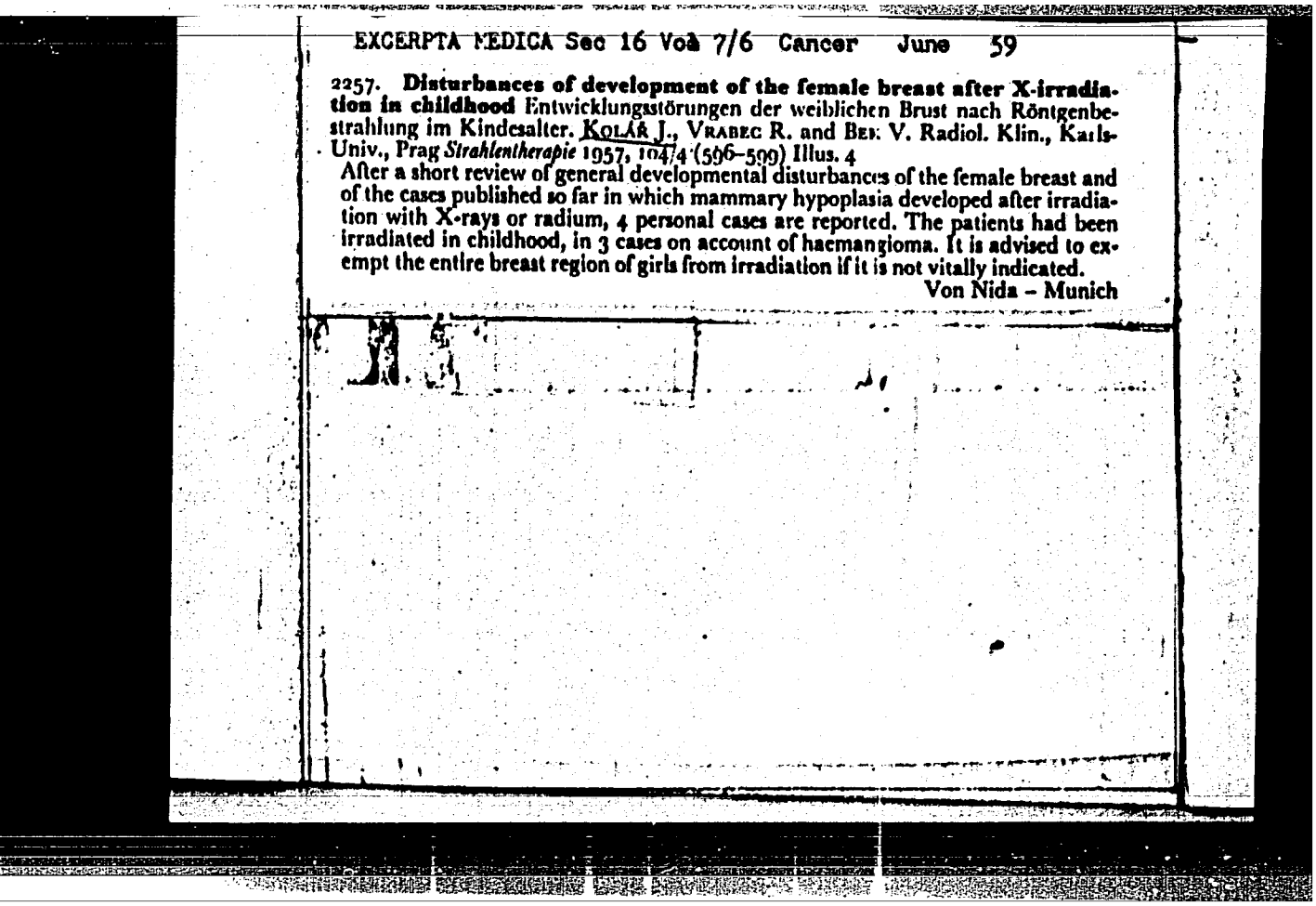
JANEC, Jan, MUDr.; KOLAR, Jaromir, MUDr.

Surgical treatment of coxa vara in unrecognized polyostotic fibrous dysplasia. Acta chir. orthop. traum. cech. 24 no.1: 66-69 Jan 57.

1. Orthopedicke odd. KUNZ Usti nad Labem, prim. Dr. V. Dohnal Centr. rtg odd. KUNZ Usti nad Labem, prim. Dr. V. Raska.
(OSTEITIS FIBROSA, in inf. & child
with coxa vara, management (Cz))
(COXA VARA, in inf. & child
with osteitis fibrosa, management (Cz))



2257. **Disturbances of development of the female breast after X-irradiation in childhood** Entwicklungsstörungen der weiblichen Brust nach Röntgenbestrahlung im Kindesalter. KOLÁŘ J., VRABEC R. and BEC V. Radiol. Klin., Karls-Univ., Prag *Strahlentherapie* 1957, 104/4 (596–599) Illus. 4

After a short review of general developmental disturbances of the female breast and of the cases published so far in which mammary hypoplasia developed after irradiation with X-rays or radium, 4 personal cases are reported. The patients had been irradiated in childhood, in 3 cases on account of haemangioma. It is advised to exempt the entire breast region of girls from irradiation if it is not vitally indicated.

Von Nida – Munich

KOIAR, Jaromir, MUDr.; VRABEC, Radko, MUDr.

X-ray picture of calcification & ossification of soft tissue after burns. Cesk. rentg. 12 no.1:13-20 Mar 58.

1. Radiologicka klinika KU v Praze, prednosta prof. Dr. V. Svab. Klinika plasticke chirurgie KU v Prze, prednosta akademik F. Burian. J. K., Praha XI, Baranova 23.
(BURNS, physiol.
calcification & ossification of soft tissue after burns, x-ray (Cz))

KOLAR, J.

KOLAR, Jaromir, MUDr. (Baranova 23, Praha 11.)

Aneurysmal bone cysts. Cesk. rentg. 12 no.1:40-42 Mar 58.

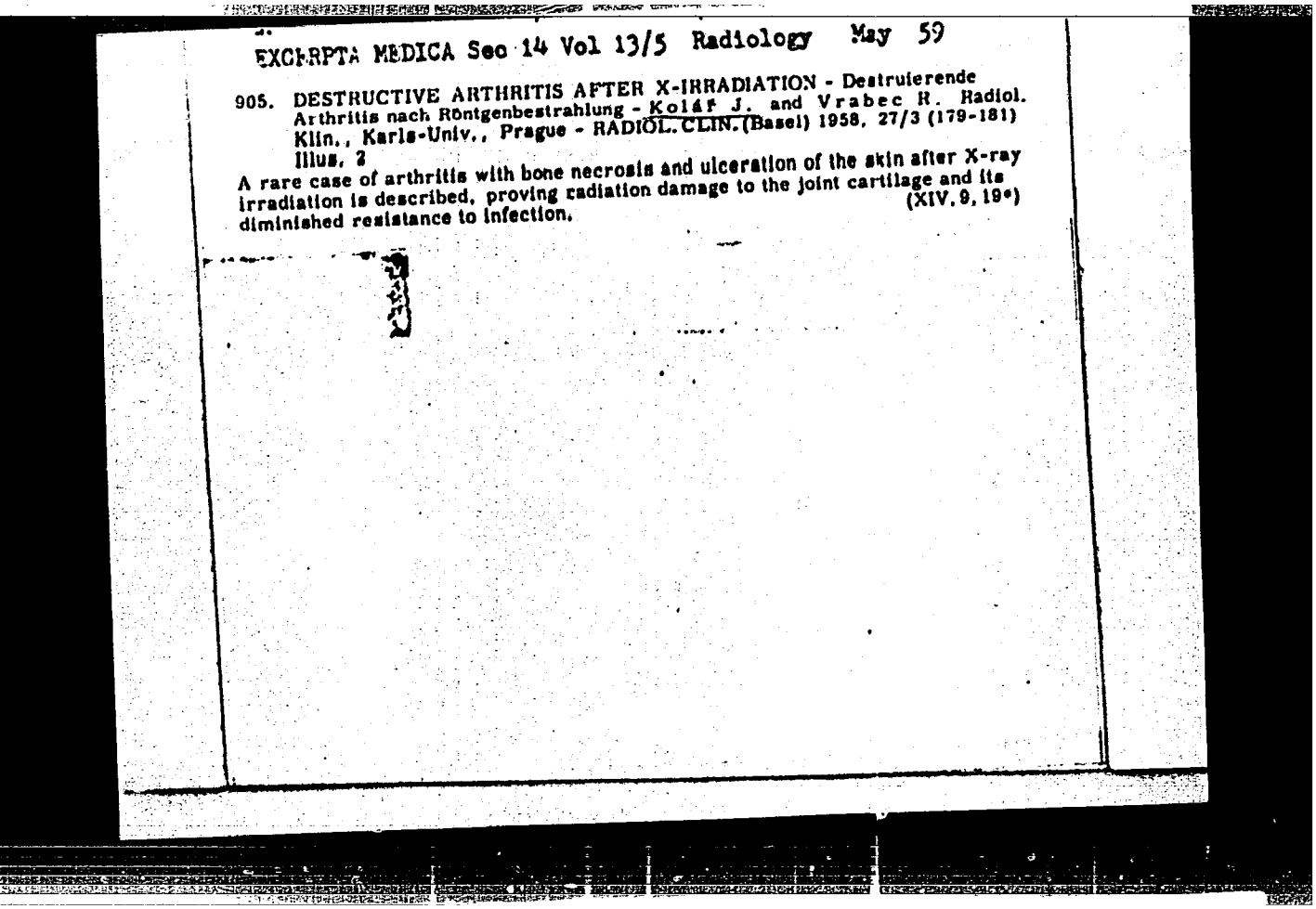
1. Radiologicka klinika Karlovy university v Praze, prednosta prof. Dr. V. Svab.
(BONE AND BONES, cysts
aneurysmal, x-ray diag. (Cz))

Kolar, J.

KACL, J., MUDr.; KOLAR, J., MUDr.

Unusual fracture of ulna. Acta chir. orthop. traum. cech. 25 no.3: 255-256 May 58.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. MUDr. Vaclav Svab.
(ULNA, fract.
unusual case of tract. of crista interossea (Cz))

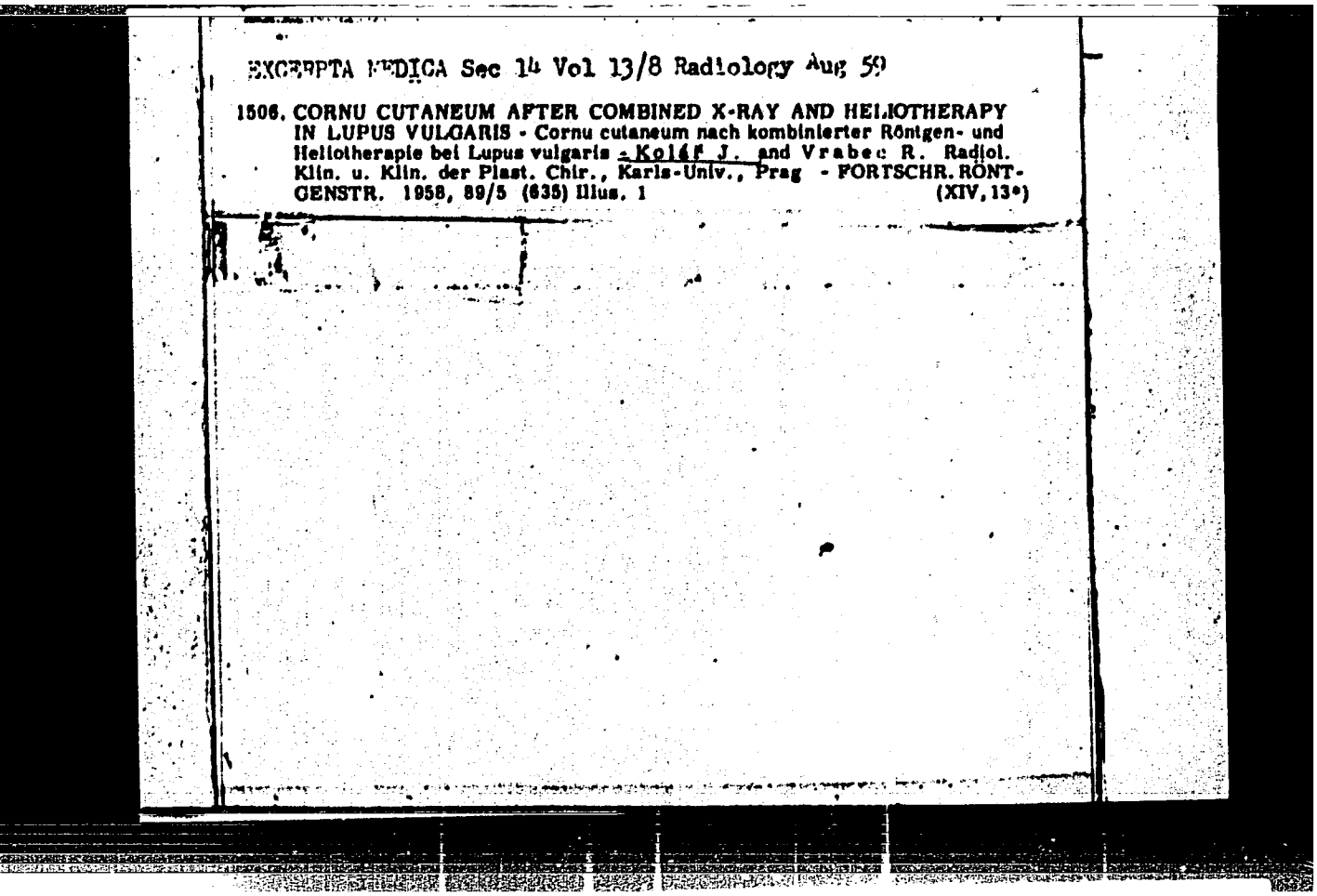


905. DESTRUCTIVE ARTHRITIS AFTER X-IRRADIATION - Destruierende Arthritis nach Röntgenbestrahlung - Kolář J. and Vrabec R. Radiol. Klin., Karls-Univ., Prague - RADIOL. CLIN. (Basel) 1958, 27/3 (179-181) Illus. 2

A rare case of arthritis with bone necrosis and ulceration of the skin after X-ray irradiation is described, proving radiation damage to the joint cartilage and its diminished resistance to infection. (XIV, 9, 19*)

254. *The diagnosis of malignant lymphomas of the gastro-intestinal tract* Zur Diagnostik von malignen Lymphomen des Magen-Darm-Kanals. KOLÁŘ J. and KÁCL J. Radiol. Klin., Karls-Univ., Prague *Med. Klin.* 1958, 53/4 (140–141) Illus. 6

Among the 217 patients with malignant lymphomas treated from 1946–1956, 18 (8.3%) showed lesions of the gastro-intestinal tract. The symptomatology is uncharacteristic and the disease frequently remains silent for a long period. Cases in which the symptomatology has developed completely mostly turn out to be inoperable. The roentgenological pictures are discussed. Therapy consists in surgical intervention and X-ray treatment. Out of 14 patients that could be followed up, 5 showed survival of 5 and more years (up to 11 yr.). References are given. Cocchi – Zurich



EXCERPTA MEDICA Sec 14 Vol 13/8 Radiology Aug 59

1506. CORNU CUTANEUM AFTER COMBINED X-RAY AND HELIOTHERAPY IN LUPUS VULGARIS - Cornu cutaneum nach kombinierter Röntgen- und Heliotherapie bei Lupus vulgaris - Kolář J. and Vrabec R. Radiol. Klin. u. Klin. der Plast. Chir., Karls-Univ., Prag - FORTSCHR. RÖNTGENSTR. 1958, 89/5 (635) Illus. 1 (XIV, 13*)

KACL, Jaromir; KOIAR, Jaromir

Rare finding of pulmonary metastases of breast cancer. Cesk. rentg. 13 no.1:51-53 Feb 59.

1. Radiologicka klinika KU v Praze, prednosta prof. dr. V. Svab. J. K., Radiologicka klinika SFN 1., U Nemocnice 2, Praha 2.

(BREAST NEOPLASMS, pathol.
metastases to lungs (Cz))
(LUNG NEOPLASMS, case reports
metastatic from breast cancer (Cz))

KOLAR, Jaromir; VRABEC, Radko

Growth disorders of the cranium and spine after irradiation in childhood. Cesk. rentg. 13 no.3:169-173 June 59.

1. Radiologicka klinika, predn. prof. dr. Vaclav Svab Klinika plasticke chirurgie Karlovy university v Praze, predn. akademik F. Burian. J.K. Praha 11, Baranova 23.

(RADIATIONS, inj. eff.
cranium & spine growth disord. in child. (Cz))
(CRANIUM, eff. of radiations on
growth disord. in child. (Cz))
(SPINE, eff. of radiations on
same)

KOLAR, Jaromir; BEK, Vaclav

Cartilaginous exostoses on bones irradiated during growth. Cesk. rentg. 13 no.3:174-175 June 59.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. dr. Vaclav Svab. J.K., Baranova 23, Praha 11.

(OSTEOMA, etiol. & pathogen.
x-ray ther. in child. (Cz))
(ROENTGEN RAYS, inj. eff.
osteoma in child. (Cz))

KOLAR, Jaromir; VRABEC, Radko

Radiation injuries during diagnostic procedures in surgery. Cas. rentg. 13 no.5:301-306 O '59

1. Radiologicka klinika, prednosta prof. dr. V. Svab Klinika plasticke chirurgie KU, prednosta akademik F. Burian.
(FRACTURES radiography)
(FOREIGN BODIES radiography)
(RADIATION INJURY)

KOLAR, Jaromir; VRABEC, Radko

Causes of biological behavior of skin ulcer induced by radiotherapy of non-neoplastic diseases. Cesk.rentg. 13 no.6:368-378 D '59.

1. Radiologicka klinika, prednosta prof.dr. V. Svab. Klinika plasticke chirurgie KU v Praze, prednosta akademik F. Burian.
(RADIOTHERAPY compl.)
(ULCER etiol.)

KOLAR, Jaromi; HEK, Vaclav

Effect of near-focus x-irradiation on the bone during therapy of angiomas in children. Cesk.rentg. 13 no.6:379-388 D '59.

1. Radiologicka klinika KU v Praze, prednosta prof.dr. V. Svab.
(BONE AND BONES radiation eff.)
(ANGIOMATOSIS radiother.)

KOIAR, J.; VRABEC, R.

Disorders in development of the spine after irradiation in childhood. Acta chir. orthop. traum. cech. 26 no.3:198-203 June 59.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. dr. Vaclav Svab. J.K., Baranova 23, Praha 11.

(SPINE, eff. of radiations on develop. disord. after irradiation in child. (Cz))
(RADIATIONS, inj. eff. spine, develop. disord. after irradiation in child (Cz))

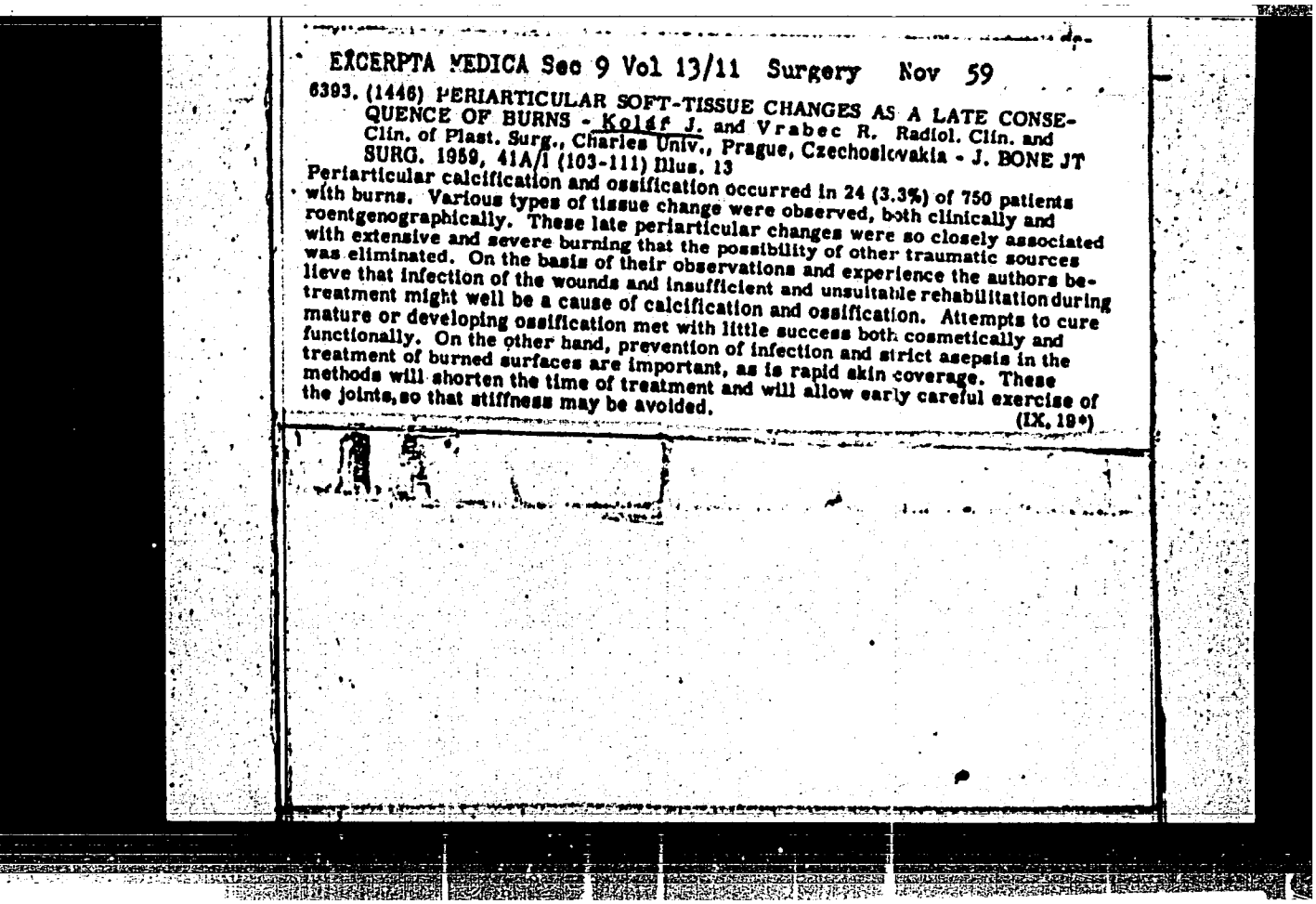
KOLAR, J.

KOLARZH, Yaromir; [Kolar, J.], doktor med.nauk; VRABETS, Radko [Vrabec, R.], doktor med.nauk.

Clinical aspects of radiation injuries of the bone during roentgenotherapy. Vest.rent.i rad. 34 no.2:43-47 Mr-Ap '59. (MIRA 13:4)

1. Iz radiologicheskoy kliniki (zav. - prof. Vyacheslav Shvab, doktor meditsiny) i kliniki plasticheskoy khirurgii (zav. - akademik Frantishek Burian) Karlova universiteta v Prage (Chekhoslovakiya). Adres avtorov: Praga 2, bol'nitsa No.459 (Rentgenologicheskaya klinika).

(RADIOTHERAPY, compl.
bone inj. (Rus))
(BONE AND BONES, eff. of radiations
x-ray ther. induced inj. (Rus))



EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6393. (1446) PERIARTICULAR SOFT-TISSUE CHANGES AS A LATE CONSEQUENCE OF BURNS - Kolář J. and Vrabec R. Radiol. Clin. and Clin. of Plast. Surg., Charles Univ., Prague, Czechoslovakia - J. BONE JT SURG. 1959, 41A/1 (103-111) Illus. 13

Periarticular calcification and ossification occurred in 24 (3.3%) of 750 patients with burns. Various types of tissue change were observed, both clinically and roentgenographically. These late periarticular changes were so closely associated with extensive and severe burning that the possibility of other traumatic sources was eliminated. On the basis of their observations and experience the authors believe that infection of the wounds and insufficient and unsuitable rehabilitation during treatment might well be a cause of calcification and ossification. Attempts to cure mature or developing ossification met with little success both cosmetically and functionally. On the other hand, prevention of infection and strict asepsis in the treatment of burned surfaces are important, as is rapid skin coverage. These methods will shorten the time of treatment and will allow early careful exercise of the joints, so that stiffness may be avoided.

(IX, 19*)

KOLAR, Jaromir; VRABEC, Radko

Changes in the bones after electric current injury. Cesk.rentg.14 no.4:225-235 Ag '60.

1. Radiologicka klinika KU v Praze, prednosta prof. MUDr. Vaclav Svab. Klinika pro plasticokou chirurgii KU v Praze, prednosta akademik Frantisek Burian.
(BONE AND BONES radiogr)
(ELECTRICITY)

KOLAR, Jaromir; VYHNANEK, Lubos

Diverticulum of the hepatic duct. Cesk.rentg. 14 no.5:321-323 O '60.

1. Radiologicka klinika KU V Praze, prednosta prof. dr. V.Svab
(HEPATIC DUCT dis.)
(DIVERTICULOSIS radiography)

KOLAR, Jaromir; BEK, Vaclav

Less common localizations of hemangiomata of the bones. Cesk. rentg. 14 no.5:333-337 O '60.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. dr. V.Svab.

(HEMANGIOMA radiography)
(BONE AND BONES radiography)

JAKOUBKOVA, J.; KACL, J.; KOLAR, J.; VANCURA, J.

Metastases of pulmonary cancer to the bones of the hand. Cesk. rentg. 14 no.6:396-399 D'60.

1. Radiologicka klinika University Karlovy v Praze, predseda prof. MUDr. Vaclav Svab.
(CARCINOMA BRONCHOGENIC compl)
(HAND neopl)

KOLAR, Jaromir; CHAHVAT, Premysl

Contribution to the diagnosis of fibrous dysplasia of the bone.
Cesk.rentg.14 no.6:400-405 D '60.

1. Radiologicka klinika University Karlovy v Praze, prednosta prof. MUDr. Vaclav Svab.
(OSTEITIS FIBROSA radiog)

KOLAR, J.; VRABEC, R.

Radiation injury of the bone in adults and its manifestations.
Acta chir.orthop.traum.cech.27 no4:361-368 Ag'60.

1. Radiologicka klinika, prednosta prof. MUDr. Vaclav Svab, a klinika pro plast. chirurgii, predn. akademik F. Burian, University Karlovy v Prase.
(RADIATION INJURY)
(BONE AND BONES radiation eff)

KOLARZH, Yaromir [Kolar, J.]; VRABETS, Radko [Vrabec, R.]

Origin and course of ulcerations of the skin following radiation injury. Vest. rent. i rad. 35 no. 5:50-55 My-Je '60. (MIRA 14:2)

1. Iz radiologicheskoy kliniki (zav. V.Svab) i kliniki vosstanovitel'noy khirurgii (zav. - akademik Buriyan) Karlova universiteta (Praga). Adres avtorov: Praga II, V Nemotsnitse 2, Radiologicheskaya klinika.
(SKIN--ULCERS) (RADIATION SICKNESS)

KACL, J.; KOLAR, J.; PALECEK, L.; PECHACEK, B.

Chondroma of the mediastinum. Sborn.lek. 62 no.9:249-252 S '60.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V.Svab. I. patologicko-anatomicky ustav fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. B.Bednar
(MEDIASTINUM neopl)
(CHONDROMA case reports)

KOLAR, Jaromir; SKALOVA, Hadezda

Osseous metastases of Gravitz tumor. Cas.lek.cesk.99 no.30-31: 964-967 22 Jl '60.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. dr. Vaclav Svab.

(ADENOCARCINOMA case reports)
(BONE AND BONES neopl)

KOLAR, Jaromir; SKALOVA, Nadezda; PALECEK, Leopold

Unusual manifestations of pulmonary cancer. Cas.lek.cesk.99 no.38: 1207-1212 16 S'60.

1. Radiologicka klinika KU v Praze, prednosta prof. MUDr. Vaclav Svab.

(LUNG NEOPLASMS diag)

KOLAR, Jaromir

The roentgen picture of changes after irradiation of the growth zone of long bones. Cesk. rentg. 15 no.2:112-116 Ap '61.

1. Radiologicka klinika KU v Praze, prednosta prof. MUDr. Vaclav Svab.
(EPIPHYSES radiation eff)

VYHNANEK, Lubos; HUDA, Ivo; KOLAR, Jaromir

Primary bone infarct. Cesk.rentg.15 no.2:117-122 Ap '61.

1. Radiologicka klinika KU v Praze, prednosta prof.dr. V.Svab.
(INFARCTION radiog)
(BONE DISEASES radiog)

KOLAR, J.; BABICKY, A.; VRABEC, R.; Technicka spoluprace: CHROMEC, Ch.; OPPLTOVA, M.; TICHY, Z.

Changes in the bones caused by electric current. Acta univ. carol. [Med] no.4:537-570 '61.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy, prednosta prof. MUDr. V. Svab Izotopove laboratore Biologickeho ustavu CSAV v Praze, reditel akademik I. Malek Klinika plasticke chirurgie lekarske fakulty hygienicke University Karlovy, prednosta akademik F. Burian.

(ELECTRICITY) (BONE AND BONES pathol)

KOLAR, Jaromir

The skeleton and external noxious substances. Cesk. rentgenol. 15 no.5:287-306 O '61.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. MUDr. Vaclav Svab.
(BONE AND BONES)

KOLAR, Jaromir

The importance of roentgen examination in studies of velo-pharyngeal insufficiency. Cesk. rentgenol. 15 no.5:328-333 O '61.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. MUDr. Vaclav Svab.

(CLEFT PALATE radiography)

KACL, J.; KOLAR, J.; MARX, F.; PALECEK, L.; POTOCKY, V.

Osseous changes as sequelae of post-traumatic vascular diseases. Cesk. rentgenol. 16 no.2:109-115 Ap '62.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V. Svab.

(BONE DISEASES etiol)
(VASCULAR DISEASES PERIPHERAL compl)

KOLAR, Jaromir; STASEK, Vladimir; BEK, Vaclav; KOHOUT, Jan

Contribution to tumors of the heel bone. Cesk. rentgenol. 16 no.2: 121-126 Ap '62.

1. Radiologicka klinika fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta prof. dr. V. Svab.

(CALCANEUS neopl)

KOLAR, Jaromir; VRABEC, Radko

Changes caused by irradiation of the cranial bones. Cesk. neurol. 25 no.3:149-153 My '62.

1. Radiologicka klinika KU v Praze, prednosta prof. dr. Vaclav Svab Klinika plasticke chirurgie KU v Praze, prednosta akademik Frantisek Burian.

(SKULL radiation effects)

KOLAR, Jaromir

Current concepts on the results of electrical current. Cas. Lek. Cesk. 101 no.12:65-70 23 Mr '62.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V. Svab.

(ELECTRICITY)

KOLAR, Jaromir; BABICKY, Arnost.

Manifestations of radiation injury in bone in metabolism of their minerals. Cesk. rentgenol. 16 no.4:235-249 Ag '62.

1. Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. Vaclav Svab. — Biologicky ustav CSAV v Praze, reditel akademik Ivan Malek.
(BONE AND BONES radiation eff) (RADIATION INJURY experimental)
(CALCIUM metab) (SULFUR metab)

KOLAR, Jaromir; BABICKY, Arnost

Difference in the susceptibility of growth cartilage in the bones to radiation. Cesk. rentgenol. 15 no.4:251-255 '61.

1. Radiologicka klinika Karlovy university v Praze, prednosta prof. MUDr. V.Svab Biologicky ustav CSAV, reditel akademik I. Malek.
(BONE AND BONES radiation eff.)
(RADIATION EFFECTS experimental) (CALCIUM radioactive)

KOLARZH, Ya. [Kolář, J.], kand.med.nauk; VRABETS, R. [Vrabec, R.]

Arthropathies caused by X-ray therapy and radiotherapy. Ortop., travm.i protez. 23 no.6:33-36 Je '62. (MIRA 15:9)

1. Iz radiologicheskoy kliniki (rukovod. - prof. V. Shvab) i kliniki plasticheskoy i vosstanovitel'noy khirurgii (rukovod. - akademik F. Burian) Karlova universiteta, Praga.
(RADIOTHERAPY) (X RAYS—THERAPEUTIC USE)
(JOINTS—DISEASES)

VRABEC, R.; KOLAR, J.; DOBRKOVSKY, M.

Growth disorders as a result of thermal injuries. Acta chir. orthop. traum. cech. 29 no.6:559-565 D '62.

1. Klinika plasticke chirurgie lekarske fakulty hygienicke University Karlovy v Praze, prednosta akademik F. Burian Radiologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. V. Svab, DrSc.

(BURNS) (GROWTH) (BONE DISEASES) (COLD) (FROSTBITE)

BEK, V.; KOLAR, J.; KUCERA, M.; SEDLACEK, J.; VRABEC, R.; SCHWANK, R.; MARESOVA, J.

On the problem of the biological behavior and spontaneous involution of hemangioma in children. Cesk. pediat. 18 no.7: 605-612 Jl '63.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Svab, DrSc.; Klinika plasticke chirurgie lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. V. Karfik II dermato-venerologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel, DrSc.

(HEMANGIOMA) (NEOPLASM REGRESSION, SPONTANEOUS)

SCHWANK, R.; MARESOVA, J.; BEK, V.; KOLAR, J.; KUCERA, M.; SEDLACEK, J.; VRABEC, R.

On the classification, nomenclature and clinical picture of hemagioma. (An attempt at correct classification of hemangioma). Cesk. derm. 38 no.2:87-95 Ap '63.

1. II dermato-venerologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Obtel Radiologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Svab Klinika plasticke chirurgie lekarske fakulty hygienicke KU v Praze, prednosta akademik F. Burian.
(NOMENCLATURE) (HEMANGIOMA) (CLASSIFICATION)

BEK, V.; KOLAR, J.; VRABEC, R.; SEDLACEK, J.; KUCERA, M.; SCHWANK, R.; MARESOVA, J.; TRAPL, J.

Clinical importance and therapeutic principles of hemangioma in childhood. Cesk. pediat. 18 no.9:798-809 S '63.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Svab, DrSc. Klinika plasticke chirurgie lekarske fakulty hygienicke KU v Praze, prednosta prof. dr. V. Karfik, DrSc. II kozni klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel, DrSc.
(HEMANGIOMA) (NEOPLASM RADIOTHERAPY)
(NEOPLASM REGRESSION, SPONTANEOUS)
(SURGERY, OPERATIVE)

BEK,V.; KOLAR,J.

Our present principles with actinotherapy of angioma in childhood. Cesk. rentgen. 18 no.1:20-34 Ja'64.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU v Prame; prednosta: prof. dr. V.Svab, DrSc.

KOLAR, J.; BABICKY, A.

Effect of fractures on the metabolism of bone minerals. Acta chir. orthop. traum. cech. 31 no.2:92-103 Ap '64.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze (prednosta prof. dr. V. Svab, DrSc.) a Izotopove laboratore BU [Biologicky Ustav] CSAV v Praze (vedouci RNDr. K. Veres, CSc.).

KOLAR, J.; JANEC, J.; JANOUSKOVA, M.; BEK, V.

A case of malignant mesenchymal tumors of somatic soft tissues with predominant structure of osteoplastic sarcoma. Acta chir. orthop. traum. cech. 31 no.2:134-138 Ap '64.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze (prednosta prof. dr.V.Svab), II. klinika pro ortopedickou a detskou chirurgii fakulty detskeho lekartvi KU [Karlova Universita] v Praze (prednosta prof.dr.O.Hnevkovsky) a II. patologickoanatomicky ustav fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze (prednosta prof. dr. V.Jedlicka).

KOLAR, Jaroslav, ins.

Construction of coal preparation plants from prefabricated materials. Uhli 6 no.3:100-101 Mr '64

1. Banske projekty, Ostrava.

KOLAR, Jaroslav, MVDr.

Control of cattle tuberculosis in little infested areas.
Veterinarni medicina 6 no.11:837-844 N '61.

1. Okresni veterinarni zarizeni Chrudim.

KOLAR, Jaroslav

Sugar industry in the North-Bohemia region. Sbor zem 68 no.1:40-43 '63.

KOLAR, Jaroslav, ins.

Development and technical standard of shovel dredgers. Ins stavby 11 no.3: Suppl: Mechanizace no.3:42-46 '63.

ZAMARSKI, Bohumil, inz.; KOLAR, Josef, inz.

Effect of fault folding deformations on the safety of mining in the Ostrava coalfield. Geol pruzkum 6 no. 7:211-212 Jl '64.

1. Scientific Research Institute of Coal, Ostrava - Radvanice.

KOLAR, Josef, inz.

Density of mine props and their utilization. Uhli 6 no.5: 154-157 My '64

1. Institute of Coal Research, Ostrava - Radvanice.

KOLAR, Josef, ins.

New trends in making flushings in Upper Silesia coal basin.
Uhli 4 no.7:248-250 Jl '62.

1. Vysoka skola banska, Ostrava.

Kolar, Knapek

Problems of maintenance and of maintennance workers in electric industries. p. 170 ELEKTROTECHNIK. (Ministerstvo strojirenstvi) Praha. Vol. 11, no. 5, May 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

KOLAR, K.

Intrafactory business accounting. p.29). HUTNIK. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha. Vol. 5, no. 10, Oct. 1954

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, no. 12, December 1955

KOLAR, K.

Beginning of activities of the Organization Research Institute. p.85.
HUTNIK. (Ministerstvo hutniho prumyslu a rudnych dolu) Praha.
Vol. 5, No. 3, Mar. 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1955.

KOLAR, K.

Efficiency standards in ore mines. p.43.
(Rudy, Vol. 5, No. 2, Feb. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

KOLAR, K.

"Advantages of the DA-3 Milking Machine", P. 48, (MECHANISACE ZEMEDELSTVI, Vol. 4, No. 3, February 1954, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

KOLAR, K.

Use of milking machines lessens the work in animal husbandry. p. 433.
Soil and its tiling. p. 436.
Electric equipment for tractors. p. 438.

MECHANISACE ZEMEDELSTVI. Praha. Vol. 4, no. 22, Nov. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

KOLAR, K.

Use of milking machinery lessens the work in animal husbandry. p. 469.

MECHANISACE ZEMEDELSTVI. Praha. Vol. 4, no. 24, Dec. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

KOLAR, K.

"Equipment and machinery on dairy farms." (to be continued)

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 19, October 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

KOLAR, K.

"Equipment and machinery on dairy farms."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 21, November 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

Kolar, K.

AGRICULTURE

VELEBIL, M. ; KOLAR, K.

Mechanical equipment for open cowsheds. p1 175

Vol. 3, no. 8, Aug. 1958

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

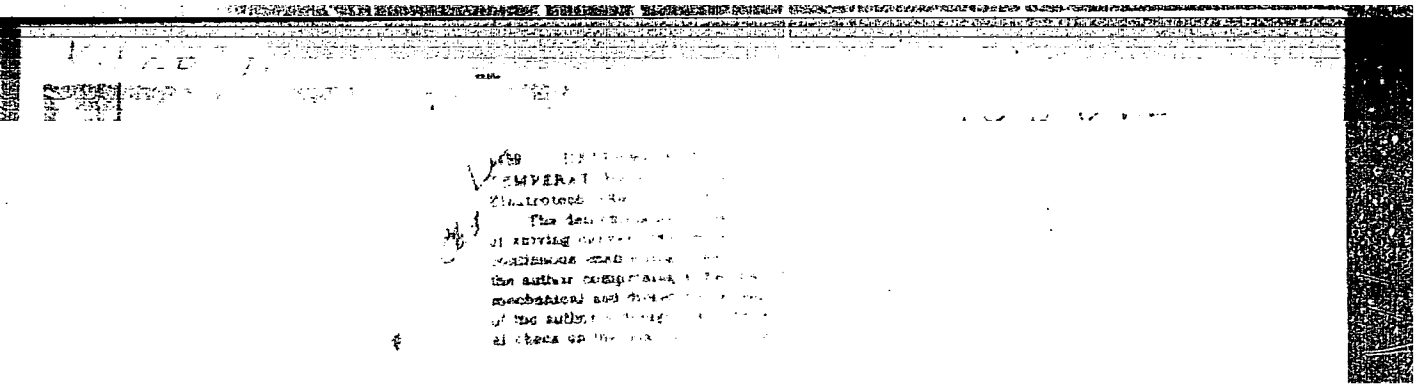
KOLAR, Karel, ins.; SOUHRADA, Josef, ins.

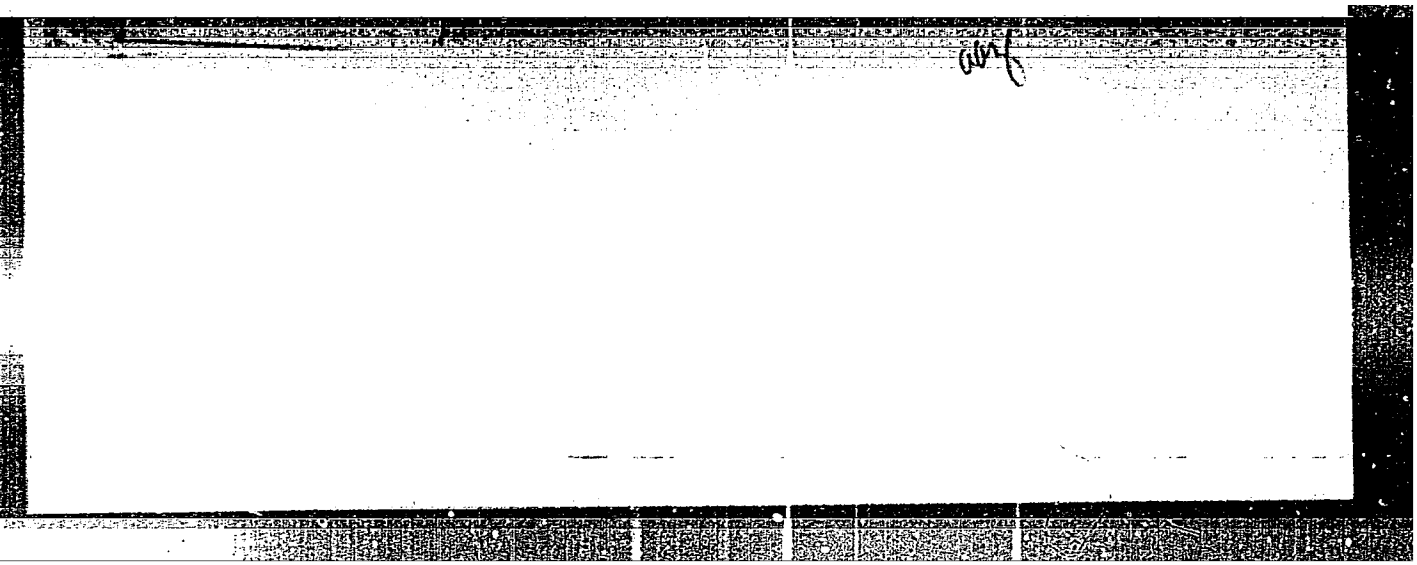
Evaluation of various methods of milking mechanization. Zemedel tech 9 no.1:33-52 '63.

VELEBIL, M., inz.; KOLAR, K., inz.; DOMANSKY, M., inz.; SOUHRADA, J., inz.

Main trends in the complex mechanization of cattle and swine breeding. Zemedel tech 9 no.3:221-238 Je '63.

1. Vyzkumny ustav zemedelske techniky, Repy u Prahy.





APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723720004-6"

KOLAR, L.

KOLAR, L. Percentage and surface water absorption, especially in laminated plastics, p. 465

Vol. 45, no. 9, Sept. 1956
ELEKTROTECHNICKY OBZOR
TECHNOLOGY
Praha, Czechoslovak

So: East European Accession Vol. 6, No. 2, 1957

KOLAR, L.

Considerations in regard to aging tests of plastics, especially of insulating materials. p.303.

(Elektrotechnicky Obzor. Vol. 46, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Z/017/60/049/007/002/003
E073/E535

AUTHOR: Kolár, Ludovít, Engineer

TITLE: Outdoor Weather Ageing and Shelf Ageing of Insulating Materials and Their Relation to the Thermal Ageing

PERIODICAL: Elektrotechnický obzor, 1960, Vol.49, No.7, pp.360-367

TEXT: The results are described of long-run ageing tests, covering a period of 4 to 5 years, of a number of insulating materials which were exposed to the effect of weather at various altitudes above sea level in the High Tatra Mountains: Lomnický Štít (2634 m), Skalnaté Pleso (1754 m), Štrbské Pleso (1351 m); and also on the roof of a building in Bratislava (153 m) and in stores as well as in laboratories in Bratislava. For some of the materials the results on thermal ageing are also available. Specimens were taken for tests 1 to 4 times per annum. It was found that for natural rubber it is sufficient to check the progress of outdoor ageing once per annum, for the ageing of moulded plastics (phenols) once in two years and for shelf ageing of enamel wire once every six months. In contrast to a number of other authors (Refs.3-10), who used average values, the author of this paper used in his statistical evaluation each individual measurement. Equalization of the ageing

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curves was by means of a semi-logarithmic transformation; the independent variable, the exposure time t_{months}, was plotted as a function of the elongation (%), lg ε_p. By means of the method of the least squares, the correlation coefficient r as well as the constants lg a and lg b of the regression straight line

$$\varepsilon_p = a/b^t \text{ (\%; months)} \quad (1)$$

was determined. Quantitative evaluation was by correlation calculation, analysis of the variance, testing of the importance of various values and particularly of the differences in the characteristics of the regression ageing lines, using formulae published by O. L. Davies (Ref.24), L. J. Jenkins (Ref.25) and W. Volk (Ref.26). The results obtained for neopren are given in Fig.1, ε_p,% vs. t,months (9 - Skalnaté Pleso, 10 - Štrbské Pleso, 11 - roof of building in Bratislava). The "ageing half-time" is about 100 months and the service life until the elongation is reduced to a critical value is about 30 years. The results obtained for vulcanised synthetic and natural rubber are plotted in Fig.2, ε_p,% vs. t, months.

Z/017/60/049/007/002/003
E073/E535

Outdoor Weather Ageing ....

(19 - blade specimens at Lomnický Štít, 20 - blade specimens on roof of building in Bratislava, 21 - blade specimens in store (wrapped in paper in Bratislava), 22 - sheet specimens on the roof of a building in Bratislava, 23 - sheet specimens in store, 24 - blade specimens in drying plant maintained at 70°C). Fig.3 gives the results obtained for outdoor ageing of unstabilised polyethylene and polyethylene stabilised with 2% of various grades of soot, ε_p, % vs. t, months. In Fig.3 the individual curves relate to the following: 28 - blades without soot, Lomnický Štít, 29 - blades with GTL soot, Lomnický Štít, 30 - blades without soot, roof of building in Bratislava, 31 - blades with GTL soot, roof of building in Bratislava. Curves 32 to 36 were all obtained for specimens taken from the roof of a building in Bratislava: 32 - sheets with GTL soot, 33 - blades with K01 soot, 34 - sheets with K01 soot, 35 - blades with P1250 soot, 36 - sheet with P1250 soot. Fig.4 gives the results obtained in shelf ageing tests of polyethylene rods without soot and with 2% soot, ε_p,% vs. t, months. (40 - without soot, 41, 42, 43 with soot grades GTL, K01, P1250, respectively). Fig.5 gives the results

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Outdoor Weather Ageing ....

of thermal ageing at 70°C, i.e. average values of elongation of batches of five test specimens, ε_p, % vs. (t, months (t, weeks (A - unstabilised polyethylene, B - polyethylene stabilised with 2% KO1 soot, C - stabilised with 2% GTL soot, D - stabilised with 2% P1250 soot). Fig.6 gives the results of outdoor tests obtained for PVC, ε_p, % vs. t, months. (49 - at Lomnický Štít (2634 m), 50 - at Skalnaté Pleso (1754 m), 51 - at Štrbské Pleso (1351 m), 52 - roof of building in Bratislava). Fig.7 gives the results of impact bending tests of moulded plastics GTS, 651.551 and Noval Bz., α, kgcm/cm^2 vs. t, months. (o —— weather ageing at Lomnický Štít, + -- thermal ageing at 130°C, average of three specimens, • .... same at 150°C). The results obtained for enamelled wire indicate that wires of the type tested should not be used for heavy current equipment if they have been stored for more than 1 to 1 1/2 years and the latter is only acceptable for enamel wire of exceptional quality. It was found that rods are the most suitable as test specimens for rubber and plastic insulators. Elongation proved a better criterion for judging the progress of ageing than the tensile strength. For PVC the resistance

Z/017/60/049/007/002/003
E073/E535

Outdoor Weather Ageing ....

to frost is characteristic but is only suitable for very rough evaluation. The loss factor, the dielectric constant and the 200% modulus have not shown any definite results in studying weather ageing of PVC and polyethylene for a period of two years. In shelf ageing of enamel wires the only characteristic criterion is the elongation during winding after short thermal ageing; resistance to torsion, electric strength and the dielectric constant did not drop even after five years of shelf ageing. The influence of the shape of the specimen was not very great. It was found that the low temperature and high intensity of the radiation of the Sun at the altitude of Lomnický Štít (2634 m) had the same detrimental effect on PVC as an industrial atmosphere. This also applies to unstabilised alkathene. The author recommends continuing the tests for a minimum period of 5 to 10 years and also to establish a further test station in the plains, not located near an industrial area. There are 7 figures, 2 tables and 26 references: 11 Czech and 15 non-Czech.

SUBMITTED: June 25, 1959

Card 5/12

24279
Z/017/61/050/008/001/002
D247/D305

9.2120

AUTHOR: Kolár, L'udovít, Engineer

TITLE: Experiences with the complex aging of model coils under subtropical conditions in China

PERIODICAL: Elektrotechnický obzor, v. 50, no. 8, 1961, 433-439

TEXT: The article describes the results of complex aging of model-coil (motorette) insulations which were tested in Shanghai and Canton, China, in May - Oct 1957, to supplement accelerated aging tests previously performed in Bratislava, ČSSR. Such complex tests (temperature aging and exposure to subtropical weather conditions), based on modified IEC and AIEE Standards, were performed for the first time and it was questionable whether such short natural cycles exert any noticeable influence. The model coils of Al 0.8 Pl enameled wire, with YSLAB fiberglass and GAM 22 varnish phase insulation, and LPLS 0.45 mm slot insulation, were tested in three modifications: "a" without any impregnation and finishing varnish, "b" with two vacuum coats of GAM-2 varnish, and "bc" with two vacuum coats of GAM-2 varnish and two coats of BV/2F fungicidal varnish.
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24279
2/017/61/050/008/001/002
D247/D305

Experiences with the complex...

Each model coil was subjected to repeated cycles of high temperature, mechanical stress (vibration) and subtropical humidity (and other weather influences except for direct sunlight) until breakdown at a certain test voltage. Coils type "a" had a life of 112 days at 130°C and of 47.2 days at 150°C. The accelerated tests performed in Bratislava produced 4-5 times longer coil lives. In coils type "b", the phase insulation was the first to fail and this insulation type is considered "unbalanced" according to E. L. Brancato and L. M. Johnson (Ref. 7: Functional Evaluation of Motorette Insulation Systems, Electrical Manufacturing, March 1959, no. 3, pp. 146-53). Best results were achieved with "bc" coils. At an aging temperature of 105°C, coil lives were 500 days for "a" coils, 800 days for "b" coils, and 2,200 days for "bc" coils. Coil lives measured in Bratislava were 40% longer (3,300 days at 105°C). Different from IEC standards, the coils were subjected to 8 - 20 aging cycles in each temperature range. Also temperature-resistance tests, performed in China, did not produce good results as were achieved in accelerated aging, and coil insulations had to be classified one thermal class lower than expected (e.g. the "bc" insulation had to be placed into temperature

Card 2/4

Experience with the complex...

Class A instead of Class E). Also the insulation resistance and capacitance measured in China was quite different from values measured in Bratislava. In conclusion the author states that the described complex aging tests (10 days exposure to tropical climate) are a suitable procedure for testing life-characteristics of motorette coils, and that the coil lives were shorter, the temperature classes lower, and the insulation-resistance and capacitance values more dissipated than those measured in tests performed according to IEC and AIEE Standards in the CSSR (2 days conditioning at a relative humidity of 100%). The author gives credit to Engineer Chatermuch who initiated the complex-aging tests in China. [Abstractor's note: Technical editor for this article: Engineer M. Rychtera]. There are 6 figures, 2 tables and 24 references: 4 Soviet-bloc and 20 non-Soviet-bloc. The reference to the 4 most recent English-language publications reads as follows: H. P. Boettcher: Results of Motorette Evaluation of Insulation Systems. Trans. AIEE, Pow. App. a. Syst. Feb 1959, no. 4, 1459-63; E. L. Brancato, L. M. Johnson and collaborators: Functional Evaluation of Motorette Insulation Systems. Electrical Manufacturing, March 1959, no. 3, 146-53; AIEE Committee Report: The life Expectancy of Class A Random-Wound Motor Insulation As Determined

Card 3/4

24279
Z/017/61/050/008/001/002
D247/D305

Experience with the complex...

by AIEE Standard No. 510 Test Procedure. Applications and Industry, Sep 1959, no. 44, 224-8; K. S. Armstrong, T. T. Bombicino: Thermal Life Studies of a New High Temperature Coated Fabric, "Washington Second Annual Nat. Conf. Applic. Electr. Insulation, 1959," p. 112.

SUBMITTED: June 11, 1960

Card 4/4

SMOLIK, Karel, inz.; KOLAR, Ludovit, inz.

Influence of the cable varnish on the natural aging of wires insulated by softened polyvinyl chloride from the viewpoint of insulation resistance. El tech obzor 53 no.11:599-602 N '64.

1. Kablo Kladno National Enterprise, Branch Kablo Hostivar (for Smolik). 2. Research Institute of Cables and Insulators, Bratislava (for Kolar).

AUTHOR: L'udovit Kolar

TITLE: "Experiences with Complex Ageing of Model Coils Under Subtropical Conditions in China"

SOURCE: Prague, Elektotechnicky Obzor, Vol L, No8 (Aug 61) p 433-439

DESCRIPTION: Experiences with complex ageing of coils, with exposure in the natural climate in China's subtropical zone are evaluated. The results were achieved on three insulating systems. The tested life characteristics of these substances are analyzed and compared with the results of tests done in Bratislava with artificially conditioned coils. The accuracy of the selected heat regimen at ageing is rechecked. It was found that in contrast to the Bratislava findings, the heat resistance dropped by a whole temperature class in China.

KOLAR, Ludovit, ins.

Methods for evaluating the quality of cables and insulating materials. El tech obzor 52 no.1:29-37 Ja '63.

KOLAR, Ludovit, ins.

Effect of day and night shifts and climatic conditions on the quality of products. Podn org 18 no.12:559-564 D '64.

1. Research Institute of Cables and Insulators, Bratislava.

L 54023-65 EPF(c)/EWG(v)/EPR/EPA(w)-2/EWP(j) Pc-4/Pab-10/Pe-5/Pr-4/Ps-4 WW/RM
ACCESSION NR: AP5016820 CZ/0017/64/053/011/0599/0602

AUTHOR: Smolik, Karel (Engineer); Kolar, L'udovit (Engineer)

TITLE: Influence of the cable varnish on the aging of wires insulated with PVC from the viewpoint of the insulation resistance

SOURCE: Elektrotechnicky obzor, v. 53, no. 11, 1964, 599-602

TOPIC TAGS: insulated wire, electric insulation, vinyl plastic

ABSTRACT: Investigated was the effect of the cable varnish on the insulation property of the softened polyvinyl chloride applied to various models of wire insulation. It was proved that the effect is of decisive importance. Also studied was the insulation resistance of softened polyvinylchloride with regard to time and the effect of the cable varnish. The conclusion is made that the cable varnish may influence the aging of wires, insulated with softened polyvinyl chloride, to a considerable degree. Orig. art. has: 2 graphs, 11 tables.

Card 1/2

L 54023-65

ACCESSION NR: AP5016820

2

ASSOCIATION: /Gmolik/Kablo Kladno, n. p., zavod Kablo,Hostivar (Kladno Cable n. p., Cable Factory); /Kolar/ Vyskumny ustav káblov a izolantov, Bratislava (Research Institute for Cables and Insulators)

SUBMITTED: 02Dec63 ENCL: 00 SUB CODE: EE, MT

NO REF SOV: 000 OTHER: 006 JPRS

Card 2/2

L 38768-66 EWP(e)/EWP(k)/T/EWP(l)/EWP(v) IJP(c)
ACC NR: AP6029712 SOURCE CODE: CZ/0017/65/054/007/0322/0326

AUTHOR: Kolar, Ludovit (Engineer)

ORG: none

TITLE: Tests of the complex aging of standard coils in India

SOURCE: Elektrotechnicky obzor, v. 54, no. 7, 1965, 322-326

TOPIC TAGS: electric equipment, heat resistance

ABSTRACT: The results of complex aging tests of standard coils exposed to natural aging in the tropical wet region in India are evaluated. The results with five insulation systems in India are analyzed and compared with those of tests conducted in Bratislava with similar systems under artificial conditions. While the permanent heat resistance in the case of lower heat class systems tested in China decreased by a whole class in comparison with the tests conducted in Bratislava, the systems of class F in India did not show any decrease. This paper was presented by Engineer K. Makarius and Engineer K. Kvet. Orig. art. has: 5 figures and 2 tables. [Based on author's Eng. abst.] [JPRS: 32,482]

SUB CODE: 09, 20 / SUBM DATE: 14May63 / ORIG REF: 007

UDC: 551.58:621.315.61

Card 1/1

KOLAR, M.

CZECHOSLOVAKIA

KOLAR, M., MD; SOVA, J., Prof. MD. Dr of Science

I. Biophysical Insitute of the Faculty of General Medicine of Charles University (Biofyzikalni ustav fakulty vseobecneho lekarstvi KU), Prague; 2. Second Internal Medicine Clinic of the Faculty of General Medicine of Charles University (II. interni klinika fakulty vseobecneho lekarstvi KU), Prague (for all)

Prague, Prakticky lekar, No 2, 1963, pp 69-70

"Use of Radioisotopes in Cardiology."

KVICALA, V.; KOLAR, M.

I-131 muscle clearance in radicular lumbosacral syndromes. Cesk. neurol. 27 no.4:256-259 Jl'64

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU [Karlovy university] v Praze (prednosta: akademik K.Henner) a Biofyzikalni ustav fakulty vseobecneho lekarstvi KU [Karlovy university] v Praze (prednosta: doc. dr. Z.Dienstbar, DrSc.

KRAUS, P.; KOLAR, M.; HORACEK, J.

Fatal outcome in respiratory arrest as a late sequel to chemical burn of the trachea. Cesk. otolaryng. 13 no.4:248-251 Ag '64.

1. Otolaryngologicke oddeleni (vedouci MUDr. P. Kraus), chirurgicke oddeleni (vedouci MUDr. M. Kolar), patologickoanatomicke oddeleni (vedouci MUDr. J. Horacek) nemocnice v Ostrove n. O.

VITEK, F.; KOLAR, M.

Mathematical analysis of nephrograms with an exponential model.
Acta univ. Carol [med] (Praha): Suppl. 18:33-9 '64.

1. Biofysikalni ustav fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta: doc. dr. Z. Dienstbier).

KOLAR,M.; BAKOS, K.

Isotope nephrography, Cas. lek. cesk. 104 no.2:18-22 15 Ja'65

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi Karlovy University v Praz e (prednosta doc. dr. Z.Dienstbier, DrSc.

KOLAR, Milan; PANEK, Vekoslav; SOBOTKA, Vladimir

Rupture of the pancreas as a cause of acute hemorrhage into the abdominal cavity in advanced pregnancy. Cas.lek.cesk. 98 no.43: 1358-1360 23 O '59.

1. Chir. odd. OUNZ v Rokycanech, prednosta MUDr. Richard Schmid. Gyn. porod. odd. OUNZ v Rokycanech, prednosta MUDr. Vekoslav Panek.
(PREGNANCY compl.)
(PANCREAS dis.)
(HEMORRHAGE in pregn.)

CZ/38-60-1-8/24

AUTHOR: Kolář, Milan

TITLE: Mechanical Manipulator Type M22

PERIODICAL: Jaderná Energie, 1960, No. 1, pp. 21 - 22

TEXT: The following is a detailed description of the mechanical manipulator type M22, which was recently built in Czechoslovakia after Soviet documentation. The purpose of this article is to acquaint all interested persons with this new device. The manipulator, which is designed to move radioactive substances in combustion chambers, is divided into three main section: 1) basic section; 2) moving section; 3) connecting section. The author goes on to explain all operations this device can perform and gives such technical data as: length 2 - 4 m, turning radius left and right 135 degrees, bearing capacity 3-15 kg. This manipulator is now being used mainly for work with radio-isotopes, but it may also be utilized in the chemical industry where poisonous gases are involved. It is being manufactured by Mikrotechnika in Jablonec. There are 2 diagrams and 3 photos.

ASSOCIATION: Mikrotechna, n.p., Jablonec n.N. (Microtechnika, National Enterprise, Jablonec n.N.)

Card 1/1

KOLAR, Miroslav; BROUSIL, Jindrich

Physical principles necessary for the understanding of the mechanism of effects of radiations on living organisms. Cas. lek. cesk. 96 no.29: 25-28 12 July 57.

(RADIATIONS, eff.
on living organisms, phys. principles of mechanism (Cz))

KOLAR

ANDRYSEK, Oskar; KOLAR, Miroslav

Sources of radiations. Cas. lek. cesk. 96 no.52:245-250 27 Dec 57.

1. Z Katedry lekarske fysiky fakulty vseobecnejo lekarstvi KU v Praze. Vedouci MUDr Z. Dienstbier, kandidat lekarskych ved.
(ISOTOPES
review (Cz))

KOLAR,M.; SOVA,J.; BUDESINSKA-KOMARKOVA,M.

Changes in blood supply of the extremities following effort associated with smoking. Sborn. lek. 62 no.6:185-188 1960.

1.Katedra lekarske fysiky a nuklearni mediciny fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta doc. dr. Z. Dienstbier; II. interni klinika, prednosta prof. dr. Fr. Herles.
(EXERTION)
(SMOKING)
(MUSCLES blood supply)

POTOTSKIY, V. [Potocky, V.]; KOLYARZH, M. [Kolar, M.]

Spontaneous pneumothorax as a manifestation of pulmonary cancer and pulmonary metastases. Vop.onk. 7 no.11:38-43 '61. (MIRA 15:5)

1. Iz radiologicheskoy kliniki (nav. - prof. V. Shrab) meditsinskogo fakul'teta Karlova universiteta v Prage, Chekhoslovatskaya Sotsialisticheskaya Respublika. Adres Potocky, V.: Radiologicka klinika Praha 2, U nemocince 2.

(LUNGS--CANCER) (PNEUMOTHORAX)

KOLAR, M.; SOVA, J.

Clearance curves of Na-24 and I-131. Cas.lek.cesk 100 no.11:341-343 17 Mr '61.

1. Ustav lekarske fysiky KU v Praze, II. interni klinika Ku v Praze.

(SODIUM pharmacol) (IODINE pharmacol)
(VASCULAR DISEASES PERIPHERAL diag)

KOLAR, Milan

Volvulus of the small intestine in a newborn infant caused by enterocyst, cure by primary resection. Cesk.pediat.16 no.3: 263-264 Mr '61.

1. I. chirurgicka klinika lekarske fakulty KU se sidlem v Ploni; Prednosta doc. MUDr. K. Domansky.
(CYST in inf & child)
(INTESTINAL OBSTRUCTION in inf & child)
(INFANT NEWBORN dis)

KOLAR, Milan

Cell box digester [redacted] 12. Jaderna energie 6 no.4:130-131 Ap '62.

1. Mikrotechna, Jablonec and Nisou.

TESAREK, B.; KOLAR, M.

Escape of some raioactive substances from the joint cavity.
Cas. lek. cesk. 103 no.20:545-547 15 My'64

1. Vyzkumny ustav chorob revmatickych v Praze (reditel: prof. dr. F.Lenoch, DrSc.) a Biofyzikalni ustav KU (Karlovy university) v Praze (prednosta: doc.dr. Z.Dienstbier, CSc.).