

REFERENCES

REFERENCES

Adriani, J. (1946):

Pharmacology of anaesthetics, first editions, Charles C. Thomas, Springfield, P. 427

Adriani, J.; Campell, B. (1956):

Fatalities following topical application of local anaesthetics to mucous membranes.
JAMA, 162: 1527.

Arthur, G.R. (1981):

Distribution and elimination of local anaesthetic agents: the role of lung, liver and kidney. pH. D. thesis, university of edinburgh, Quoted from (Tucker, 1983).

Arthur, G.R.; Scott, D.H.T.; Boyes, R.N. and Scott, D.B. (1979):

Pharmacokinetic and clinical pharmacological studies with Mepivacaine and prilocaine.
Br. J. Anaesth., 51: 481.

Atkinson, D.; Modell, J.H. and Moya, F. (1965):

Intravenous regional anaesthesia.
Anaesth. Analg., 44: 313.

Ausinsch, B., Malagodi, M.H. and Munson, E.S. (1976):

Diazepam in the prophylaxis of lignocaine seizures.
Br. J. Anaesth., 48: 309.

Avery, P.; Redon, D.; Schaenzer, G. and Rusy, B. (1981):

Cerebral and cardiac toxicity of bupivacaine in the presence of normokalemia versus hyperkalemia.
Anaesthesiology, 55, A164.

Barchowsky, A.; Shand, D.G.; Strgel, W.W.; Wagner, G.S. and Routledge, P.A. (1981):

On the role of α_1 -acid glycoprotein in lignocaine accumulation following myocardial infarction.
Br. J. Clinical pharmacology, 13: 411 - 415.

Block, N. and Rochberg, S. (1943):

Continuous caudal anaesthesia in obstetrics.
Am. J. Obstet. Gynecol., 45: 645.

Bonica, J.J. (1974):

Current role of nerve blocks in diagnosis and therapy of pain.
In: Advances in Neurology Vol. 4: Ed. by Bonica, J.J.
Raven Press, New York.

Braid, D.P. and Scott, D.B. (1970):

An evaluation of two new local anaesthetics for major conduction blockade.
Can. Anaesth. Soc. J., 17: 557.

Braid, D.P. and Scott, D.B. (1965):

The systemic absorption of local analgesic drugs.
Br. J. Anaesth., 37: 394.

Braid, D.P. and Scott, D.B. (1965):

A comparison of the hydrochloride and carbon dioxide salts of lidocaine and prilocaine in epidural analgesia.
Acta Anaesthesiol. Scand. (Supp.), 16: 55.

Branch, R.A.; Shand, D.G.; Wilkinson, G.R. and Nies, A.S. (1973):

The reduction of lidocaine clearance of dl-propranolol: An example of hemodynamic drug interaction. Journal of pharmacology and experimental therapeutics, 184: 515.

Braun (1914):

Local anaesthesia its scientific. Basis and practical use. Ed. 3, Philadelphia, Lea and Fibeger.

Bridenbaugh, L.D. (1978):

Does the addition of low molecular weight dextran prolong the duration of action of bupivacaine.
Reg. Anaesth., 3: 6.

Bridenbaugh, P.O. and Kennedy, W.F. (1980):

Spinal, subarachnoid neural blockade. In: Neural blockade in clinical anaesthesia and Management of pain, eds. Cousins, M.J. and Bridenbaugh, P.O.; PP. 146 - 175. Philadelphia, Lippincott.

Bridenbaugh, P.D.; Tucher, G.T.; Moore, P.C. et al. (1974):

Preliminary clinical evaluation of etidocaine (Punarest): A new long-acting local anaesthetic agent.
Acta Anaesthesiologica Scandinavia, 18: 165.

Bromage, P.R. and Gertel, M. (1972):

Brachial plexus anaesthesia in chronic renal failure.
Anaesthesiology, 36: 488 - 493.

Bromage, P.R.; Joyal, A.C. and Brinney, J.C. (1963):

Local anaesthetic drugs: Penetration from the spinal extradural space into the neuraxis.
Science, 140: 392 - 393.

Brook's, W. (1957):

Anepidural indicator.
Anaesthesia, 12: 227.

Brown, D.T.; Beamisth, D. and Wildsmith, J.A.W. (1981):

Allergic reaction to an amide local anaesthetic.
Br. J. Anaesth., 53: 435.

Brown, D.T.; Morrison, D.H.; Covino, B.G. and Scott, D.B. (1980):

Comparison of carbonated bupivacaine and bupivacaine hydrochloride for extradural anaesthesia.

Br. J. Anaesth., 52: 419.

Brown, D.T.; Wildsmith, J.A.W.; Covino, B.G. and Scott, D.B. (1980):

Effect of baricity on spinal anaesthesia with amethocaine.

Br. J. Anaesth., 52: 589 - 596.

Burke, W.C. (1984):

Hydrochlorate of cocaine in minor surgery.

N.Y. Med. J., 40: 616.

Burn, J.M.; Guyer, P.B. and Langdon, L. (1973):

The spread of solutions injected into the epidural space.

A study using epidurograms in patients with the lumbosciatic syndrome.

Br. J. Anaesth., 45: 338 - 344.

Calvo, R.; Carios, R. and Erill, S. (1980):

Effects of disease and acetazolamide on procaine hydrolysis by red cell enzymes.

Clinical pharmacology and therapeutics, 27: 175.

Catchlove, R.F.H. (1972):

The influence of CO₂ and pH on local anaesthetic action.

J. Pharmacol. Exp. Ther., 181: 291.

Chambers, W.A.; Edstrom, H.H. and Scott, D.B. (1981):

Effect of baricity on spinal anaesthesia with bupivacaine.

Br. J. Anaesth., 53: 279.

Chantigian, R.C.; Datta, S.; Berger, G.A.; Naulty, J.S.; Lambert, D.H. and Ostheimer, G.W. (1984):

Anaesthesia for caeserean delivery utilizing spinal anaesthesia: Tetracaine versus tetracaine and procaine.

Reg. Anaesth., 9: 195.

Cohen, S.E. and Thurlow, A. (1979):

Comparison of a chloroprocaine - bupivacaine mixture with chloroprocaine and bupivacaine used individually for obstetric epidural analgesia.
Anaesthesiology, 51: 288.

Colbern, E.C. (1970):

The Bier block for intravenous regional anaesthesia technique and literature review.
Anaesth. Analg., 49: 935.

Cole, C.O.; Mc Morland, G.H.; Axelson, J.E. and Jenkins, L.C. (1985):

Epidural blockade for cesarean section comparing lidocaine hydrocarbonate and lidocaine hydrochloride.
Anaesthesiology, 62: 348.

Collins, V.J. and Rovenstine, E.A. (1960):

Toxicology and Reactions to local anaesthetics. In fundamentals of nerve blocking. London, Henry Kimpton.

Corning, J.L. (1982):

Spinal anaesthesia and local medication of the cord.
N.Y. Med. J., 42: 482.

Covino, B.G. (1986):

Pharmacology of local anaesthetic agents.
Br. J. Anaesth., 58: 701.

Covino, B.G. (1980):

Mechanism of action of local anaesthetic agents.
Top. Rev. Anaesth., 1: 85.

Covino, B.G. and Bush, O.F. (1975):

Clinical evaluation of local anaesthetic agents.
Br. J. Anaesth., 47: 289.

Covino, B.G. and Vassallo, H.G. (1976):

Mechanisms of action and clinical use; in local anaesthetics. Grune and Stratton.

Crawford, O.B. (1964):

Comparative evaluation in peridural anaesthesia of lidocaine, mepivacaine and L-67, a new local anaesthetic agent.

Anaesthesiology, 25: 321.

Cunningham, N.L. and Kaplan, J.A. (1974):

A rapid onset long acting regional anaesthetic technique.

Anaesthesiology, 41: 509.

Dawkins, C.J.; Massey (1971):

Thoracic extradural (epidural) block for upper abdominal surgery.

Anaesthesia, 26: 41.

Deacon, C.S.; Lennard, M.S.; Bax, N.D.S.; Woods, H.F. and Tucker, G.T. (1981):

Inhibition of oxidative drug metabolism by beta-adrenoceptor antagonists is related to their lipid-solubility.

Br. J. of Clinical Pharmacology, 12: 429 - 430.

Dejony, R.H. (1977):

Local anaesthetics. pp. 63 - 83. 2nd edition spring field. III. Charles, C. Thomas.

Donchin, Y.; Ramu, A.; Olshwang; Neiman, Z. and Magorap (1980):

Effect of sodium bicarbonate on the kinetics of bupivacaine in I.V. regional anaesthesia in dogs.

Br. J. Anaesth., 52: 969 - 974.

El-Hawary (1978):

Pharmacokinetics and fate of drugs quoted from Handbook of pharmacology, edd. by El-Hawary, M.B.; Khayyal, M.T. and Isaak, Z. the scientific book centre 6, Soliman El-Halaby, Str., Cairo A.R.E.

Englessen, S. (1974):

The influence of acid-base changes on central nervous system toxicity of local anaesthetic agents.
Acta Anaesthesiologica Scandinavia, 18: 79 - 87.

Englessen, S. (1969):

Lumbar epidural anaesthesia.
In: Illustrated handbook in local anaesthesia pp. 121 - 129. by Ejnar Eriksson (ed.) Munksgaard, Copenhagen S., Denmark.

Englessen, S. and Grevsten, S. (1974):

The influence of acid-base changes on central nervous system toxicity of local anaesthetic agents.
Acta Anaesthesiologica Scandinavia, 18: 88.

Erdimir, H.A.; Soper, L.E. and Sweet, R.B. (1965):

Studies of factors affecting peridural anaesthesia.
Anesth. Analg., 44: 400.

Eriksson, Ejnar (1969):

Infiltration anaesthesia in: Illustrated handbook in local anaesthesiology by Ejnar Eriksson (ed.) pp. 21 - 22. Munksgaard. Gopenhagen, S., Denmark.

Evans, C.J.; Dewar, J.A.; Boyes, R.W. et al. (1974):

Residual nerve block following intravenous regional anaesthesia.
Br. J. Anaesth., 46: 668.

Gissen, A.J.; Covino, B.G. and Gregus, J. (1980):

Differential sensitivity of mammalian nerves to local anaesthetic drugs.

Anaesthesiology, 53: 467.

Gordh, T. (1969):

Spinal anaesthesia. In: Illustrated Handbook in local anaesthesia, by Ejnar Eriksson (ed.) pp. 112 - 121. Nunksgaard, Copenhagen, S., Denmark.

Greene, B.A. (1950):

Twenty-six gauge lumbar puncture needle. Its value in prophylaxis of headache following spinal analgesia for vaginal delivery.

Anaesthesiology, 11: 464.

Hilgier, M. (1985):

Alkalinization of bupivacaine for brachial plexus block.

Reg. Anaesth., 10: 59.

Hill, B. (1984):

Ionic channels of excitable membranes. Sunderland, Mass: Sinauer Associates. Quoted from: peripheral nerve and local anaesthetic drugs.

Br. J. Anaesth., 58: 692 (1986).

Hill, B. (1977):

Local anaesthetics: hydrophilic and hydrophobic pathways for the drug-receptor reaction.

J. Gen. 69: 497.

Hillingsworth, A.; Wallace, W.A. and Dabir, R. (1983):

Comparison of bupivacaine and prilocaine usig Bier block
A double blind trial.

Injury, 13: 331.

Eyres, R.L.; Kidd, J.; Oppenheim, R. and Brown, T.C. (1978):

Local anaesthetic plasma levels in children.
Anaesthesia and intensive care, 6: 243 - 247.

Fink, B.R. (1980):

History of local anaesthesia. In: Neural blockade in clinical anaesthesia and management of pain, by Cousins, M.J. and Bridenbaugh, P.O. (ed.), J.B. Lippincott, Company, Philadelphia, Toronto, pp. 1 - 19.

Fleming, Shirleya (1969):

Safety and usefulness of intravenous regional anaesthesia.
Acta Anaesth. Scandinavia, Supp. XXXVI: 21.

Foldes, F.F.; Davidson, G.N.; Duncalf, D. and Kuvabara, S. (1965):

The intravenous toxicity of local anaesthetic agents in man.
Clinical pharmacology and therapeutics, 6: 328 - 335.

Galindo, A.; Schou, M. and Witcher, T. (1981):

pH-Adjusted local anaesthetics; in proceedings of the american society of regional anaesthesia, p. 50.

Ganong, W.F. (1983):

Review of medical physiology, 11th Edn. Chapter 1 and 2. Los Altos California: Lange.

Giasi, R.M.; D'Agostino, E. and Covino, B.G. (1979):

Absorption of lignocaine following subarachnoid and epidural administration.
Anesthesia and analgesia, 58: 360 - 363.

Gissen, A.J.; Covino, B.G. and Gregus, J. (1985):

Differential sensitivity of fast and slow fibres in mammalian nerve. IV Effect of carbonation of local anaesthetics.
Reg. Anaesth., 10: 68.

Hjelm, M. and Holmdahl, M.H. (1965):

Biochemical effect of aromatic amines.
Acta anaesthesiologica Scandinavia, 9: 99.

Howarth, F. (1949):

Studies with a radioactive spinal anaesthetic.
Br. J. of Pharmacology, 4: 333.

Huet, P.M.; Arsene, D. and Richer, D. (1981):

The volume of distribution of lidocaine in chronic hepatitis: Relationship with α_1 -acid glycoprotein and serum protein binding.
Clinical Pharmacology and Therapeutic, 29: 252 - 253.

Jorfelit, L.; Lewis, D.H.; Lofstrom, B. and Post, C. (1979):

Lung uptake of lidocaine in healthy volunteers.
Acta Anaesthesiologica Scandinavia, 23: 567.

Kalow, W. (1952):

Hydrolysis of local anaesthetics by human serum cholinesterase.
Journal of Pharmacology and Experimental Therapeutics, 104: 122.

Kerr, J.H. (1967):

Intravenous regional analgesia. A clinical comparison of lignocaine and prilocaine.
Anaesthesia, 22: 562.

Kuhnert, B.R.; Kuhnert, P.M.; Prochaska, A.L. and Gross, T.L. (1980):

Plasma levels of 2-chloroprocaine in obstetric patients and their neonates after epidural anaesthesia.
Anaesthesiology, 53: 21 - 25.

- Lalka, D.; Vicuna, N.; Burrow, S.R. et al. (1978):**
 Bupivacaine and other amide local anaesthetics inhibit the hydrolysis of chloroprocaine by human serum. *Anaesthesia Analgesia*, 57: 534.
- Leloirier, J.; Grenon, D.; Latour, R. et al. (1977):**
 Pharmacokinetics of lidocaine after prolonged intravenous infusions in uncomplicated myocardial infarction. *Annals of Internal Medicine*, 87: 700.
- Levy, B.A. (1977):**
 Diagnostic, prognostic and therapeutic nerve blocks. *Arch. Surg.*, 112: 870 - 879.
- Linton, R.A.F. (1984):**
 Oxygen and associated gases. In: *A practice of anaesthesia*, by H.C. Churchill-Davidson (ed.) pp. 125 - 167. Lloyd-Luke (Medical Books) Ltd., 49 Newman Street London W.
- Littlewood, D.G.; Buckley, P.; Covino, B.G.; Scott, D.B. and Wilson, J. (1979):**
 Comparative study of various local anaesthetic solutions in extradural block in labour. *Br. J. Anaesth.*, 51: 47.
- Loder, R.E. (1960):**
 A local anaesthetic solution with longer action. *Lancet*, 2: 346.
- Lofstrom, B. (1978):**
 Tissue distribution of local anaesthetics with special reference to the lung. *International Anaesthesiology Clinics*, 16: 53 - 72.
- Lund, P.C.; Bush, D.F. and Covino, B.G. (1975):**
 Determinants of etidocaine concentration in the blood. *Anaesthesiology*, 42: 497 - 503.

Lund, P.C. and Cwik, J.C. (1965):

Propitocaine (citanest) and methemoglobinemia.
Anaesthesiology, 26: 269.

Manalan, S.A. (1942):

Caudal block anaesthesia in obstetrics.
J. Indiana State Med. Assoc., 35: 564.

Martin, R.; Lamarche, Y. and Tetreault, L. (1981):

Effects of carbon dioxide and epinephrine on serum levels
of lidocaine after epidural anaesthesia.
Canadian Anaesthetists, Society Journal, 28: 224 - 227.

Mather, L.E. and Thomas, J. (1978):

Bupivacaine binding to plasma protein fractions.
Journal of Pharmacy and Pharmacology, 30: 989 - 993.

Mather, L.R.; Tucker, G.T.; Murphy, T.M.; Stanton-Hicks, M. and Bonica,
J.J. (1976a):

Effect of adding adrenaline to etidocaine and lignocaine
in extradural anaesthesia. II: pharmacokinetics.
Br. J. Anaesth., 48: 989 - 993.

Mazze, R.I. and Dunbar, R.W. (1969):

Intravenous regional anaesthesia - report of 497 cases
with a toxicity study.
Acta Anaesth. Scandinavia Suppl., XXXVI: 27.

Mc Clure, J.H. and Scott, D.B. (1981):

Comparison of bupivacaine hydrochloride and carbonated
bupivacaine in brachial plexus block by the inter-scalen
technique.
Br. J. Anaesth., 35: 523.

Mc Namara, P.J.; Slaughter, R.L.; Pieper, J.A.; Wyman, M.G. and Lalka, D. (1981):

Factors influencing serum protein binding of lidocaine in humans.

Anaesthesia and Analgesia, 60: 395 - 400.

Mc Namara, P.J.; Slaughter, R.L.; Visco, J.P.; Elwood, C.M.; Siegel, J.H. and Lalka, D. (1980):

Effect of smoking on binding of lidocaine to human serum proteins.

Journal of Pharmaceutical Sciences, 69: 749 - 751.

Meyer, J. and Nolte, H. (1978):

Liquorkonzentration von bupivacaine nach subduraler applikation.

Regional Anaesthesia, 1: 38.

Moore, D.C. (1981):

Intercostal nerve block: Spread of India ink injected to the rib's costal groove.

Br. J. Anaesth., 53: 325 - 329.

Moore, D.C. (1961):

Regional block, 3rd edition, Springfield, Illinois, Charles, C. Thomas.

Moore, D.C. and Batra, M.S. (1981):

The components of an effective test dose prior to epidural block.

Anesthesiology, 55: 693.

Moore, D.C.; Bridenbaugh, L.D.; Bridenbaugh, P.O.; Thompson, G.E. and Tucker, G.T. (1972):

Does compounding of local anaesthetic agents increase their toxicity in humans?

Anesthesia and Analgesia, 51: 579 - 585.

Moore, D.C.; Thompson, G.E. and Crawford, R.D. (1982):

Long-acting local anaesthetic drugs and convulsions with hypoxia and acidosis.

Anaesthesiology, 56: 230.

Morgan, D.H.; Cousins, M.J.; Mc Quillan, D. and Thomas, J. (1977):

Disposition and placental transfer of etidocaine in pregnancy.

European Journal of Clinical Pharmacology, 12: 359 - 365.

Morikawa, K.I.; Bonica, J.J.; Tucker, G.T. and Murphy, T.M. (1974):

Effects of acute hypovolaemia on lignocaine absorption and cardiovascular response following epidural block in dogs.

Br. J. Anaesth., 46: 631 - 635.

Morrison, D.H. (1981):

A double-blind comparison of carbonate lidocaine and lidocaine hydrochloride in epidural anaesthesia.

Can. Anaesth. Soc. J., 28: 387.

Murphy, T.M. (1986):

Nerve blocks: In Anaesthesia by Miller, R.D. (ed.) pp. 1015 - 1115. Churchill Livingstone, New York, London.

Mustafa Kamil and Ralph, A. Milliken (1982):

A simple device for the identification of the epidural.

Anesthesiology, 57: 332 - 334.

Nation, R.L.; Triggs, E.J. and Selig, M. (1977):

Lignocaine kinetics in cardiac patients and aged subjects.

Br. J. of Clinical Pharmacology, 4: 439.

Niemann, A. (1860):

Über eine organische Base in der coca.

Annalen chemie, 114: 213.

Quoted from: History of local anaesthesia. In neural blockade in clinical anaesthesia and management of pain. By Cousins, M.J. and Bridenbaugh, P.O. (ed.), J.B. Lippincott Company Philadelphia, Toronto, pp. 1 - 19, 1980.

Nishimura, N.; Kitahara, T. and Kusakabo, T. (1959):

The spread of lidocaine and I-131 solution in the epidural space.

Anesthesiology, 20: 785 - 788.

Nunn, J.E. and Slavin, G. (1980):

Posterior intercostal nerve block for pain relief after cholecystectomy.

Br. J. Anaesth., 52: 253 - 259.

O'Brien, J.E.; Abbey, V.; Hinsvark, O. et al. (1979):

Metabolism and measurement of chloroprocaine, an ester-type local anaesthetic.

Journal of Pharmaceutical Sciences, 68: 75.

Ochs, H.R.; Carstens, G. and Greenblatt, D.J. (1980):

Reduction of lidocaine clearance during continuous infusion and by co-administration of propranolol.

New England Journal of Medicine, 303: 373 - 377.

Odom, C.B. (1936):

Epidural anaesthesia.

Amer. J. Surg., 34, 547.

Park Woo Young; Kwok, C.; Poon Minda, D.; Massengale Thomas, E.; Magnamara (1982):

Direction of the needle bevel and epidural anaesthetic spread.

Anesthesiology, 57: 327.

Perucca, E. and Richens, A. (1979):

Reduction of oral bioavailability of lignocaine by induction of first-pass metabolism in epileptic patients.
Br. J. of Clinical Pharmacology, 8: 21.

Phillips, O.C.; Ebner, H. and Nelson, A.T. (1967):

Neurologic complication following spinal anaesthesia with lidocaine.
Anaesthesiology, 30: 284.

Prescott, L.F.; Adjepon-Yamoah, K.K. and Talbot, R.G. (1976):

Impaired lignocaine metabolism in patients with myocardial infarction and cardiac failure.
British Medical Journal, 1: 939.

Quimby, C.W. (1965):

Influence of blood loss on the duration of regional anaesthesia.
Anesthesia and Analgesia, 44: 387 - 390.

Raj, P.P.; Garcia, C.E. and Burleson, J.W. (1972):

The site of action of intravenous regional anaesthesia.
Anaesth. Analg., 51: 776.

Raj, P.P.; Ohlweiler, D.; Hitt, B.A. and Denson, D.D. (1980):

Kinetics of local anaesthetic esters and the effects of adjuvant drugs on 2-chloroprocaine hydrolysis.
Anaesthesiology, 53: 307.

Ravindran, R.S.; Bond, V.K.; Tasch, M.D.; Gupta, C.D. and Luerksen, T.G. (1980):

Prolonged neural blockade following regional analgesia with 2-chloroprocaine.
Anaesth. Analg., 58: 447.

Reiz, S. and Nath, S. (1986):

Cardiotoxicity of local anaesthetic agents.
Br. J. Anaesth., 58: 736.

Reynolds, F.J.M. (1984):

The pharmacology of local anaesthetic drugs and spinal and epidural block. In: A practice of anaesthesia, by H.C. Churchill-Davidson (ed.) pp. 830 - 893. Lloyd-Luke (Medical Books) Ltd., 49 Newman Street, London, W1.

Ritchie, J.M.; Ritchie, B. and Greengard, P. (1965):

The active structure of local anaesthetics.
J. Pharmacol. Exp. Ther., 150: 152.

Rocco, A.G.; Concepcion, M.; Sheskey, M.C.; Murray, E.; Edstrom, H. and Covino, B.G. (1984):

A double-blind evaluation of intrathecal bupivacaine without glucose and a standard solution of hyperbaric tetracaine.
Reg. Anaesth., 9: 1.

Rocco, A.G.; Francis, D.M.; Warth, J.A.; Concepcion, M.A. and Covino, B.G. (1982):

A clinical double-blind study of dibucaine and tetracaine in spinal anaesthesia.
Anaesth. Analg., 61: 133.

Rorie, D.K.; Byer, D.E.; Nelson, D.O. et al. (1980):

Assessment of block of the sciatic nerve in the popliteal fossa.
Anaesth. Analg., 59: 371.

Rosenblatt, R.M. and Fung, D.C. (1979):

Optional ratio of bupivacaine and dextran for regional anaesthesia.
Reg. Anaesth., 4: 2.

- Routledge, P.A.; Barchowsky, A. and Bjornsson, T.P. (1980a):
Lidocaine plasma protein binding.
Clinical Pharmacology and Therapeutics, 27: 347.
- Routledge, P.A.; Stargel, W.W.; Kitchell, R. et al. (1981):
Sex-related differences in the plasma protein binding
of lignocaine and diazepam.
British Journal of Clinical Pharmacology, 11: 245.
- Rowland, M.; Thomson, P.D.; Guichard, A. and Melson, K.L. (1971):
Disposition kinetics of lidocaine in normal subjects.
Annals of the New York Academy of Science, 179: 383.
- Savarese, J.J. and Covino, B.G. (1986):
Basic and clinical pharmacology of local anesthetic drugs.
In anaesthesia by R.D. Miller (ed.) pp. 988 - 1015,
Churchill Livingstone.
- Scott, D.B. (1986):
Toxic effects of local anaesthetic agents on the central
nervous system.
Br. J. Anaesth., 58: 732.
- Scott, D.B. (1981):
Toxicity caused by local anaesthetic drugs.
Br. J. Anaesth., 53: 553.
- Scott, D.B. and Cousins, M.J. (1980):
Clinical pharmacology of local anaesthetic agents; in
Neural blockade (eds.), M.J. Cousins and P.O. Bridenbaugh,
p. 80. Philadelphia J.B. Lippincott.
- Scott, D.B.; Jibson, P.J.R.; Braid, D.P.; Ortengren, B. and Frisch,
P. (1972):
Factors affecting plasma levels of lignocaine and
prilocaine.
Br. J. Anaesth., 44: 1040 - 1098.

- Scott, D.B.; Littlewood, D.G.; Covino, B.G. and Drummond, G.B. (1976):
Plasma lignocaine concentrations following endotracheal spraying with an aerosol.
Br. J. Anaesth., 48: 899 - 901.
- Selander, I.; Edshage, S. and Wolff, T. (1979):
Paresthesia or no paresthesia? nerve lesions after axillary blocks.
Acta Anaesthesiol Scand., 23: 27.
- Sheskey, M.C.; Rocco, A.G.; Bizzarri-Schmid, M.; Francis, D.M.; Estrom, H. and Covino, B.D. (1983):
A dose-response study of bupivacaine for spinal anaesthesia.
Anaesth. Analg., 62: 391.
- Sjostrand, U. and Widman, B. (1973):
Distribution of bupivacaine in the rabbit under normal and acidotic conditions.
Acta Anaesthesiologica Scandinavia, 50: 1 - 24.
- Skou, J.C. (1954):
Local anaesthetics. VI Relation between blocking potency and penetration of a monomolecular layer of lipids from nerves.
Acta Pharmacol. Toxicol. (Copenh.), 10: 325.
- Stanton-Hicks, M.; D'A, Berges, P.U. and Bonica, J.J. (1973):
Circulatory effects of peridural block, IV: comparison of the effects of epinephrine and phenylephrine.
Anaesthesiology, 39: 308 - 314.
- Stanton-Hicks, M.D'A; Murphy, T.M., Bonica, J.J.; Mather, L.E. and Tucker, G.T. (1976):
Effects of extradural block: Comparison of the properties, circulatory effects and pharmacokinetics of etidocaine and bupivacaine.
Br. J. Anaesth., 48: 575.

Tasaki, I. (1982):

Physiology and electrochemistry of nerve fibers. New York: Academic Press.

Thomson, P.D.; Melmon, K.L.; Richardson, J.A.; Cohn, K.; Steinbrunn, W.; Cudihee, R. and Rowland, M. (1973):

Lidocaine pharmacokinetics in advanced heart failure liver disease and renal failure in humans.
Anal. of Internal Medicine, 78: 499 - 508.

Trias, A. (1969):

The use of intravenous regional anaesthesia in orthopaedic surgery.
Acta Anaesth. Scandinavia, Suppl. XXXVI: 35.

Truant, A.P. and Takman, B. (1958):

Differential physical chemical and neuropharmacologic properties of local anaesthetic agents.
Anaesth. Analg., 38: 478.

Tucker, G.T. (1986):

Pharmacokinetics of local anaesthetics.
Br. J. Anaesth., 58: 717.

Tucker, G.T. (1983):

Pharmacokinetics of local anaesthetic drugs. In practical regional anaesthesia Ed. by Henderson John, J. and Nimmo Walters, p. 25. Blackwell Scientific Publications Oxford London Edinburgh Boston Melbourne.

Tucker, G.T. and Roas, R.A. (1971):

Pharmacokinetic aspects of intravenous regional anesthesia.
Anesthesiology, 34: 538 - 549.

- Tucker, G.T.; Boyes, R.N.; Bridenbaugh, P.O. and Moore, D.C. (1970a):
Binding of anilide-type local anaesthetics in human plasma
In: Relationships between binding, Physiocochemical
properties and anesthetic activity.
Anaesthesiology, 33: 287.
- Tucker, G.T.; Coopers, Littlewood, D. et al. (1977a):
Observed and predicted accumulation of local anaesthetic
agents during continuous extradural analgesia.
Br. J. Anaesth., 49: 237.
- Tucker, G.T. and Mather, L.E. (1980):
Absorption and disposition of local anaesthetics:
pharmacokinetics. In: Neurol blockade in clinical
anaesthesia and management of pain. Eds. Cousins, M.J.
and Bridenbaugh, P.O., pp. 45 - 85. Philadelphia,
Lippincott.
- Tucker, G.T. and Mather (1979):
Clinical pharmacokinetics of local anaesthetics.
Clinical pharmacokinetics, 4, 241 - 278.
- Tucker, G.T. and Mather (1975):
Pharmacokinetics of local anaesthetic agents.
Br. J. Anaesth., 47: (suppl.), 213 - 224.
- Tucker, G.T.; Moore, D.C.; Bridenbaugh, P.O.; Bridenbaugh, L.D. and
Thompson, G.E. (1972):
Systemic absorption of mepivacaine in commonly used
regional block procedures.
Anaesthesiology, 37: 277.
- Urban, B.J. (1973):
Clinical observations suggesting a changing site of action
during induction and recession of spinal and epidural
anesthesia.
Anaesthesiology, 39: 496 - 503.

Valli, H. and Rosenberg, P.H. (1986):

Intravenous regional anaesthesia below the knee.
Anaesthesia, 41: 1190.

Walker, R.T. (1971):

Hypersensitivity reaction to local anaesthetic.
Brit. Dent. J., 130: 2.

Ware, R.J. (1979):

Intravenous regional analgesia using bupivacaine.
Anaesthesia, 34: 231.

Ware, R.J. (1975):

Intravenous regional analgesia using bupivacaine.
Anaesthesia, 30: B17.

Wildsmith, J.A.W. (1986):

Peripheral nerve and local anaesthetic drugs.
Br. J. Anaesth., 58: 692.

Wildsmith, J.A.W.; Gissen, A.J.; Gregus, J. and Covino, B.G. (1985):

Differential nerve blocking activity of amino-ester local
anaesthetics.
Br. J. Anaesth., 57: 612.

Wildsmith, J.A.W.; McClure, J.H.; Brown, D.T. and Scott, D.B. (1981):

Effects of posture on the spread of isobaric and hyperbaric
amethocaine.
Br. J. Anaesth., 53: 273 - 278.

Wildsmith, J.A.W.; Tucker, G.T.; Cooper, S; Scott, D.B. and Covino,
B.D. (1977):

Plasma concentrations of local anaesthetics after
interscalene brachial plexus block.
Br. J. Anaesth., 49: 461 - 466.

Wilkinson, G.R. and Schand, D.G. (1975):

A physiological approach to hepatic drug clearance.
Clinical Pharmacology and Therapeutics, 18: 377 - 390.

Winnie, A.P.; La Vallee, D.A.; Sosa, B.P. and Masud, K.Z. (1977a):

Clinical pharmacokinetics of local anaesthetics.
Canadian Anaesthetist, Society Journal, 24: 252 - 262.

Winnie, A.P.; Tay, C.H.; Patel, K.P.; Ramamurthy, S. and Durrani, Z. (1977b):

Pharmacokinetic, of local anaesthetic, during plexus blocks.
Anesthesia and Analgesia, 56: 852 - 861.

Wise, R.P. (1984):

Pain clinic and operative nerveblocks. In: A practice of anaesthesia. By Churchill-Davidson (ed.), pp. 983 - 939.
Lloyd-Luke (Medical Books) Ltd., 49 Newman Street, London.

Witcher, T. (1980):

Mixtures of local anaesthetics: bupivacaine-chloroprocaine.
Anaesth. Analg., 59: 683.

Wright, B.D. (1969):

A new use for the block-aid monitor and plastic intravenous cannulas for nerve blocks.
Anaesthesiology, 31: 290.