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251		effect or kidney	n calcium n [,] damage li	netabolism through kely in fluorosis
251	k	idney at sp	ecial risk	: from damage from fluoride toxicity
252	fluoride,	ca further pro	lcium rete moted by a	ention enhanced by additional calcium
252	anorexia and	epigastric	pain caus	ed by NaF therapy
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252		NaF therap	y alters t	oone cell function
252	opti	c neuritis	after six	weeks NaF therapy
252	inciden	ce of fract	ures, oste in Newb	eoporosis, similar burgh and Kingston
253		Dr Stare	refutes t	nis own propaganda
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253	dose and source	of dose not	measured	in N Dakota study
254	some "low-f	luoride" wa "high-flu	ter source oride" one	es higher than the es, and vice versa
254		importanc	e of magne prever	sium phosphate in ting osteoporosis
254	osteo	USPHS s porosis aft	urvey find er 10 year	ls no reduction in s of fluoridation
254	periostitis def	ormans from	fluoride-	contaminated wine
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260-1	4 C	death o: features (f 64-year of fluoro	-old Texas tic radicul	farmer with omyelopathy
265		bone	troubles	from beer ma sterilized	ade in vats d with CaF2
266-7			1	Bartlett-Ca	meron study
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Environmental Fluoride 1977 pages;

62	variation in renal fluoride excretion with age
63	retards mobilization of skeletal magnesium
64-6	59 physiochemical effects of fluoride on bone
64	accumulation begins during gestation
65	effect of calcium and phosphorus
	relationship between maternal serum level and fetal bone
	factors controlling skeletal accumulation during growth and maturity
	"plateau" effect versus declining kidney efficiency
67	cumulative even at 1 ppm
	effect of renal efficiency
	direct and indirect changes in bone caused by accumulation
	effect on physical properties
	decreased citrate, lipids in rats on 200 ppm/2 weeks
	increased bone ash, magnesium in quail 750 ppm/35 days
	increased bone ash in osteopenic rats, roosters, quail

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Environmental Fluoride 1977 continued: 67 increased calcium, decreased phosphorus in fluoride-osteoporotic cows 68 table 18; effects on physical properties of animal bones 69 increased bone alkaline phosphatase, no change in bone citrate in fluoride-osteoporotic cows decreased calcium, increased phosphorus and mineral mass in osteoporotic dogs no radiographic improvement with fluoride in osteoporotic dogs 73 abnormally high iliac crest fluoride level after treatment with fluorine-containing corticosteroids 85-87 occupational fluorosis 86 characteristics of fluoride-induced bone changes 2000 ppm in dry fat-free bone "should be considered toxic" fluoride content of bone bone-biopsy fluoride analysis as a diagnostic aid 87 increased skeletal incorporation of fluoride in USSR workers at 0,5 mg/m³ limit 88 dose-dependent arthralgias and stiffness in treatment for osteoporosis 88-92 endemic fluorosis (hydrofluorosis) 88 skeletal fluorosis in India at 2-3 ppm or lower 90 skeletal abnormalíties in India not only osteosclerotic in form contrasts in skeletal effects in different Indian studies osteoporosis osteomalacia with secondary hyperparathyroidism rachitis osteomalacia-type fluorotic bone resembles osteitis fibrosa cystica of wine fluorosis and the condition reported in fluoridated hemodialysis patients 90 90 increased bone alkaline phosphatase and urinary hydroxyproline in Italian studies of fluorotic patients 90

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92	bone-resorption cavities in rats on 1 ppm/2 yrs in distilled water
92-96	dietary-nutritional deficiencies or imbalances and fluorosis
92-94	effect of calcium/magnesium on fluorosis in experimental animals
93	table 24; (neuromuscular, eye, bone and soft tissue calcification) symptoms common to both fluoride intoxication and magnesium deficiency
95	fluoride "an experimental treatment for osteoporosis"
	spontaneous fractures during fluoride treatment for osteoporosis and in fluoridated hemodialysis patients
	calcium deficiency, low Ca/P ratio, and nutritional osteoporosis
	fluoride osteomalacia from Ca deficiency (osteoporosis treatment)
96	F ⁻ treatment for osteoporosis most successful with Ca supplements
	fluoride aggravates raised parathyroid secretion in osteoporosis
	Ca supplement "should be 35-40 times the fluoride supplement"
	effect of vitamin D
	vitamin D supplement not recommended
98	vitamin D contributed to severity of bone changes
99	the only two reports of skeletal fluorosis in children
109	biochemical, metabolic, neurological and early bone changes

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50	F ⁻ accumulation	in bone
81-2	osteoporosis, treatment	with F-
99-104	F^- accumulation	in bone
195-6	F^- accumulation	in bone
150	osteoporosis, treatment	with F-
106	osteomalacia, F ⁻	induced
165-6	osteoporosis, treatment	with F-
195-6	osteoporosis, treatment	with F-
199-200	F ⁻ accumulation	in bone
210-211	bone marrow, F ⁻ effect c	on cells
225	osteoporosis, treatment	with F-
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335	osteoporosis, treatment	with F-
343	osteoporosis, treatment	with F-
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<u>Fluoridation 1979:</u> <u>Scientific Criticisms and Fluoride Dangers</u> pages;

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skeletal fluorosis

Fluoride \ The Aging Factor pages;

| Kizilcaoern; thickening of ankles increased growth of bone substance stiffened joints more fractures in arms and legs

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3	India, Sicily and US
	skeletal fluorosis
4-5	collagen
6	bone aches and pains
9	skeletal fluorosis
19-20	ditto; possible mechanism
29	osteoblasts
31-32	breakdown and increased formation of collagen
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40	osteoblasts
40	osteoclasts
40-48	degenerative effects of skeletal fluorosis
42	joints
43	osteoid
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44	joints
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138	ICAIR Life Systems, Inc report
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37 reports of skeletal fluorosis from naturally high-fluoride waters
skeletal fluorosis in Andhra Pradesh, India at 3,5 to 6 ppm
spinal osteosclerosis, extensive osteoporotic changes and genu valgum in Andhra Pradesh
37-8 bones affected as young as eight years in Andhra Pradesh
38 1968 Tasmanian report explains away endemic skeletal fluorosis in India, Arabia, China, Algeria and S Africa by discussing these under a separate heading
38 contribution of malnutrition to skeletal fluorosis
38 fluoride from other than from water blamed for skeletal fluorosis
43 first reliable description of industrial fluorosis in Iceland
43 highly significant relationship between exposure to fluoride and frequency of back and neck surgery, fractures, musculo-skeletal symptoms and other complaints
44 occupational exposure "probably high enough to constitute a hazard in any case
44 no accumulation below daily intake of 3 mg - NHMRC
45 no radiological examinations in study of workers at Bell Bay Comalco aluminium smelter, Tasmania
45 minor osteosclerosis not ruled out in study of workers at Bell Bay Comalco aluminium smelter, Tasmania
46 incorporation of fluoride into bones and teeth
46 osteosclerosis
47 fluoridationists claim that fluoride improves bones
54 muscular, skeletal, nervous and blood system abnormalities in residents near St Regis smelters

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Fluoride \ The Freedom Fight pages;

113-114 Punjab 114 people in fluoridated Tiel two kilograms heavier than unfluoridated people in Culemborg 118 no fluoride in space diets

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IX 3 Jun-Jul 1963	reporting BMJ 1 May	1965
XII 1 Jan-Feb 1966	reporting on Aust J Exp Med Sci 12:466,	Biol 1959

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XIV 4 Jul-Aug 1968

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wine fluorosis

osteoporosis treatment

XIV 1 Jan-Feb 1968 reporting on Rodriguez, I A; Estudio Medico del Fluor, Univ of Salamanca, 1955; rheumatism, spinal deformity at 1,18 ppm

India: Singh et al, Lancet Jan 28 1961

(3); osteoporosis

wine fluorosis

role of bones in F⁻ absorption

Kenhardt

Steyn

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XX 2 Apr-Jun 1974 XXI 1 Jan-Mar 1975 XXI 2 Apr-Jun 1975 XXI 3 Jul-Sep 1975 XXI 4 Oct-Dec 1975 XXII 2 Apr-Jun 1976 XXIII 2 Apr-Jun 1977 XXIII 4 Oct-Dec 1977 XXIV 1 Jan-Mar 1978 XXIV 4 Oct-Dec 1978 XXV 1 Jan-Mar 1979

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XXXI 3 Winter 1985-86

XXX 1 Spring 1984

XXX 2 Summer 1984

XXXI 4 Spring 1986

XXXII 1/2 1986/1987

osteoporosis, osteomalacia (in Burgstahler) osteoporosis, osteomalacia Spence osteoporosis treatment methoxyflurane abuse osteoporosis osteoporosis delayed bone healing osteoporosis in Idaho osteoporosis in India (in Atlantic Monthly article)