

A Struggle With Titans pages:

47	900% variation in fluoride level of blood samples from fluoridated area
92	radioactive tracer studies bound and unbound fluoride in blood
93	blood factors determining fluoride passage into tissues
150	blood changes in children with dental fluorosis
165	high blood calcium in fluoride-related arthritis case
218	inconsistencies in blood Ca and P following 15 mg NaF
290	blood cells of unhealthy children excluded from fluoride safety test

Health Effects of Environmental Pollutants pages:

163-164	absorption
164	blood concentrations and protein-bound/free equilibrium
169	lowered haemoglobin levels
171	white cells at site of Chizzola maculae

Fluoridation and Truth Decay pages:

22	decreased blood clotting power due to binding of calcium in areas of endemic fluorosis
24	anoxia in the newborn — survival shortened
24	"lowers hemoglobin and red cells through interference with iron-protein metabolism and may cause irreversible loss of potassium from the red cells
24	"blood clotting may be affected by fluoride"
53	up 500% increase in accumulation in bones, teeth kidneys, livers and spleens in experimental animals, cripples born to the third generation

Fluoridation and Truth Decay continued;

- 60 Dr T E Douglas' research on stomatitis and  
fluoride dentifrices
- 69 circulation affected
- 69 metabolite concentrations in blood and urine altered
- 81 headaches, fever and blood in stools in  
children on Tri-Vi-Flor
- 95 discovery that there are two forms of  
fluoride in human serum
- 95-6 total blood fluoride up 36%, but free fluoride up 250%
- 114 call for blood serum analysis in aerosol users
- 165 lowered child hemoglobin near  
Czechoslovakian aluminium plant
- 205-6 diarrhoea, bloody stools and weight loss in  
one-year-old from vitamins with  
fluoride, fluoridated water
- 247 human serum alkaline phosphatase measurably reduced by  
fluoride in diet or drinking water
- 247-8 fluorides and calcium
- 254 magnesium deficient animals more susceptible to  
atherosclerosis, serum cholesterol being equal  
to controls
- 277 elevated blood lead found in toothpaste-consuming child
- 291-2 lowers immunobiological response of man, pigeons,  
rabbits and other animals against diseases  
such as typhoid, anthrax, tuberculosis and  
staphylococcus aureus
- 292 immunosuppressive activity may explain mouth  
inflammations, pyorrhea

The Fluoride Question page:

- 97 doubled cholesterol in blood of exposed workers
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Environmental Fluoride 1977 pages:

52	distribution of fluoride in the blood
	danger of contamination by anticoagulants
	forms of fluoride in blood still being researched
53	bound fluoride appears to contain derivative of perfluorinated octanoic acid
53	absence of bound fluoride in dogs and rats
	serum ion concentrations
	comparison in breast- and bottle-fed infants
53	in fetuses in superphosphate factory and in unexposed
54	correlation between plasma and bone levels
	trend towards increasing F <sup>-</sup> with age
54	need for interlaboratory standardisation
	plasma levels in osteoporosis and Paget's disease
	plasma levels in dialysis patients
	plasma level in renal insufficiency
55	graph showing relationship between plasma level and age
56	graph showing relationship between plasma and water fluoride contents
57	effect of secondary hyperparathyroidism
	unpredictable effect of renal insufficiency on plasma F <sup>-</sup>
	abnormally high plasma fluoride in diabetics
	effect of fluoride on blood components
58	effect on blood components in experimental animals
59	effect on blood components in humans
72	plasma fluoride of mothers and their newborn children after use of methoxyflurane during labour
87	diagnostic value of plasma fluoride determinations
	decrease in blood erythrocyte ATP in exposed workers
	16-30% reduction in blood manganese in workers
88	anaemia in neighbourhood fluorosis



88 blood/urine changes noted in Algerian study of  
hydrofluorosis  
increase in blood urea and acid phosphatase  
increase in urinary output of phosphorus and urea  
gradual impairment of urinary creatinine clearance in  
fluorosis  
90 serum immuno-reactive parathyroid hormone levels  
correlate positively with serum alkaline phosphatase  
and with urinary excretion of  
hydroxyproline in Teotia studies  
97 decreased blood thyroxine in rats  
alteration in functioning of thyroxine-binding proteins  
further research recommended on  
amino-acid thyroxine precursors  
98 3 micromole/litre is the plasma safety level to  
prevent spontaneous fractures  
7 and 9  $\mu\text{mol/l}$  predialysis readings  
36  $\mu\text{mol/l}$  during long-term fluoridated hemodialysis  
increased serum alkaline phosphatase in  
fluoridated hemodialysis patients, endemic fluorosis  
109 plasma fluoride assessment as a guide to body-burden

48-9	F- in blood
243	F- in blood

Fluoride \ The Aging Factor pages:

9	haematuria
19-20	autoimmune
21	autoimmune
21-26	white blood cells
22	autoimmune
22-25	migration of white blood cells
24	100% increase in cyclic AMP at 1 ppm in drinking water
25-6	phagocytosis
27	autoimmune
61	white blood cells
67	immune system
79	autoimmune
115	immune system
119	immune system

Fluoride in Australia \ A Case to Answer pages:

45	up to three times normal blood fluoride levels in study at Bell Bay Comalco aluminium smelter, Tasmania
54	muscular, skeletal, nervous and blood system abnormalities in residents near St Regis smelters

National Fluoridation News issues:

X 4 Aug-Oct 1964

XI 3 May-Jun 1965

reporting BMJ 1 May 1965

XIII 5 Sep-Oct 1967

XIII 6 Nov-Dec 1967

XV 1 Jan-Feb 1969

anaemia

XVI 1 Jan-Feb 1970

heavy tea drinker

XVII 5 Sep-Oct 1971

XXI 1 Jan-Mar 1975

XXII 2 Apr-Jun 1976

XXII 3 Jul-Sep 1976

XXIII 4 Oct-Dec 1977

(in Burgstahler)

XXIV 2 Apr-Jun 1978

plasma and true blood volumes (rat)

decreased erythrocyte count (rat) into blood and spleen

decreased haemoglobin, 59 iron, into blood and spleen

increased 59 iron into liver and bone marrow

XXVI 4 Oct-Dec 1980

degeneration of leucocytes

XXIX 2 Summer 83

(in Smith)

XXXI 4 Spring 1986

serum bilirubin