

May 9, 2000

National Academy of Sciences References

1. Kolonel LN, et al. Multiethnic studies of diet, nutrition, and cancer in Hawaii. Princess Takamatsu Symp 1985;16:29-40.
2. Verhoeven DT, et al. Vitamins C and E, retinol, beta-carotene and dietary fibre in relation to breast cancer risk: a prospective cohort study. Br J Cancer 1997;75(1):149-55.
3. Kurbacher CM, et al. Ascorbic acid (vitamin C) improves the antineoplastic activity of doxorubicin, cisplatin, and paclitaxel in human breast carcinoma cells in vitro. Cancer Lett 1996 Jun 5;103(2):183-9.
4. Ramaswamy G, et al. Serum carotene, vitamin A, and vitamin C levels in breast cancer and cancer of the uterine cervix. Nutr Cancer 1996;25(2):173-7.
5. Guo WD, et al. Diet, serum markers and breast cancer mortality in China. Jpn J Cancer Res 1994 Jun;85(6):572-7.
6. Rohan TE, et al. Dietary factors and survival from breast cancer. Nutr Cancer 1993;20(2):167-77.
7. Cameron E, Pauling L. Supplemental ascorbate in the supportive treatment of cancer: Prolongation of survival times in terminal human cancer. Proc Natl Acad Sci U S A 1976 Oct;73(10):3685-9.
8. Venkatesan K, et al. Effect of ascorbic acid on blood levels of DDS. Lepr India 1979 Oct;51(4):511-4.
9. Fontana M . Vitamin C (ascorbic acid): clinical implications for oral health--a literature review. Compendium 1994 Jul;15(7):916, 918, 920 passim; quiz 930.
10. Aurer-Kozelj J, et al. The effect of ascorbic acid supplementation on periodontal tissue ultrastructure in subjects with progressive periodontitis. Int J Vitam Nutr Res 1982;52(3):333-41.
11. Trykowski J, et al. [The use of toothpaste with vitamin C in treating periodontitis]. Stomatologija (Mosk) 1994 Jan-Mar;73(1):11-3.
12. Holmes LG. Effects of smoking and/or vitamin C on crevicular fluid flow in clinically healthy gingiva. Quintessence Int 1990 Mar;21(3):191-5.
13. Muzzarelli R, et al. Reconstruction of parodontal tissue with chitosan. Biomaterials 1989 Nov;10(9):598-603.
14. Rubinoff AB, et al. Vitamin C and oral health. J Can Dent Assoc 1989 Sep;55(9):705-7.
15. Melnick SL, et al. A case-control study of plasma ascorbate and acute necrotizing ulcerative gingivitis. J Dent Res 1988 May;67(5):855-60.
16. Jacob RA, et al. Experimental vitamin C depletion and supplementation in young men. Nutrient interactions and dental health effects. Ann N Y Acad Sci 1987;498:333-46.
17. Leggott PJ, et al. The effect of controlled ascorbic acid depletion and supplementation on periodontal health. J Periodontol 1986 Aug;57(8):480-5.
18. Ellis CN, et al. Scurvy. A case caused by peculiar dietary habits. Arch Dermatol 1984 Sep;120(9):1212-4.
19. Khan PK, et al. Vitamin C mediated amelioration of pesticide genotoxicity in murine spermatocytes. Cytobios 1994;80(323):199-204.
20. Sarma L, et al. Protective effects of vitamins C and E against gamma-ray-induced chromosomal damage in mouse. Int J Radiat Biol 1993 Jun;63(6):759-64.

21. Dreosti I, et al. Antioxidants and UV-induced genotoxicity. *Res Commun Chem Pathol Pharmacol* 1992 Feb;75(2):251-4.
22. Trizna Z, et al. Effects of N-acetyl-L-cysteine and ascorbic acid on mutagen-induced chromosomal sensitivity in patients with head and neck cancers. *Am J Surg* 1991 Oct;162(4):294-8.
23. Pohl H, et al. Vitamin C intake influences the bleomycin-induced chromosome damage assay: implications for detection of cancer susceptibility and chromosome breakage syndromes. *Mutat Res* 1989 Oct;224(2):247-52.
24. Pohl H, et al. Vitamin C intake influences the bleomycin-induced chromosome damage assay: implications for detection of cancer susceptibility and chromosome breakage syndromes. 1989 *Mutat Res* Oct;224(2):247-52.
25. Gebhart E, et al. The action of anticlastogens in human lymphocyte cultures and their modification by rat-liver S9 mix. II. Studies with vitamins C and E. *Mutat Res* 1985 Mar;149(1):83-94.
26. Antunes LM, et al. Effects of high doses of vitamins C and E against doxorubicin-induced chromosomal damage in Wistar rat bone marrow cells. *Mutat Res* 1998 Nov 9;419(1-3):137-43.
27. Tavares DC, et al. Protective effects of the amino acid glutamine and of ascorbic acid against chromosomal damage induced by doxorubicin in mammalian cells. *Teratog Carcinog Mutagen* 1998;18(4):153-61.
28. Cozzi R, et al. Ascorbic acid and beta-carotene as modulators of oxidative damage. *Carcinogenesis* 1997 Jan;18(1):223-8.
29. Makedonov GP, et al. [The anticlastogenic effect of ascorbic acid in relation to the damages induced in human lymphocytes by the photomutagenic action of 8-methoxypsoralen and by ammonium molybdate]. *Radiats Biol Radioecol* 1995 Sep-Oct;35(5):726-9.
30. Makedonov GP, et al. [The anticlastogenic effect of ascorbic acid in relation to the damages induced in human lymphocytes by the photomutagenic action of 8-methoxypsoralen and by ammonium molybdate]. [Article in Russian] *Radiats Biol Radioecol* 1995 Sep-Oct;35(5):726-9.
31. Anderson D, et al. The effect of antioxidants on bleomycin treatment in in vitro and in vivo genotoxicity assays. *Mutat Res* 1995 Jun;329(1):37-47.
32. Piyathilake CJ, et al. Cigarette smoking, intracellular vitamin deficiency, and occurrence of micronuclei in epithelial cells of the buccal mucosa. *Cancer Epidemiol Biomarkers Prev* 1995 Oct-Nov;4(7):751-8.
33. Bilgrami KS, et al. Cumulative effect of T-2 toxin and vitamin C on chromosomal abnormalities in the bone marrow cells of mice (*Mus musculus*). *Cytobios* 1995;81(326):171-4.
34. Antunes LM, et al. Protection and induction of chromosomal damage by vitamin C in human lymphocyte cultures. *Teratog Carcinog Mutagen* 1999;19(1):53-9.
35. Konturek PC, et al. *Helicobacter pylori* associated gastric pathology. *J Physiol Pharmacol* 1999 Dec;50(5):695-710.
36. Bennedsen M, et al. Treatment of *H. pylori* infected mice with antioxidant astaxanthin reduces gastric inflammation, bacterial load and modulates cytokine release by splenocytes. *Immunol Lett* 1999 Dec 1;70(3):185-9.
37. Fraser AG, et al. Gastric juice ascorbic acid is related to *Helicobacter pylori* infection but not ethnicity. *J Gastroenterol Hepatol* 1999 Nov;14(11):1070-3.
38. Rokkas T, et al. Relationship of *Helicobacter pylori* CagA(+) status to gastric juice vitamin C levels. *Eur J Clin Invest* 1999 Jan;29(1):56-62.
39. Jarosz M, et al. Effects of high dose vitamin C treatment on *Helicobacter pylori* infection and total vitamin C concentration in gastric juice. *Eur J Cancer Prev* 1998 Dec;7(6):449-54.
40. Zhang ZW, et al. The relation between gastric vitamin C concentrations, mucosal histology, and CagA

seropositivity in the human stomach. *Gut* 1998 Sep;43(3):322-6.

41. Drake IM, et al. Ascorbic acid may protect against human gastric cancer by scavenging mucosal oxygen radicals. *Carcinogenesis* 1996 Mar;17(3):559-62.

42. Retsky KL, et al. Vitamin C prevents metal ion-dependent initiation and propagation of lipid peroxidation in human low-density lipoprotein. *Biochim Biophys Acta* 1995 Aug 3;1257(3):279-87.

43. Scaccini C, et al. A critical assessment of the effects of aminoguanidine and ascorbate on the oxidative modification of LDL: evidence for interference with some assays of lipoprotein oxidation by aminoguanidine. *J Lipid Res* 1994 Jun;35(6):1085-92.

44. Scaccini C, et al. A critical assessment of the effects of aminoguanidine and ascorbate on the oxidative modification of LDL: evidence for interference with some assays of lipoprotein oxidation by aminoguanidine. *J Lipid Res* 1994 Jun;35(6):1085-92.

45. Azenabor AA, et al. Generation of reactive oxygen species and formation and membrane lipid peroxides in cells infected with *Chlamydia trachomatis*. *Int J Infect Dis* 2000;4(1):46-50.

46. Shilotri PG, et al. Effect of mega doses of vitamin C on bactericidal activity of leukocytes. *Am J Clin Nutr* 1977 Jul;30(7):1077-81.

47. Anderson R. Effects of ascorbate on normal and abnormal leucocyte functions. *Nutr Res Suppl* 1982;23:23-34.

48. Corberand J, et al. Malignant external otitis and polymorphonuclear leukocyte migration impairment. Improvement with ascorbic acid. *Arch Otolaryngol* 1982 Feb;108(2):122-4.

49. Anderson R, et al. Effects of ascorbate on leukocytes: Part III. In vitro and in vivo stimulation of abnormal neutrophil motility by ascorbate. *Arch Otolaryngol* 1982 Feb;108(2):122-4S *Afr Med J* 1979 Sep 8;56(11):429-33.

50. Boura P, et al. Monocyte locomotion in anergic chronic brucellosis patients: the in vivo effect of ascorbic acid. *Immunopharmacol Immunotoxicol* 1989;11(1):119-29.

51. Foster CS, et al. Ascorbate therapy in impaired neutrophil and monocyte chemotaxis. With atopy, hyperimmunoglobulinemia E, and recurrent infection. *Arch Ophthalmol* 1978 Nov;96(11):2069-72.

52. Rebera A, et al. Repeated staphylococcal pyoderma in two siblings with defective neutrophil bacterial killing. *Dermatologica* 1980;160(2):106-12.

53. Patrone F, et al. Disorders of neutrophil function in children with recurrent pyogenic infections. *Med Microbiol Immunol (Berl)* 1982;171(2):113-22.

54. Patrone F, et al. Effects of ascorbic acid on neutrophil function. Studies on normal and chronic granulomatous disease neutrophils. *Acta Vitaminol Enzymol* 1982;4(1-2):163-8.

55. Rebera A, et al. Neutrophil dysfunction and repeated infections: influence of levamisole and ascorbic acid. *Br J Dermatol* 1980 Jan;102(1):49-56.

56. de la Fuente M, et al. Immune function in aged women is improved by ingestion of vitamins C and E. *Can J Physiol Pharmacol* 1998 Apr;76(4):373-80.

57. Levy R, et al. Successful treatment of a patient with recurrent furunculosis by vitamin C: improvement of clinical course and of impaired neutrophil functions. *Int J Dermatol* 1993 Nov;32(11):832-4.

58. Anderson R. Ascorbate-mediated stimulation of neutrophil motility and lymphocyte transformation by inhibition of the peroxidase/H₂O₂/halide system in vitro and in vivo. *Am J Clin Nutr* 1981 Sep;34(9):1906-11.

59. Ferrandez MD, et al. Effects in vitro of several antioxidants on the natural killer function of aging mice. *Exp Gerontol* 1999 Aug;34(5):675-85.

60. Heuser G, et al. Enhancement of natural killer cell activity and T and B cell function by buffered vitamin C in patients exposed to toxic chemicals: the role of protein kinase-C. *Immunopharmacol Immunotoxicol* 1997 Aug;19(3):291-312.

61. Hurlimann R, et al. [Scurvy--a mistakenly forgotten disease]. [Article in German] *Schweiz Med Wochenschr* 1994 Aug 9;124(31-32):1373-80.

62. Ghorbani AJ, et al. Scurvy. *J Am Acad Dermatol* 1994 May;30(5 Pt 2):881-3.

63. Valkonen MM, et al. Vitamin C prevents the acute atherogenic effects of passive smoking. *Free Radic Biol Med* 2000 Feb 1;28(3):428-36.

64. Galley HF, et al. Combination oral antioxidant supplementation reduces blood pressure. *Clin Sci (Colch)* 1997 Apr;92(4):361-5.

65. Gokce N, et al. Long-term ascorbic acid administration reverses endothelial vasomotor dysfunction in patients with coronary artery disease. *Circulation* 1999 Jun 29;99(25):3234-40.

66. Chambers JC, et al. Demonstration of rapid onset vascular endothelial dysfunction after hyperhomocysteinemia: an effect reversible with vitamin c therapy. *Circulation* 1999 Mar 9;99(9):1156-60.

67. Wilkinson IB, Megson IL, et al. Oral vitamin C reduces arterial stiffness and platelet aggregation in humans. *J Cardiovasc Pharmacol* 1999 Nov;34(5):690-3.

68. Jeserich M, et al. Vitamin C improves endothelial function of epicardial coronary arteries in patients with hypercholesterolaemia or essential hypertension--assessed by cold pressor testing. *Eur Heart J* 1999 Nov;20(22):1676-80.

69. Frei B . On the role of vitamin C and other antioxidants in atherogenesis and vascular dysfunction. *Proc Soc Exp Biol Med* 1999 Dec;222(3):196-204.

70. Fuller CJ, et al. Effect of ascorbate supplementation on low density lipoprotein oxidation in smokers. *Atherosclerosis* 1996 Jan 26;119(2):139-50.

71. Kuusi T . Vitamin C prevents the acute atherogenic effects of passive smoking. Valkonen MM, *Free Radic Biol Med* 2000 Feb 1;28(3):428-36.

72. Zhang J, et al. A single high dose of vitamin C counteracts the acute negative effect on microcirculation induced by smoking a cigarette. *Microvasc Res* 1999 Nov;58(3):305-11.

73. Purkayastha SS, et al. Effect of vitamin C and E in modulating peripheral vascular response to local cold stimulus in man at high altitude. *Jpn J Physiol* 1999 Apr;49(2):159-67.

74. Chamiec T, et al. Effects of antioxidant vitamins C and E on signal-averaged electrocardiogram in acute myocardial infarction. *Am J Cardiol* 1996 Feb 1; 77(4):237-41.

75. Gatto LM, et al. Ascorbic acid induces a favorable lipoprotein profile in women. *J Am Coll Nutr* 1996 Apr;15(2):154-8.

76. Singh RB, et al . Usefulness of antioxidant vitamins in suspected acute myocardial infarction (the Indian experiment of infarct survival-3). *Am J Cardiol* 1996 Feb 1;77(4):232-6.

77. Munoz JA, et al . Effect of VITAMIN C on lipoproteins in healthy adults. *Ann Med Interne (Paris)* 1994;145(1):13-9.

78. Tomoda H, et al. Possible prevention of postangioplasty restenosis by Ascorbic acid. *Am J Cardiol* 1996 Dec 1;78(11):1284-6.

79. Laskowski H, et al. Mortality and clinical course of patients with acute myocardial infarction treated with streptokinase and antioxidants: mannitol and Ascorbic acid. *Int J Cardiol* 1995 Mar 3;48(3):235-7.

80. Eriksson J, et al. Magnesium and Ascorbic acid supplementation in diabetes mellitus. *Ann Nutr Metab* 1995;39(4):217-23.
81. Cerna O, et al. Plasma lipids, lipoproteins and atherogenic index in men and women administered vitamin c. *Cor Vasa* 1992;34(3):246-54.
82. Barta E, et al. Protective effect of alpha-tocopherol and L-ascorbic acid against the ischemic-reperfusion injury in patients during open-heart surgery. *Bratisl Lek Listy* 1991 Mar-Apr;92(3-4):174-83.
83. Salonen JT, et al. Effects of antioxidant supplementation on platelet function: a randomized pair-matched, placebo-controlled, double-blind trial in men with low antioxidant status. *Am J Clin Nutr* 1991 May;53(5):1222-9.
84. Mayer-Davis EJ, et al. Vitamin c intake and cardiovascular disease risk factors in persons with non-insulin-dependent diabetes mellitus. From the Insulin Resistance Atherosclerosis Study and the San Luis Valley Diabetes Study. *rev Med* 1997 May-Jun;26(3):277-83.
85. Bostom AG, et al. The effect of high-dose ascorbate supplementation on plasma lipoprotein(a) levels in patients with premature coronary heart disease. *Pharmacotherapy* 1995 Jul-Aug;15(4):458-64.
86. Westhuyzen J, et al. Effect of preoperative supplementation with alpha-tocopherol and ascorbic acid on myocardial injury in patients undergoing cardiac operations. *J Thorac Cardiovasc Surg* 1997 May;113(5):942-8.
87. Tanaka H, et al. Reduction of resuscitation fluid volumes in severely burned patients using ascorbic acid administration: a randomized, prospective study. *Arch Surg* 2000 Mar;135(3):326-31.
88. Kodama N, et al. Cisternal irrigation therapy with urokinase and ascorbic acid for prevention of vasospasm after aneurysmal subarachnoid hemorrhage. Outcome in 217 patients. *Surg Neurol* 2000 Feb;53(2):110-7; discussion 117-8.
89. Sinclair S, et al. Male infertility: nutritional and environmental considerations. *Altern Med Rev* 2000 Feb;5(1):28-38.
90. van Rooij J, et al. Oral vitamins C and E as additional treatment in patients with acute anterior uveitis: a randomised double masked study in 145 patients. *Br J Ophthalmol* 1999 Nov;83(11):1277-82.
91. Zollinger PE, et al. Effect of vitamin C on frequency of reflex sympathetic dystrophy in wrist fractures: a randomised trial. *Lancet* 1999 Dec 11;354(9195):2025-8.
92. Gorton HC, et al. The effectiveness of vitamin C in preventing and relieving the symptoms of virus-induced respiratory infections. *J Manipulative Physiol Ther* 1999 Oct;22(8):530-3.
93. Vermeer IT, et al. Effect of ascorbic acid and green tea on endogenous formation of N-nitrosodimethylamine and N-nitrosopiperidine in humans. *Mutat Res* 1999 Jul 16;428(1-2):353-61.
94. Reinhold U, et al. Treatment of progressive pigmented purpura with oral bioflavonoids and ascorbic acid: an open pilot study in 3 patients. *J Am Acad Dermatol* 1999 Aug;41(2 Pt 1):207-8.
95. Hemila H. Vitamin C supplementation and common cold symptoms: factors affecting the magnitude of the benefit. *Med Hypotheses* 1999 Feb;52(2):171-8.
96. McAuliffe AV, et al. Administration of ascorbic acid and an aldose reductase inhibitor (tolrestat) in diabetes: effect on urinary albumin excretion. *Nephron* 1998 Nov;80(3):277-84.
97. de la Fuente M, et al. Immune function in aged women is improved by ingestion of vitamins C and E. *Can J Physiol Pharmacol* 1998 Apr;76(4):373-80.
98. Allard JP, et al. Effects of vitamin E and C supplementation on oxidative stress and viral load in HIV-infected subjects *AIDS* 1998 Sep 10;12(13):1653.
99. Eberlein-Konig B, et al. Phototoxic lysis of erythrocytes from humans is reduced after oral intake of Ascorbic

acid and d-alpha-tocopherol. *Photodermatol Photoimmunol Photomed* 1997 Oct-Dec;13(5-6):173-7.

100. Alessio HM, et al. Exercise-induced oxidative stress before and after VITAMIN C supplementation. *Int J Sport Nutr* 1997 Mar;7(1):1-9.
101. Schwille PO, et al. Postprandial hyperinsulinaemia, insulin resistance and inappropriately high phosphaturia are features of younger males with idiopathic calcium urolithiasis: attenuation by Ascorbic acid supplementation of a test meal. *Urol Res* 1997;25(1):49-58.
102. Hemila H, et al. Vitamin C intake and susceptibility to the common cold. *Br J Nutr* 1997 Jan;77(1):59-72.
103. Gustafsson U, et al. The effect of VITAMIN C in high doses on plasma and biliary lipid composition in patients with cholesterol gallstones: prolongation of the nucleation time. *Eur J Clin Invest* 1997 May;27(5):387-91.
104. Jeng KC, et al. Supplementation with vitamins C and E enhances cytokine production by peripheral blood mononuclear cells in healthy adults. *Am J Clin Nutr* 1996 Dec;64(6):960-5.
105. McAlindon ME, et al. Effect of allopurinol, sulphasalazine, and VITAMIN C on aspirin induced gastroduodenal injury in human volunteers. *Gut* 1996 Apr;38(4):518-24.
106. Boffa MJ, et al. A double-blind, placebo-controlled, crossover trial of oral VITAMIN C in erythropoietic protoporphyria. *Photodermatol Photoimmunol Photomed* 1996 Feb;12(1):27-30.
107. Lonnrot K, et al. The effect of ascorbate and ubiquinone supplementation on plasma and CSF total antioxidant capacity. *Free Radic Biol Med* 1996;21(2):211-7.
108. Nadgrodkiewicz K, et al. [The effect of intravenous Ascorbic acid on urinary 17-hydroxysteroid excretion at an early stage of cerebral stroke]. *Neurol Neurochir Pol* 1996 Jan-Feb;30(1):49-56.
109. Wang H, et al. Experimental and clinical studies on the reduction of erythrocyte sorbitol-glucose ratios by Ascorbic acid in diabetes mellitus. *Diabetes Res Clin Pract* 1995 Apr;28(1):1-8.
110. Sharma DC, et al. Correction of anemia and iron deficiency in vegetarians by administration of Ascorbic acid. *Indian J Physiol Pharmacol* 1995 Oct;39(4):403-6.
111. Paolisso G, et al. Metabolic benefits deriving from chronic VITAMIN C supplementation in aged non-insulin dependent diabetics. *J Am Coll Nutr* 1995 Aug;14(4):387-92.
112. Gastaldello K, et al. Resistance to erythropoietin in iron-overloaded haemodialysis patients can be overcome by Ascorbic acid administration. *Nephrol Dial Transplant* 1995;10 Suppl 6:44-7.
113. Skin wound healing process. A double-blind, prospective and randomized trial. *Eur Surg Res* 1995;27(3):158-66.
114. Wang H, Zhang ZB, et al. [Reduction of erythrocyte sorbitol by Ascorbic acid in patients with diabetes mellitus]. *Chung Hua I Hsueh Tsa Chih* 1994 Sep;74(9):548-51, 583.
115. Herbaczynska-Cedro K, et al. Inhibitory effect of vitamins C and E on the oxygen free radical production in human polymorphonuclear leucocytes. *Eur J Clin Invest* 1994 May;24(5):316-9.
116. Cunningham JJ, et al. VITAMIN C: an aldose reductase inhibitor that normalizes erythrocyte sorbitol in insulin-dependent diabetes mellitus. *J Am Coll Nutr* 1994 Aug;13(4):344-50.
117. Kataoka A, et al. [Intermittent high-dose VITAMIN C therapy in patients with HTLV-I-associated myelopathy]. *Rinsho Shinkeigaku* 1993 Mar;33(3):282-8.
118. Dumitrescu C, et al. Effect of VITAMIN C administration on the ratio between the pro- and antioxidative factors. *Rom J Endocrinol* 1993;31(1-2):81-4.
119. Karduss Urueta A, et al. [Results of the treatment of chronic idiopathic thrombocytopenic purpura with

Ascorbic acid]. *Gac Med Mex* 1993 Jan-Feb;129(1):23-5.

120. Dawson EB, et al. Effect of Ascorbic acid supplementation on the sperm quality of smokers. *Fertil Steril* 1992 Nov;58(5):1034-9.

121. Triana Mantilla ME, et al. [The effect of VITAMIN C on the lipolytic activity in type-II diabetics with angiopathy]. [Article in Spanish] *Angiologia* 1991 Mar-Apr;43(2):77-81.

122. Reed PI, et al. Effect of Ascorbic acid on the intragastric environment in patients at increased risk of developing gastric cancer. *IARC Sci Publ* 1991;(105):139-42.

123. Beser E et al. The effects of short-term VITAMIN C on plasma bun, uric acid, cholesterol and triglyceride levels. *Acta Med Hung* 1991;48(1-2):73-8.

124. Bucca C, et al. Effect of VITAMIN C on histamine bronchial responsiveness of patients with allergic rhinitis. *Ann Allergy* 1990 Oct;65(4):311-4 *Ann Allergy* 1990 Oct;65(4):311-4.

125. Hunt JR, et al. Ascorbic acid: effect on ongoing iron absorption and status in iron-depleted young women. *Am J Clin Nutr* 1990 Apr;51(4):649-55.

126. Mai J, et al. High dose antioxidant supplementation to MS patients. Effects on glutathione peroxidase, clinical safety, and absorption of selenium. *Biol Trace Elem Res* 1990 Feb;24(2):109-17.

127. Mirvish SS, et al. Effect of ascorbic acid dose taken with a meal on nitrosoproline excretion in subjects ingesting nitrate and proline. *Nutr Cancer* 1998;31(2):106-10.

128. Seven A, et al. Biochemical evaluation of oxidative stress in propylthiouracil treated hyperthyroid patients. Effects of vitamin C supplementation. *Clin Chem Lab Med* 1998 Oct;36(10):767-70.

129. Heuser G, et al. Enhancement of natural killer cell activity and T and B cell function by buffered VITAMIN C in patients exposed to toxic chemicals: the role of protein kinase-C. *Immunopharmacol Immunotoxicol* 1997 Aug;19(3):291-312.

130. Liyanage C, et al. Iron absorption from a traditional Sri Lankan weaning food and the enhancing effect of Ascorbic acid in adult male volunteers. *Ceylon Med J* 1996 Dec;41(4):135-40.

131. Hunt C, et al. The clinical effects of VITAMIN C supplementation in elderly hospitalised patients with acute respiratory infections. *Int J Vitam Nutr Res* 1994;64(3):212-9.

132. Johnston CS, et al. Megadose of VITAMIN C delays insulin response to a glucose challenge in normoglycemic adults. *Am J Clin Nutr* 1994 Nov;60(5):735-8.

133. Bednar C, et al. Nitrate and VITAMIN C from fruits and vegetables: impact of intake variations on nitrate and nitrite excretions of humans. *Plant Foods Hum Nutr* 1994 Jan;45(1):71-80.

134. Levin ED, et al. Clinical trials using Ascorbic acid aerosol to aid smoking cessation. *Drug Alcohol Depend* 1993 Oct;33(3):211-23.

135. Maxwell SR, et al. Changes in plasma antioxidant status during eccentric exercise and the effect of vitamin supplementation. *Free Radic Res Commun* 1993;19(3):191-202 .

These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure or prevent any disease. The information provided on this site is for informational purposes only and is not intended as a substitute for advice from your physician or other health care professional or any information contained on or in any product label or packaging. You should not use the information on this site for diagnosis or treatment of any health problem or for prescription of any medication or other treatment. You should consult with a healthcare professional before starting any diet, exercise or supplementation program, before taking any medication, or if you have or suspect you might have a health problem. You should not stop taking any medication without first consulting your physician.