTEIN,
A.C.(1972). *Experimenta*, 28, 288-289.
197. KOPIN, I.J., FISCHER, J.E., MUSACCHIO, J.M., HORST,
W.D. & WEISE, V.K.(1965). False neurochemical trans-
mitters and the mechanism of sympathetic blockade by
monoamine oxidase inhibitors. *J.Pharmacol.exp.Ther.*,
147, 186-193.

198. KOSHY, M.C., MICKLEY, D., BOURGOIGNIE, J. & BLAUFOX, M.D. (1977). Physiologic evaluation of a new anti-hypertensive agent. Prazosin HCl. *Circulation*, 55, 533-537.
199. KRAETZ, J., CRISCIONE, L. & HEDWALL, P.R. (1978). Dissociation of the vascular and natriuretic effects of diuretic agents. *Naunyn Schmiedeberg's Arch. Pharmacol.*, 302(Suppl.), R 42.
200. KRIKORIAN, A. (1980). Anomalies vasculaires et hypertension importance physiopathologique et iorst therapeutiquae de l'indapamide'. *Actualities d Hypertension Arterielle de l 'Hopital Neeker*, May 35.
201. KRISHNAMURTY, V.S.R. (1974). The role of calcium ion in mechanical contractile response of vascular smooth muscle of rat. Ph.D. (Pharmacology) Thesis, pp.116-122, M.S. University of Baroda, India.
202. KUBIK, M.M. & COOTE, J.H. (1981). Comparison of the antihypertensive effects of indapamide and metoprolol. *Postgrad. Med. J.*, 57(Suppl.2), 44-50.
203. KYNCL, J., OHEIM, K., SEKI, T. & SOLLES, A. (1975). Antihypertensive action of indapamide. Comparative studies in several experimental models. *Arzneimittel. Forschung*, 25, 1491-1495.
204. LA CORTE, W. ST.J., HOLLAND, A., RYAN, J.R., JAIN, A.K., BROWN, D.C.P. & McMAHON, F.G. (1980a). Indapamide and methyldopa in moderate hypertension. *Clin. Pharmacol. Ther.*, 27, 264.

205. LA CORTE, W.ST.J., COUTINHO, C., JAIN, A.K., RYAN, J.R. & McMAHON, F.G.(1980b). Indapamide in congestive heart failure. *Clin.Pharmacol.Ther.*, 27, 264.
206. LANT, A.(1981). Modern diuretic and the kidney. *J.Clin.Patho.*, 34, 1267-1275.
207. LAUBIE, M. & SCHMITT, H.(1977). Comparison of the haemodynamic and autonomic effects of frusemide and indapamide and localization of the natriuretic action of indapamide. *Curr.Med.Res.Opin.*, 5(Suppl.1),89-100.
208. LEARY, W.P., ASMAL, A.C. & SAMUEL, P.(1973). The comparative effects of SE 1520, frusemide and cyclopenthiazide in healthy subjects. *Curr.Ther.Res.*, 15, 571-577.
209. LEARY,W.P., ASMAL, A.C., SEEDAT, Y.K. & SAMUEL, P. (1974). Initial responses of oedematous patients to furosemide and S 1520. *South African Med.J.*, 48, 119-122.
210. LEARY, W.P. & REYES, A.J.(1982). Diuretics magnesium, potassium and sodium. *South African Med.J.*, 61,279-280.
211. LEBEL, M., GROSE, J.H., BELLEAU, L.J. & LANGLOIS, S. (1983). Antihypertensive effect of indapamide with special emphasis on renal prostaglandin production. *Curr.Med.Res.Opin.*, 8(Suppl.3), 81-86.
212. LEENAN, F.H.H., SMITH, D.L., BOER, W.H. & MARQUEZ-JULIO, A.(1983). Diuretic and cardiovascular effects of indapamide in hypertensive subjects. A dose response curve. *Curr.Med.Res.Opin.*, 8(Suppl.3),47-52.

213. LEMIEUX, G. & L'HOMME, C.(1983). The treatment of hypertension with indapamide alone or in combination with other drugs. *Curr.Med.Res.Opin.*, 8(Suppl.3), 87-92.
214. LENZI, F. & DI PERRI, T.(1977). Studies on the saluretic and antihypertensive action of indapamide. *Curr.Med.Res.Opin.*, 5(Suppl.1), 145-150.
215. LETH, A.(1970). Changes in plasma and extracellular fluid volumes in patients with essential hypertension during long term treatment with hydrochlorothiazide. *Circulation*, 42, 479-485.
216. LETTIERI, J.T. & PORTELLI, S.T.(1983). Effects of competitive red blood cell binding and reduced hematocrit on the blood and plasma level of (C¹⁴) indapamide in the rat. *J.Pharmacol.exp.Ther.*, 224, 269-272.
217. LEVINE, R.J. & SJOERDSMA, A.(1964). Dissociation of the decarboxylase inhibiting and norepinephrine depleting effects of alpha-methyldopa, 4 bromo-3-hydroxybenzyloxyamine and related substances. *J.Pharmacol.exp.Ther.*, 146, 42-47.
218. LEWIS, P.J.(1975). Propranolol, an antihypertensive drug with a central action. In *Central Action of Drugs in Blood Pressure Regulation*, ed. Davies & Reid, pp.206-224 (Baltimore: University Park Press).
219. LOWDER, S.C.& LIDDLE, G.W.(1975). Effects of guanethidine and methyldopa on a standardized test for renin responsiveness. *Annals Int.Med.*, 82, 757-760.

220. LUND-JOHANSEN, P.(1970). Haemodynamic changes in long term diuretic therapy of essential hypertension. *Acta Medica Scandinavica*, 187, 509-518.
221. LUND-JOHANSEN, P.(1975). Haemodynamic changes at rest and during exercise in long term prazosin therapy for essential hypertension. *Clin.Sym. Proceedings, Postgrad.Med.*, 45-52.
222. MALING, H.M., FLEISCH, J.H. & SAUL, W.F.(1971). Species differences in aortic responses to vasoactive amines. The effects of compound 48/80, cocaine, reserpine and 6-hydroxydopamine. *J.Pharmacol.exp.Ther.*, 176, 672-683.
223. MANGINI, R.J. & YOUNG, L.Y.(1978). Edema, In *Applied Therapeutics for Clinical Pharmacists*, ed.Koda-kimble et al., pp.187-213 (SanFrancisco: Applied Therapeutics).
224. MARAIS, C.A.(1981). Indapamide in a single daily dose in the treatment of hypertension. *South African Med.J.*, 59, 900-902.
225. MCLEAN, A.J., DUSMICH, P., BARRON, K.W. & BRIGGS, A.H.(1978). Interaction of hydrallazine with tension development and mechanism of calcium accumulative in K^+ stimulated rabbit aortic strips. *J.Pharmacol.exp.Ther.*, 207, 40-48.
226. MCQUEEN, E.G.(1956). Vascular reactivity in experimental renal and venoprival hypertensive. *Clin.Sci.*, 15, 523-532.

227. MEINE, H.(1981). Indapamide in ambulant treatment of hypertension. A comparative study with alpha-methyl-dopa. Postgrad.Med.J., 57(Suppl.2), 37-38.
228. MEISHERI, K.D., HINANG, O. & VAN BREEMEN, V. (1981). Evidence for two separate Ca^{2+} pathways in smooth muscle plasmalemma. J.Memb.Biol., 59, 19.
229. MENDLOWITZ, M., NAFTCHI, N., GITLOW, S.E., WEINREB, L. & WOLF, R.L.(1960). The effect of chlorthiazide and congeners on the digital circulation in normotensive subjects and in patients with essential hypertension. Annals of the New York Academy of Sciences, 88, 964-974.
230. MEYER, J.S., SAVADA, R., KITAMURA, A. & TOYODA, M. (1968). Cerebral blood flow after control of hypertension in stroke. Neurology, 18, 772.
231. MEYER-SABELLEK, W., HEITZ, J., ARNTZ, H.R., SCHULTE, K.L. & GOTZEN, R.(1984). The influence of indapamide on serum lipoproteins (Unpublished data, Servier Laboratories, Middlesex, U.K.).
232. MICHELAKIS, A.N.& McALLISTER, R.G.(1972). The effect of chronic adrenergic receptor blockade on plasma renin activity in man. J.Clin.Endocrino.Met., 34, 386-394.
233. MILLARD, R.W., LATHROP, D.A., GRUPP, G., ASHRAF, J., GRUPP, I.L.& SCHWARTZ, A.(1982). Differential cardiovascular effects of calcium channel blocking agents: Potential mechanisms. Am.J.Cardiol., 49, 499-506.

234. MILLER, R.R., AWAN, N.A., MAXWELL, K.S. & MASON, D.T.(1977). Sustained reduction of cardiac impedance and preload in congestive heart failure with the antihypertensive vasodilator. Prazosin. New Eng.J. Med., 297, 303-307.
235. MILLIEZ, P. & TCHERDAKOFF, P.(1975). Antihypertensive activity of a new agent, indapamide: A double blind study. Curr.Med.Res.Opin., 3, 9-15.
236. MIMRAN, A., ZAMBROWSKI, J.J.& COPPOLANI, T.(1981). The antihypertensive action of indapamide: Results of a French multicentre study of 2184 ambulant patients. Postgrad.Med.J., 57(Suppl.2), 60-63.
237. MIMRAN, A., ZAMBROWSKI, J.J.& COPPOLANI, T.(1983). Indapamide in hypertension: Results of a French multicentre study in ambulant subjects. Curr.Med. Res.Opin., 8(Suppl.3), 105-108.
238. MIRONNEAU, J. & GARGOUIL,Y.M.(1979). Action of indapamide on excitation-contraction coupling in vascular smooth muscle. Eur.J.Pharmacol., 57, 57-67.
239. MIRONNEAU, J., SAVINEAU, J.P.& MIRONNEAU, C.(1981). Compared effects of indapamide, hydrochlorothiazide and chlorthalidone on electrical and mechanical activities in vascular smooth muscle. Eur.J.Pharmacol., 75, 109-113.
240. MITCHELL, J.R.& OATES, J.A.(1970). Guanethidine and related agents. I.Mechanism of selective blockade of adrenergic neurons and its antagonism by drugs. J.Pharmacol.exp.Ther., 172, 100-197.

241. MOHAMMED, S., GAFFNEY, J.E., YARD, A.C. & GOMEZ, H.
(1968). Effect of methyl dopa, reserpine and guanethidine on hindleg vascular resistance. *J. Pharmacol. exp. Ther.*, 160, 300-307.
242. MOORE, R.A., SEKI, T., OHSUMI, S., OHEIM, K., KYNCL, J. & DESNOYERS, P. (1977). Antihypertensive action of indapamide and review of pharmacology and toxicology. *Curr. Med. Res. Opin.*, 5(Suppl.1), 25-32.
243. MORGAN, T.O., SABTO, J., ANAVEKAR, S.N., LOUIS, W.J. & DOYLE, A.E. (1974). A comparison of beta-adrenergic blocking drugs in the treatment of hypertension. *Postgrad. Med. J.*, 50, 253-259.
244. MORLEDGE, J.H. (1983). Clinical efficacy and safety of indapamide in essential hypertension. *Am. Heart J.*, 106(Suppl.), 229-232.
245. MURPHY, R.A. & MRAS, S. (1983). Control of tone in vascular smooth muscle. *Arch. Int. Med.*, 143, 1001-1006.
246. MUSCHOLL, E. & MAITRE, L. (1964). Release by sympathetic stimulation of alpha-methyladrenaline stored in the heart after administration of alpha-methyl dopa. *Experientia*, 19, 658-659.
247. MYERS, M.G., LEWIS, P.J., REID, J.L. & DOLLERY, C.T. (1975). Brain concentration of propranolol in relation to hypotensive effect in the rabbit with observations on brain propranolol levels in man. *J. Pharmacol. exp. Ther.*, 192, 327-335.

248. NAEGEL et al., (1975). Interest of fludex in the treatment of essential high blood pressure. *Medicine Generale*, Oct.1.
249. NASJLETT, A.M., GIFF, J.C. & COLINA-CHOURIO, J. (1978). Inter-relationship of the renal kallikrenin-kinin system and renal PGs in the conscious rat. Influence of mineralocorticoids. *Circ.Res.*, 43, 799-807.
250. NAYLER, W.G. & STONE, J. (1970). An effect of ST 155 (clonidine) 2-(2,6-dichlorophenylamino)2-imidazole hydrochloride, catapres on relationship between blood pressure and heart rate in dogs. *Eur.J.Pharmacol.*, 10, 161-167.
251. NIARCHOS, A.P. & TARAZI, R.C. (1976). Haemodynamic effects of beta-adrenergic blocking agents in hypertension. In *Regulation of Blood Pressure by the Central Nervous System*, ed. Onesti, Fernandes & Kim, pp.397-409 (New York: Grune and Stratton).
252. NICKERSON, M. & COLLIER, B. (1975). Drugs inhibiting adrenergic nerves and structures innervated by them. In *Goodman Gilman's The Pharmacological basis of Therapeutics*, ed. Goodman & Gilman, pp.557-559 (New York: Mac-Millan).
253. NICKERSON, M. & RUEDY, M. (1975). Antihypertensive agents and the drug therapy of hypertension. In *Goodman Gilman's The Pharmacological Basis of Therapeutics*, ed. Goodman & Gilman, pp.705-726 (New York: Mac-Millan).

254. NIES, A.S. (1978). Cardiovascular disorders. I. Hypertension. In *Clinical Pharmacology*, ed. Melmon, K.L. & Morelli, H.F., pp. 155-209 (New York: Mac-Millan).
255. NISHIMURA, M., ASAI, F. & URAKAWA, N. (1982). Verapamil induced transmitter release in rat diaphragm muscle. *Jpn. J. Pharmacol.*, 32, 231-235.
256. NOBLE, R.E., WEBB, E.L., GODFREY, J.C., ZISBLATT, M., VUKOVICH, R.A. & NEISS, E.S. (1983). Indapamide in the stepped-care treatment of obese hypertension patients. *Curr. Med. Res. Opin.*, 8(Suppl. 3), 93-104.
257. NOSAKA, et al. (1972). Neural fraction of peripheral vascular resistance and vascular reactivity in the spontaneous hypertension. In *Spontaneous Hypertension*, ed. Okamoto, K., pp. 67-72 (Tokyo: Igaku Shoin Ltd.).
258. NOVECK, R.J., McMAHON, F.G., QUIROS, A. & GILES, T. (1983). Extrarenal contributions to indapamide's antihypertensive mechanism of action. *Am. Heart J.*, 106(Suppl.) 221-229.
259. NOVECK, R.J., QUIROZ, A., GILES, T., RYAN, J.R., McMAHON, F.G., SOLOMAN, T.A., ROTHMAN, J., CARUSO, F.S. & VUKOVICH, R.A. (1982). Haemodynamic effects of a new antihypertensive diuretic, indapamide, in healthy male volunteers. *Clin. Pharmacol. Ther.*, 31, 257.
260. OATES, J.A., GILLESPIE, L., UDENFRIEND, S. & SJOERDSMA, A. (1960). Decarboxylase inhibition and blood pressure reduction by alpha-methyl-3,4 dihydroxy-DL-phenylalanine. *Science*, 31, 1890-1891.

261. O'BRIEN, E.T., O'BOYLE, C.P., FITZGERALD, D.D., KELLY, J.G. & O'MALLEY, K.(1984). Efficacite de indapamide dans l'hypertension arterielle mal controlee par les beta-bloquers. *J.International de Med.*, 46(Suppl.), 23-27.
262. OGILVIE, R.I.(1982). Diuretic treatment of essential hypertension, 9th International Symposium on Indapamide, pp.9, Montreal, Sept.29.
263. OGILVIE, R.I.(1983). Diuretic treatment in essential hypertension. *Curr.Med.Res.Opin.*, 8(Suppl.3), 53-58.
264. OGILVIE, R.I. & MIKULIC, E.(1972). Effects of diazoxide and ethacrynic acid on sequential vascular segments in the canine gracilis muscle. *J.Pharmacol.exp. Ther.*, 180, 368-376.
265. OGILVIE, R.I., LANGLOIS, S. & KREFF, J.(1983). Indapamide versus hydrochlorothiazide in essential hypertension. Measurement of peripheral resistance using plethysmography. *Curr.Med.Res.Opin.*, 8(Suppl.3), 67.
266. OGILVIE, R.I. & SCHLIEPER, E.(1970). The effect of hydrochlorothiazide on venous reactivity in hypertensive man. *Clin.Pharmacol.Ther.*, 11, 589-594.
267. O'MALLEY, K., VELASCO, M., WELLS, J. & McNAY, J.L.(1975). Control plasma renin activity and changes in sympathetic tone as determinants of minoxidil-induced increase in plasma renin activity. *J.Clin.Invest.*, 55, 230-235.

268. O'MALLEY, K., VELASCO, M., WELLS, J. & McNAY, J.
(1976). Mechanism of the interaction of propranolol
and a potent vasodilator antihypertensive agent -
minoxidil. *Eur.J.Pharmacol.*, 9, 355-360.
269. ONESTI, G.(1976). Systemic haemodynamic effects of
alpha-methyldopa in man. In *Regulation of Blood
Pressure by the Central Nervous System*, ed.Fernandes
& Kim, pp.387-396 (New York: Grune and Stratton).
270. ONESTI, G., KIM, K.E., SWARTZ, C. & MOYER, J.H.(1973).
Haemodynamic effects of antihypertensive agents. In
Hypertension: Mechanisms and Management, ed.Onesti,
Kim & Moyer, pp.227-240 (New York: Grune and Stratton).
271. ONESTI, G., BREST, A.N., NOVACK, P., KASPARIAN, H. &
MAYER, J.H.(1964). Pharmacodynamic effects of alpha-
methyldopa in hypertensive subjects. *Am.Heart J.*,
67, 32-38.
272. ONESTI, G., LOWENTHAL, D.T., AFFRIME, M., SWARTZ, C.,
SHIRK, J., MANN, R. & SCHULTZ, E.(1977a). A phase I,
single dose toleration study of indapamide. *Clin.
Pharmacol.Ther.*, 21, 113.
273. ONESTI, G., PITONE, J., LOWENTHAL, D.T., KIM, K.E.,
AFFRIME, M., BRONSTEIN, B.J., SHIRK, J., VALVO, E.,
MARTINEZ, E., FERNANDES, M. & SWARTZ, C.(1977b).
Studies on the natriuretic effect and site of action of
indapamide. *Curr.Med.Res.Opin.*, 5(Suppl.1), 83-88.

274. OPIE, L.H.(1980). Drugs and the heart: III Calcium antagonists. *Lancet*, 1, 806-810.
275. PACE-ASISK, C.R., CARRARA, M.C., ROMGARAJ, G. & NICOLSON, K.C.(1978). Enhanced formation of PGI_2 , a potent hypotensive substance by aortic ring and homogenates of the spontaneously hypertensive rat. *Prostaglandins*, 15, 1005-1012.
276. PAGE, I.H., HURLEY, R.E. & DUSTAN, H.P.(1961). The prolonged treatment of hypertension with guanethidine. *J.Am.Med.Asso.*, 175, 543-549.
277. PASSERON, J., PAULY, N. & DESPRAT, J.(1981). International multicentre study of indapamide in the treatment of essential arterial hypertension. *Postgrad.Med.J.*, 57(Suppl.2), 57-59.
278. PATAK, R.V., MOOKERJEE, B.K., BENTZEL, C.J., HYSERT, P.E., BABE, M. & LEE, J.B.(1975). Antagonism of the effects of furosemide by indomethacin in normal and hypertensive man. *Prostaglandins*, 10, 649-659.
279. PEACH, M.J.(1977). Renin angiotensin system: Biochemistry and mechanisms of action. *Physiol.Rev.*, 57, 313-370.
280. PEREZ-STABLE, E. & CARALIS, P.V.(1983). Thiazide induced disturbances in carbohydrate lipid and potassium metabolism. *Am.Heart J.*, 106, 245-251.
281. PERRY, JR. H.M.(1983). Some wrong-way chemical changes of indapamide and related agents. *Am.Heart J.*, 106(Suppl.), 251-257.

282. PHELAN, E.L.B.(1966). Cardiovascular reactivity in rats with spontaneous inherited hypertension and constricted renal artery hypertension. *Am.Heart J.*, 71, 50-57.
283. PITONE, J., KIM, K.E., VALVO, E., BRONSTEIN, B.J., LOWENTHAL, D.T., MARTINEZ, E.W., FERNANDES, M., SWARTZ, C. & ONESTI, G.(1978). Site of action of indapamide in the human nephron. *Clin.Pharmacol. Ther.*, 23, 125.
284. PLANTE, G.E. & ROBILLARD, C.(1983). Indapamide in the treatment of essential arterial hypertension: Results of controlled study. *Curr.Med.Res.Opin.*, 8(Suppl.3), 59-66.
285. PRUSS, T. & WOLF, P.S.(1983). Preclinical studies of indapamide, a new 2-methylindoline antihypertensive diuretic. *Am.Heart J.*, 106(Suppl.), 208-211.
286. PUIG, M., WAKADE, A.R. & KIRPEKAR, S.M.(1972). Effect on the sympathetic nervous system of chronic treatment with pargyline and 1-dopa. *J.Pharmacol.exp.Ther.*, 182, 130-134.
287. RAINE,A.E.G., CHUBB, I.W.(1977). Long term beta-adrenergic blockade reduces tyrosine hydroxylase activities in sympathetic ganglia. *Nature*, 267, 265-267.
288. RATHOD, S.(1978). Studies involving pharmacodynamics and accumulation of dehydrometine on vas deferens of rat. Postgrad.dissertation (Pharmacology), pp.34, M.S.University of Baroda, India.

289. REID, J.L., BRIANT, R.H. & DOLLERY, C.T. (1973).
Desmethyl-imipramine and the hypotensive action of
clonidine in the rabbit. *Life Sci.*, 12, 459-467.
290. RELMEN, A.S. (1980). Mild hypertension: No more benign
neglect. *New Eng. J. Med.*, 302, 293-294.
291. REUSCH, C.S. (1962). The cardiorenal haemodynamic
effects of antihypertensive therapy with reserpine.
Am. Heart J., 64, 643-649.
292. REYES, A.J. & LEARY, W.P. (1983). Indapamide: A review.
South African Med. J., 64 (Suppl.), 1-6.
293. REYES, A.J., ACOSTA-BARRIOS, T., LEARY, W.P. & VAN DER
BYL (1983a). The antihypertensive effect of indapamide.
South African Med. J., 63, 804-806.
294. REYES, A.J., LEARY, W.P. & VAN DER BYL, K. (1983b).
Urinary magnesium output after a single dose of inda-
pamide in healthy adults. *South African Med. J.*,
64, 820-822.
295. RICHARDSON, D.W. & WYSO, E.M. (1960). Human pharmaco-
logy of guanethidine. *Annals of the New York Academy
of Sciences*, 88, 944-955.
296. RICHARDSON, D.W., WYSO, E.M., MAGEE, J.H. & CAVELL, G.C.
(1960). Circulatory effects of guanethidine, clinical,
renal and cardiac responses to treatment with a novel
antihypertensive drug. *Circulation*, 22, 184-190.
297. RODAT, G. (1975). Trial of fludix in the treatment of
hypertension. *Onest Medical*, 28, 1661-1663.

298. ROSENTERGER, L.B., TICKU, M.K., TRIGGLE, D.J.(1979). The effects of calcium antagonist on mechanical responses and Ca^{2+} movements in guinea pig ileal longitudinal smooth muscle. *Can.J.Physiol.Pharmacol.*, 107, 337-47.
299. ROSS, G. & JORGENSEN, C.R.(1967). Cardiovascular actions of 'proveratril'. *J.Pharmac.exp.Ther.*, 158, 504-509.
300. ROUX, P. & COURTOIS, H.(1981). Blood sugar regulation during treatment with indapamide in hypertensive diabetics. *Postgrad.Med.J.*, 57(Suppl.2), 70-72.
301. ROWE, G.G., STENLUND, R.R. & THOMSEN, J.R., CORLISS, R.J. & STALER, S.(1971). The systemic and coronary haemodynamic effects of 'proveratril'. *Arch.Int.Pharmacodyn. Ther.*, 193, 381-390.
302. ROYER, R.J.(1976). Progress in the treatment of hypertension. A French multicentre study of a new clinical treatment. *Semainedes Hopitaux Therapeutique*, 52, 365-368.
303. ROYER, R.J.(1977). Progress in the treatment of hypertension: A multicentre study of indapamide in 442 patients. *Curr.Med.Res.Opin.*, 5(Suppl.1), 151-156.
304. RUMBOLDT, Z., RUMBOLDT, M. & JURISIC, M.(1984). Indapamide versus beta-blocker therapy. A double-blind crossover study in essential hypertension. *Curr.Med.Res.Opin.*, 9, 10-20.

305. RUTLEDGE, C.O. & WEINER, N.(1967). The effect of reserpine upon the synthesis of norepinephrine in the isolated rabbit heart. *J.Pharmacol.exp.Ther.*, 157, 290-307.
306. RUTSAERT, R.& FERNANDES, M.(1983). Indapamide. In *New Drugs Annual: Cardiovascular Drugs*, ed.Scriabine,A, pp.49-67, Vol.1 .
307. SAFAR, M.E., BOUTHIER, J.A., LEVENSON, J.A. & SIMON, A.C.(1983). Peripheral large arteries and the response to antihypertensive treatment. *Hypertension*, 2(Suppl.3), 63-68.
308. SANDLER, G., LEISHMAN, A.W.D.& HUMBERSTONE, P.M.(1968). Guanethidine resistant hypertension. *Circulation*, 38, 542-55.
309. SANNERSTEDT, R. & CONWAY, J.(1970). Haemodynamic and vascular responses to antihypertensive treatment with adrenergic blocking agents. A review. *Am.Heart J.*, 79, 122-127.
310. SANTORO, A., CHIARINI, C., DEGLI, E.E., GATTIANI, A., GAGLIARDINI, R., STURANI, A., ZUCCALA, A. & ZUCHELLI, P.(1982). L'indapamide nel trattamento dell'ipertensione arteriosa: Effectti sul sodio scambiabile, renina, noradrenalina e reattivita vascolar. *Nefrologia, Dialisi, Trapianto*, 225-228.
311. SCALABRINO, A., GALEONE, F., GUINTOLI, F., GUIDI, G., BIRINDELLI, A., NATALI, A. & SABA, P.(1984). Clinical investigation on long term effects of indapamide in patients with essential hypertension. *Curr.Ther.Res.*, 35, 17-22.

312. SCHLANT, R.C., SAGARIS, T.S. & ROBERTSON, R.J.(1962).
Studies on the acute cardiovascular effects of intra-
venous sodium nitroprusside. *Am.J.Cardiol.*, 9, 51-59.
313. SCHLANT, R.C., SONNENBLICK, E.H. & GORLIN, R.(1982).
Normal physiology of the cardiovascular system. In
The Heart, ed. Hurst, J.W. et al., pp.75-114
(New York: McGraw-Hill).
314. SCHLEIFFER, R., KETZ, J. & GAIRAND, A.(1980). Indapamide
modifies the exchange of Ca after angiotensin in the
isolated rat aorta. *J.Pharmacol.(Paris)*, 11, 342.
315. SCHLESINGER, P. & BENCHIMOL, A.B.(1980). The treatment
of hypertension with indapamide: A controlled trial.
In *Arterial Hypertension*, ed. Velasco, M., pp.196-199
(Amsterdam: Excerpta Medica).
316. SCHLESINGER, P., OIGNAM, W., TABET, F.F. & BENCHIMOL,
A.B.(1977). The treatment of hypertension with indapamide.
A controlled trial. *Curr.Med.Res.Opin.*, 5(Suppl.1),
159-164.
317. SCHMITT, H. & SCHMITT, H.(1970). Interactions between
chloride 2-(2,6-dichlorophenylamine) 2-imidazoline
hydrochloride (ST 155, CATAPRESSAN) and alpha-adrener-
gic blocking drugs. *Eur.J.Pharmacol.*, 2, 7-13.
318. SCHROEDER, H.A.(1959). The pharmacology of hydrallazine.
Hannemann Symposium Hypertensive Disease, ed. Moyer, J.H.,
pp.332-344 (Philadelphia: Saunders).

319. SEEDAT, Y.K. & REDDY, J.(1974). Clinical evaluation of SE 1520 in the treatment of hypertension. Curr.Ther. Res., 16, 275-280.
320. SEIDEL, C.L.& BOHR, D.F.(1971). Calcium and vascular smooth muscle contraction. Circ.Res.,38 & 39(Suppl.2), 88-95.
321. SEYLE, H., HALL, C.E.& DOWLEY, E.M.(1943). Malignant hypertension produced by treatment with deoxycortico-sterone acetate and sodium chloride. Can.Med.Asso.J., 49, 88.
322. SHAH, S., KHATRI, I.& FREIS, E.D.(1978). Mechanism of antihypertensive effect of thiazide diuretics. Am.Heart J., 95, 611-618.
323. SHAND, D.G., MORGAN, D.H.& OATES, J.A.(1973). The release of guanethidine and bethanidine by splenic nerve stimulation: A quantitative evaluation showing dissociation from adrenergic blockade. J.Pharmacol. exp.Ther., 184, 73-80.
324. SHEPHERD, J.T. & VANHOUTTE, P.M.(1979). The human cardiovascular system. Facts and concepts. Raven Press, New York.
325. SHORE, P.A.(1972). Transport and storage of biogenic amines. Ann.Rev.Pharmacol.Toxicol., 12, 209-226.
326. SINGH, B.N. & UAGHAN WILLIAMS, C.M.(1972). Cardiovas. Res., 6, 109-119.
327. SIMPSON, F.O.(1974). Beta-adrenergic receptor blocking drugs in hypertension. Drugs, 7, 85-105.

328. SLOTKOFF, L. (1983). Clinical efficacy and safety of indapamide in the treatment of edema. *Am. Heart J.*, 106, 233-237.
329. SOURKES, T. L. (1954). Inhibition of dihydroxyphenylamine decarboxylase by derivatives of phenylamine. *Arch. Biochem. Biophys.*, 51, 444-456.
330. SOVENSEN, S. S., THOMSEN, O., DANIELSEN, H. & PEDERSEN, E. B. (1985). Effect of verapamil on renal plasma flow, GFR and plasma ANG II aldosterone and arginine vasopressin in essential hypertension. *Eur. J. Clin. Pharmacol.*, 29, 257-261.
331. STEINSLAND, O. S., BERKOWITZ, C. J. & SCHNABINE, A. (1981). Effect of nitrendipine (N) and verapamil (V) on adrenergic neurotransmission in rabbit ear artery. *Pharmacologist*, 23, 198.
332. STEVEN GOLDMAN, MAREY OLAJOS & ENGINE MORKIN (1982). Effect of verapamil on positive inotropic stimulation in the left atrium and ventricle of conscious dogs. *J. Pharmacol. exp. Ther.*, 222(No. 1), 270.
333. STAN, GREENBERG (1980). Studies on effect of chronic oral administration of minoxidil and hydralazine on vascular function in SHR. *J. Pharmacol. exp. Ther.*, 215, 279.
334. STREETEN, D. H. P., DALAKOS, T. G., ANDERSON, G. H. & FREIBERG, J. M. (1977). Use of angiotensin II analogs and converting enzyme inhibitors in management of hypertension. In *Hypertension*, ed. Genest, Koiw & Kuchel, pp. 1127-1134 (New York: McGraw-Hill).

335. SUZUKI,Y., HAMAGUCHI,Y.& YAMAGAMI,I.(1977). Diuretic activity and mechanism of action of a new hypotensive diuretic. SE 1520. Folia Pharmacologica Japonica, 73, 321-335.
336. SUZANNE LIPE & ROBERT,F.W., MOULDS(1981). In vitro differences between human arteries and veins in responses to hydralazine. J.Pharmacol.exp.Ther., 217, 204.
337. TARAZI,R.C.(1973a). Diuretic drugs:Mechanism of anti-hypertensive action. In Hypertension: Mechanisms and Management, ed.Onesti,Kim & Moyer, pp.251-600 (New York: Grune and Stratton).
338. TARAZI,R.C.(1973b). Long term haemodynamic effects of beta-adrenergic blockade in hypertension. In Hypertension: Mechanisms and Management, ed.Onesti, Kim & Moyer, pp.343-349 (New York: Grune and Stratton).
339. TARAZI,R.C.& DUSTAN,H.P.(1977). Neurogenic participation in essential and renovascular hypertension assessed by acute ganglionic blockade.Correlation with haemodynamic indices and intravascular volume.Clin.Sci.,44,197-212.
340. TARAZI,R.C.,DUSTAN,H.P.& BRAVO,E.L.(1976).Haemodynamic effects of propranolol in hypertension: A review. Postgrad.Med.J., 52, 92-100.
341. TAYLOR,A.R., KHAYRAT,S., BROWN,P., MANSELL,G.& CAMPBELL,D.B.(1976). A qualitative and quantitative comparison of the metabolism of C¹⁴-1520 in human volunteers, Beagle dogs and Wistar rats (Research report, Servier Laboratories, Middlesex, U.K.).

342. TAYLOR, D.G. & THOMAS, E. KOWALSKI (1984). Comparison of calcium channel inhibitors on vagal heart rate responses elicited by arterial baroreceptor reflexes in anaesthetized dogs. *J.Pharmacol.exp.Ther.*, 228, 491-499.
343. TERRENCE F. BLASCHKE & KENNETH L. MELNON (1980). Anti-hypertensive agents and the drug therapy of hypertension. In Goodman & Gilman's *The Pharmacological Basis of Therapeutics*, ed. Goodman & Gilman, pp.797 (New York: Macmillan).
344. THIRWELL, M.P. & ZSOTER, T.T. (1972). The effect of diazoxide on the veins. *Am.Heart J.*, 83, 512-517.
345. TITELER, M., TEDESCO., J.L. & SEEMAN, P. (1978). Selective labelling of pre-synaptic receptors by H-dopamine, ³H-apomorphine and ³H-clonidine, labelling of post-synaptic sites by ³H-neuroleptics. *Life.Sci.*, 23, 587-592.
346. TOBIAN, L. & CHESLEY, (1966). Calcium content of arteriolar walls in normotensive and hypertensive rats. *Proceedings of the Society for exp.Biol.Med.*, 121, 343-343
347. TRINKER, F.R. (1971). The significance of the relative potencies of noradrenaline and alpha-methylnoradrenaline for the mode of action of alpha-methyldopa. *J.Pharm.Pharmacol.*, 23, 306-308.
348. TURNER, P., VOLANS, G.N. & ROGERS, H.J. (1977). A preliminary controlled evaluation of the antihypertensive effect of indapamide. *Curr.Med.Res.Opin.*, 4, 596-601.

349. UCHIDA, E. & BOHR, B.F.(1969). Myogenic tone into isolated perfused resistance vessels from rats. *Am.J.Physiol.*, 216, 1343-1350.
350. UHLICH, E., TROGER, C. & KNOLL, W.(1977). Effects of indapamide in hypertensive patients and on experimental vascular reactivity. *Curr.Med.Res.Opin.*, 5(Suppl.1), 71-78.
351. UOTILA, P.& DAHL, M.L.(1984). Thromboxane formation during blood clotting is decreased by verapamil. *Prostaglandins*, 27(Suppl.1), 48.
352. USUI, H., KANDA, M., OSUMI, S., SEKI, T. & TODA, N. (1978). Influence of indapamide on isolated rabbit arteries. *Folia Pharmacologica Japonica*, 74, 389-396.
353. VAN BREEMEN, C.A. & McNAUGHTON, E.(1970). The separation of cell membrane transport from extracellular calcium exchange in vascular smooth muscle. *Biochem. Biophys.Res.Comm.*, 39, 567.
354. VAN BREEMEN, C.A., SIEGEL, B.(1980). The mechanism of alpha-adrenergic activation of the dog coronary artery. *Circ.Res.*, 46, 426-429.
355. VAN BREEMEN, C.A., MANGEL, M., FAHIM & MEISHERI, K. (1982). Selectivity of calcium antagonistic action in vascular smooth muscle. *Am.J.Cardiol.*, 49, 50.
356. VANE, J.R.(1960). The actions of sympathomimetic amines on the tryptamine receptors. In *Ciba Symposium on Adrenergic Mechanisms*, pp.356-372 (London: J.& A. Churchill Ltd.).

357. VAN HEE, W., THOMAS, J. & BREMS, H.(1981). Indapamide in the treatment of essential arterial hypertension in the elderly. *Postgrad.Med.J.*, 57(Suppl.2), 29-33.
358. VANHOUTTE, P.M.(1976). Effects of anoxia and glucose depletion on isolated veins of the dog. *Am.J.Physiol.*, 230, 1261-1268.
359. VANHOUTTE, P.M.(1978). Adrenergic neuroeffector interaction in the blood vessel wall. *Fedn.Proc.*, 37, 181-186.
360. VANHOUTTE, P.M.(1982). Calcium-entry blockers and vascular smooth muscle. *Circulation*, 65(Suppl.1), 11-19.
361. VANHOUTTE, P.M., VERBEUREN, T.J., WEBB, R.E.(1981). Local modulation of the adrenergic neuroeffector interaction in the blood vessel wall. *Physiol.Rev.*, 61, 151-247.
362. VAN MEEL, J.C.A., DE JONGE, A., KALKMAN, H.O., WILFFERT, B., TIMMERMANS, P.B. & VAN ZWIETER, P.A. (1981). Vascular smooth muscle contraction initiated by post-synaptic α_2 -adrenoceptor activation is induced by an influx of extracellular calcium. *Eur.J. Pharmacol.*, 69, 205-208.
363. VAN NUETEN, J.M., VANHOUTTE, P.M.(1981). Calcium-entry blockers and vasospasm. In *Vasodilatation*, eds. Vanhoutte, P.M. & Lensen, I., pp.459-468 (New York: Raven Press).
364. VAN ZWIETEN, P.A.(1973). The central action of anti-hypertensive drugs, mediated via central alpha-receptors. *J.Pharm.Pharmacol.*, 25, 89-95.

365. VAN ZWIETEN, P.A.(1976). Centrally mediated action of alpha-methyldopa. In Regulation of Blood Pressure by the Central Nervous System, ed.Onesti, Fernandes & Kim, pp.293-301 (New York: Grune and Stratton).
366. VATER,W. & SCHLOSSMAN,K.(1976). The Third International Adalat Symposium, ed.Jatene,A.D., Lichtlen, P.R., pp.42-49 (Amsterdam: Excerpta Medica).
367. VELASCO,M., GUEVARA,J., MORILLO,J., URBINA-QUINTANA, A.& HERNANDEZ-PIERETTI,O.(1980). Clinical pharmacology of indapamide. In Arterial Hypertension, ed.Velasco,M., pp.200-205 (Amsterdam: Excerpta Medica).
368. VELASCO,M., URBINA-QUINTANA, A.& HERNANDEZ-PIERETTI, O.(1982). Cardiovascular haemodynamic effects of indapamide and atenolol in hypertensive patients. Curr.Ther.Res., 31, 1007-1017.
369. VILLARREAL,H., EXAIRE, J.E., RUBIO,V. & DAVILA, H. (1964). Effect of guanethidine and bretylium tosylate on systemic and renal haemodynamics in essential hypertension. Am.J.Cardiol., 14, 633-640.
370. VILLARREAL, H., NUNEZ-POISSOT, E., ANGUAS,M.C., DEGANDARIAS, L.& MEZA, U.(1983). Effects of the acute and chronic administration of indapamide on systemic and renal haemodynamics in essential hypertension. Curr.Med.Res.Opin., 8(Suppl.3), 135-139.
371. VINCENZI, M., ALLEGRI, P. & GABALWA, S.(1976). Arzneim Forsch, 26, 1221-1223.

372. VIVEROS, O.H., ARQUEROS, L., CONNETT, R.J. & KIRSHNER, N.(1969). Mechanism of secretion from the adrenal medulla. The fate of the storage vesicles following insulin and reserpine administration. *Mol.Pharmacol.*, 5, 69-82.
373. VOGT, M.(1959). Catecholamines in brain. *Pharmacol. Rev.*, 11, 483-489.
374. VUKOVICH, R.A., ZISBLATT, M., CARUSO, F., LOSI, M., BARTON, J., SCHOTZ, W.E., WEBB, E., EFF, J., BRONSTEIN, R.& NEISS, E.S.(1983). Multicentre clinical investigation of indapamide in the United States: A review. *Curr.Med.Res.Opin.*, 8(Suppl.3), 109-122.
375. WAAL, H.J.(1967). Propranolol-induced depression. *Br.Med.J.*, 2, 50.
376. WAAL-MANNING, H.J.(1976a). Hypertension: Which beta-blocker. *Drugs*, 12, 412-441.
377. WAAL-MANNING, H.J.(1976b). Metabolic effects of beta-adrenoceptor blockers. *Drugs*, 11(Suppl.1), 121-126.
378. WAAL-MANNING, H.J. & DOESBURG, R.M.N.(1982). Randomised crossover trial of indapamide and conventional diuretics in hypertension. Metabolic and renal effects. *New Zealand Med.J.*, 95, 19-20.
379. WALLACH, J.(1978a). Normal values (blood). Interpretation of Diagnostic Tests: A Handbook Synopsis of Laboratory Med., p.26 (Boston, U.S.A.: Brown & Co.).

380. WATKINS, JOHN E. CARL ABBOTT, CHRISTOPHER, N. HENSBY, JOHN WEBSTER, COLIN, J. DOLLERY (1980). Attenuation of hypotensive effect of propranolol and diuretics by indomethacin. *Br.Med.J.*, 281, 702-705.
381. WEIDMANN, P., KEUSCH, G., MEIER, A., GLUCK, C., GRIMM, M. & BERETTA-PICCOLI, C. (1980). Effects of indapamide on the body sodium volume state, plasma renin, aldosterone, and catecholamines and cardiovascular pressor sensitivity in normal and borderline hypertensive man. In *Arterial Hypertension, International Congress Services No.496, 2nd International Symposium Caracas, Venezuela, Aug.29-Sept.1, ed.Velasco, M., pp.169-181 (Amsterdam:Excerpta Medica)*.
382. WEIDMANN, P., MEIER, A., MORDASINI, R., RIESEN, W., BACHMANN, C. & PEHEIM, E. (1981). Diuretic treatment and serum lipoproteins: Effects of tienilic acid and indapamide. *Klinische Wochenschrift*, 59, 343-346.
383. WEIDMANN, P., GERBER, A. & MORDASINI, R. (1983). Effects of antihypertensive therapy on serum lipoproteins. *Hypertension*, 5(Suppl.3), 120-131.
384. WEIL, M.H., BARBOUR, B.H. & CHESNE, R.B. (1963). Alpha-methyldopa for the treatment of hypertension. *Clin. Pharmacodyn.Studies. Circulation*, 28, 165-174.
385. WEINER, N. (1970). Regulation of norepinephrine biosynthesis. *Ann.Rev.Pharmacol.Toxicol.*, 10, 273-290.

386. WEINSTOCK, M.(1976). The presynaptic effect of beta-adrenoceptor antagonists on noradrenergic neurons. *Life Sci.*, 19, 1453-66.
387. WEINSTOCK MARTA & SCHORER-APELBAUM DONNA (1985). Impaired baroreflex sensitivity in the aetiology of salt hypertension in the rabbit. *Clin.Sci.*, 68,489-493.
388. WHEELEY, M.ST.G., BOLTON, J.C. & CAMPBELL, D.B.(1982). Indapamide in hypertension: A study in general practice of new or previously poorly controlled patients. *Pharmatherapeutica*, 3, 143-152.
389. WINER, B.M.(1961). The antihypertensive actions of benzothiadazines. *Circulation*, 23, 211.
390. WITCHITZ, S., GIUDICELLI, J.F., EL GUEDRI, H., KAMOUN, A. & CHICHE,P.(1974). The diuretic and antihypertensive effects of indapamide compared with furosemide. *Therapie*, 29, 109-118.
391. WITCHITZ, S., KAMOUN, A.& CHICHE, P.(1975). A double-blind study in hypertensive patients of an original new compound, indapamide. *Curr.Med.Res.Opin.*, 3, 1-8.
392. WOOD, A.J., PHELAN, E.L. & SIMPSON, F.O.(1975). Cardiovascular effects of prazosin in normotensive and genetically hypertensive rats. *Clin.exp.Pharmacol. Physiol.*, 2, 297-304.
393. WOOSLEY, R.L., WALTER, I., OATES, J.A. & NIES, A.S. (1976). Antagonism of the antihypertensive and sympatholegic effects of guanethidine by ephedrine in man. *Clin.Res.*, 24, 259A.

394. WORCEL, M.(1978). Relationship between the direct inhibitory effects of hydrallazine and propildazine on arterial smooth muscle contractility and sympathetic innervation. *J.Pharmacol.exp.Ther.*, 207, 320-330.
395. YOUNG, L.Y. & RIDDIOUGH, M.A.(1978). Essential hypertension. In *Applied Therapeutics for Clinical Pharmacists*, 2nd ed., ed.Kodakimble et al., pp.129-160 (San Francisco: Applied Therapeutics).
396. ZACHARIAS, F.J.(1981). A comparative study of the efficacy of indapamide given in combination with atenolol. *Postgrad.Med.J.*, 57(Suppl.2), 51-52.
397. ZARRO, V.J.(1973). The pharmacology of reserpine and guanethidine. In *Hypertension: Mechanisms and Management*, ed. Onesti, Kim & Moyer, pp.283-287 (New York: Grune and Stratton).
398. ZIMMERMAN, B.G., RYAN, M.J., GOMER, S.& KRAFT, E. (1973). Effect of prostaglandin synthesis inhibitors indomethacin and eicosa-5,8,11,14-tetraynoic acid on adrenergic responses in dog cutaneous vasculature. *J.Pharmacol.exp.Ther.*, 187, 315