

BARTOSZEWSKI, Jerzy; KLEINDIENST, Jerzy; URBANSKI, Ilica

Universal Forrest's test V in controlling neuroleptic therapy
in some patients. Pol. tyg. lek. 19 no.45:1732-1734 N 9 '64

1. Z Panstwowego Szpitala dla Nerwowo i Psichicznie Chorych
w Drownicy (dyrektor: dr. med. Z. Jaroszewski)

KLEINER, Erwin; SLIWINSKA, Maria

Remote results of griseofulvin therapy of dermatomycoses. Przegl.
derm. 49:217-219 '62.

1. Z Kliniki Dermatologicznej AM w Gdansk Kierownik: prof. dr
Fr. Miedzinski.

(GRISEOFULVIN)

(DERMATOMYCOSES)

KLEINEMAN, Conf.; HAGI-PARASCHIV, L., dr.; BELCHITA, dr.

Periarterita nodoasa si lupusul eritematos discminat. Med.
int., Bucur. 7 no.4:76-88 Oct-Dec 55.

1. Clinica a III-a medicala IMF - Spitalul Bernat Andrei - Bucur.
(LUPUS ERYTHEMATOSUS, DISSEMINATED
differ. diag. & case reports)
(PERIARTERITIS NODOSA
differ. diag. & case reports)

KLJINER, A.I.

Treatment of phantom limb. Sov. med. 20 no.3:79-80 Nr. '56
(MLRA 9:6)

1. Is Khobdinskoy rayonnoy bol'nitsy (glavnyy vrach V.A.
Gladkova)

(PROCAINE, therapeutic use,
phantom limb (Rus))

(PHANTOM LIMB, therapy,
procaine (Rus))

Handwritten text, possibly "K. 12. 1968"

JANCIKOVIC, Milan; BAUER, Miso, inz.; KLEINER, Ivo, inz.; SARIC, Ljubo, inz.

From the Federation of Construction Engineers and Technicians
of Croatia. Gradevinar 16 no.12:454-462 D '64.

8. KLEINER, V.

Quality Cast Irons by Inoculation. V. Kleiner and J. Plachy (Hutnik (Prague), 1952, 2, Mar., 11-16) (In Czech).

A survey of the most important aspects of making and using nodular cast iron is given with particular reference to the statistical work by J. Plachy and J. Sedky on the relation of the carbon/silicon ratio to strength. P. 7.

immediate source clipping

KIPINER, W.

Degree of convergence of the extremal points method for
Dirichlet's problem in space. Col math 12 no.1:41-52 '64

1. Jagiellonian University, Krakow.

KLEINER, W.

Condensation of masses. Annales Pol math 40 no. 1:85-90
'64.

Numerical determination of the extreme points of Fekete-Leja.
Ibid.:91-96

1. Jagiellonian University, Krakow, and Institute of Mathematics,
Polish Academy of Sciences.

KLEINER, W.

A condition of Dini-Lipschitz in the potential theory. Approximation of conform representation by M. Leja's method of extreme points. *Annales Pol math* 14 no.2:131-140 '64

1. Universite Jagellone, Krakow, and Institut Matematique de l'Academie Polonaise des Sciences.

KLEINER, W.

On M. Leja's approximations in Dirichlet's plane problem. Annales
Pol math 15 no.2:203-209 '64

A variant of the M. Leja method for the approximation of conform
representation. Annales Pol math 15 no.2:211-216 '64

1. Jagiellonian University, Krakow, and Polish Academy of Sciences.

KLEINER, W.

On the equilibrium of signed measures. Col math 11 no.2:
257-278 '64.

1. Jagiellonian University, Krakow.

ACCESSION NR: AT4034526

P/2508/64/014/002/0131/0140

AUTHOR: Kleiner, W. (Krakow)

TITLE: Approximation of conformal mapping by F. Leja's extremal point method

SOURCE: Polska Akademia Nauk. Instytut Matematyczny. Annales polonici mathematici, v. 14, no. 2, 1964, 131-140

TOPIC TAGS: conformal mapping, convergence, extremal point method, polynomial, theory of functions, analysis

ABSTRACT: The author examines the convergence of the series

$$f_n(s) = \sqrt{(s-\eta_{n1})(s-\eta_{n2})\dots(s-\eta_{nn})} \rightarrow f(s) \quad (s \in D)$$

which results in a study of the convergence of the systems (η_{nk}) to the limit of the sequence. At the end of the work, the author demonstrates the convergence of a real series of polynomials to a conformal mapping which is uniform in a closed ring. The problem of bounding the approximations, obtained

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ACCESSION NR: AT4034526

by the extremal point method, prompted the author to study the convergence of the series

$$P_n(w_{nk}) = z_{nk} - w_{nk},$$

$$B_n(w_{nk}) = \eta_{nk} - w_{nk}, \quad (k=1, 2, \dots, n).$$

The author presents detailed calculations for 3 theorems: 1) There is a positive constant c which depends only on $\Gamma \in O_{\mathbb{R}^n}$, so that

$$|\eta - \eta_0| < c \frac{\log n}{\sqrt{n}}.$$

2)

$$\left| \log \frac{f'(s)}{f(s)} \right| < cV(s) \frac{\log n}{\sqrt{n}} \quad (s \in D).$$

and 3): For $\Gamma \in O_{\mathbb{R}^n}$, the series $S_n(w)$ of polynomials in $1/w$, defined by

ACCESSION NR: AT4034526

pseudo-interpolation, tends uniformly to $\psi(w)-w$

$$|E_n(w) - P_n(w)| < c_n n^{-1/2} (\log n)^2 \quad (|w| > d)$$

Orig. art. has 30 equations and 1 figure.

ASSOCIATION: Université Jagellonne, Institut Mathématique de l'Académie
Polonaise des Sciences (Jagellon Univeristy, Mathematics Institute of the
Polish Academy of Sciences)

SUBMITTED: 31Jul61

DATE ACQ: 15May61

ENCL: 00

SUB CODE: MM

NO REF SOV: 001

OTHER: 010

Card 3/3

Kleiner, W.

Kleiner, W. Démonstration de l'existence de l'Ordre
par la méthode de la démonstration

1 - P/W

1
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0

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1957

BLYASHKE, V. [Blaschke, W.] (Federativnaya Respublika Germanii);
KLEINERMAN, G.I. [translator]

Greek and descriptive geometry (Conclusion. Translated from the
German by G.I. Kleinerman). Mat. pros. no.3:101-138 '58.
(Geometry) (MIRA 11:9)

KLEINER, W. (Krakow)

Demonstration of the theorem of Caratheodory by the method of two extreme points. Annales Polonici mathem 11 no.3:217-224 '62.

KLEINER, W. (Krakow)

On the approximation of the transfinite diameter. Annales pol math
12 no.2:171-173 '62.

1. Uniwersytet Jagiellonski, Krakow i Instytut Matematyczny Polskiej
Akademii Nauk, Warszawa.

KLEINER, W.

A variant of Laja's approximation: ϵ -approximation problem.
Annales Pol Math 6 no.2:201-211 .

1. Jagiellonian University, Krakow, and Institute of Mathematics
of the Polish Academy of Science. Submitted April 4, 1963.

KLEYNERMAN, L. S.

KLEYNERMAN, L. S. -- "Data on the Problem of the Etiology, Pathogenesis, and Clinical Course of Pulmonary-Heart Insufficiency." Sub 12 May 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

KLEINERMAN, L.; MARCUS, N.; GEORGESCU, M.; ENESCU, V.; VULPESCU, S.

Changes in the systolic output and heart volume under the influence of adrenalin and Starling's law. Probl.ter.,Bucur. 2:33-44 1955.

1. Institutul de terapeutica al Academiei R.P.R., section de boli interne din Spitalul Colentina si Spitalul Bernat Andrei.

(HEART, eff. of drugs on epinephrine, causing changes in systolic output & heart volume)

(EPINEPHRINE, eff. on heart volume & systolic output)

ILIESCU, C.; KLEINERMAN, L.; POPESCU, D.

Therapy and prognosis of subacute bacterial endocarditis.
Probl. ter., Bucur. 3:241-254 1956.

(ENDOCARDITIS, SUBACUTE BACTERIAL
progn. & ther.)

EXCERPTA MEDICA Sec.2 Vol.10/10 Phy.Biochem. Oct 57
KLEINERMAN L.

4479. KLEINERMAN L., MĂRCUȘ N. and GEORGESCU M. Inst. de Terapeut.,
Acad. R. P. R., București. *Acțiunea bromurii de hexametoniu în hipertensi-
unea pulmonară și edemul pulmonar acut experimental. Effect of hexa-
methonium bromide in experimental pulmonary hyper-
tension and acute experimental pulmonary oedema REV.
FIZIOL. NORM. PATOL. 1956, 3/4 (445-451) Illus. 8

Pulmonary hypertension and pulmonary oedema induced in the dog by large doses
of adrenaline or by hydraemia of the pulmonary circulation were not influenced by
hexamethonium. As in man the drug does have a favourable effect in pulmonary
hypertension and acute pulmonary oedema, the above findings indicate that the
mechanical factor is not the primary one in these pathological states.

Graur - Bucharest (11, 15, 18)

ILIESCU, C. C., Prof.; KLEINERMANN, L., Conf.; POPESCU, D., dr.

Prognosis in myocardial infarct. Med. int., Bucur. 3 no.7:
965-981 Nov 56.

(MYOCARDIAL INFARCT
progn., eff. of age, onset, compl. & localization)

KLINKERMAN, L.; MARCUS, N.; SAHLEANU, V.

Arterial tension in workers in small industry. Probl. ter.,
Bucur. 4:89-99 1956.

(HYPERTENSION, statistics
in workers in small indust. in Rumania)
(OCCUPATIONAL DISEASES
hypertension, in workers in small indust., incidence
in Rumania)
(BLOOD PRESSURE
in workers in small indust. in Rumania, normal levels
& incidence of hypertension)

KLEINERMAN, L., Conf.; BULCHITA, A., dr.; PANTZER, M., dr.

**The anginal syndrome and ECG changes in a case of trichinosis.
Med. int., Bucur. 4 no.8:1230-1232 Dec 56.**

**1. Lucrare efectuata in Clinica a III-a medicala I.M.F.,
Bucuresti.**

**(TRICHINOSIS, manifestations
anginal synd. & ECG changes, case report)
(ANGINA PECTORIS, case reports
anginal synd. & ECG changes in trichinosis)
(ELECTROCARDIOGRAPHY, in various diseases
trichinosis, with anginal synd.)**

KLEINERMAN, L.

ILIESCU, C. C., Prof.; ~~KLEINERMAN, L., Conf.~~; RATIU, O., dr.;
PANTZER, M., dr.; DUTA, O.; EFRAIM, M., dr.; ROLAND, F., dr.;
GHEDROHIADU, T., dr.; LECCA, S., lab.

Cardiac catheterisation in congenital cardiovascular defects.
Med. int., Bucur. 8 no.3:339-359 July 56.

1. Lucrare efectuata in Clinica a III-a medicala I.M.F.
Bucuresti.

(CARDIOVASCULAR DEFECTS, CONGENITAL, diagnosis
cardiac catheterisation)

(CATHETERIZATION, CARDIA, in various dis.
cardiovascular defects, congen.)

EXCERPTA MEDICA Sec 18 Vol 3/7 Cardio. Dis. July 59

1758. Primary pulmonary arterial hypertension Contributii la problema hipertensiunii arteriale pulmonare "primitive". KLEINERMAN L., JELEA A. and PANTZER M. *Med. interna (Bucuresti)* 1968, 10/4 (565-574) Graphs 1 illus. 6

On the basis of 2 new clinical cases and of clinical and experimental data previously reported, the problem of 'primary' pulmonary arterial hypertension is discussed. A pulmonary arteritis with an infectious or allergic aetiology is believed to underlie this hypertension. The diagnoses were confirmed by means of cardiac catheterization. Nicolaeenco - Bucharest (XVIII, 6, 15)

ILIESCU, K.K., prof.; KLEYNEMAN, L.; PANTSER, M.; GUTSA, O.; KHARADZHA, D.
(Bucharest)

Interauricular septal defects. Klin.med. 37 no.7:12-23
J1 '59. (MIRA 12:10)
(HEART SEPTUM abnorm.)

KLEINERMAN, L., Conf.; GOLDBERG, V., dr ; BOSU, I., dr.

Treatment of acute and subacute pulmonary hypertension with ganglionic-blocking agents. Med. intern., Bucur. 11 no.5:739-743 '60.

1. Incrare efectuata in Clinica medicala, Spitalul "Bernat Andrei" Bucuresti, director prof. C.C. Iliescu.
(HYPERTENSION, therapy)
(METHONIUM COMPOUNDS, therapy)

ILIESCU, O.G., prof.; ~~KLEINBERMAN, L., conf.~~; GUTA, G., dr.; IUMITRESCU, S., dr.;
BOGDAN, O. IUMITRESCU, dr.

Persistence of the left superior vena cava with flow into the right auricle through the coronary sinus, demonstrated by cardiac catheterization, Med. intern., Bucur. 11 no.5:751-756 '60.

1. Lucrare efectuata in Clinica medicala a Spitalului "Bernat Andrei", Bucuresti.

(VENA CAVA, abnormalities.)

(HEART DEFECTS, CONGENITAL, case reports)

(HEART CATHETERIZATION)

ILIESCU, C.C., prof.; KLEINERMAN, L., conf. ; COGA, S., dr.

Reserpine in the treatment of several arrhythmias. Med. int.,
Bucur. 12 no.1:49-54 Ja '60.

1. Incrare efectuata in Clinica medicala a Spitalului "Bernat
Andrei", Bucuresti.
(ARRHYTHMIA, therapy)
(RESERPINE, therapy)

KLEINERMAN, Par L.; GHITA, M.; STEFANESCU, T.; ILIESCU, M.; BANDU, I.;
GUTA, G.

The importance of intracavitary electrocardiography for the diagnosis of Ebstein's anomaly complicated by auricular fibrillation. *Cer Vasa* 3 no.3:231-237 '61.

1. Centre cardiologique "ASCAR", Institut de Pharmacie et de Medecine, Bucarest.

(HEART DEFECTS CONGENITAL diagn)
(AURICULAR FIBRILLATION diagn)
(ELECTROCARDIOGRAPHY)

ILIESCU, G. C., prof.; KLEINERMAN, L., dr.; STEFANESCU, T., dr.; GHITA, M., dr.;
BANDU, I.; EFRAIN, M., dr.; GUTA, G., dr.

Left heart catheterization by the trans-septal route. Med. intern. 13
no.11:1485-1489 N '61.

1. Lucrare efectuata la A.S.C.A.R. Bucuresti.

(HEART CATHETERIZATION)

KLEINERMAN, L., conf.; BOGDAN, Olga Dumitrescu, dr.; LECCA, S.

Atrio-ventricular dissociation with and without interference. Med.
intern. 14 no.2:201-212 F '62.

1. Lucrare efectuata la A.S.C.A.R., Bucuresti.
(ARRHYTHMIA)

ILIESCU, C.C.; KLEINERMAN, L.

The significance of heart catheterization in some areas of modern cardiology. Cor vasa 4 no.4:245-262 '62.

1. Assistenzszentrum für Herzkranke ASCAR, Bukarest.
(HEART CATHETERIZATION) (CARDIOLOGY)

KLEINERMAN, L.; OHITA, M.

The post extrasystolic modifications of the systolic murmurs of pulmonary stenosis. Cor vasa 4 no.4:300-304 '62.

1. Heart Disease Center "ASCAR", Bucarest.
(PULMONARY STENOSIS) (PHONOCARDIOGRAPHY) (HEART AUSCULTATION)
(TETRALOGY OF FALLOT)

GHITA, M. dr.; KLEINERMAN, L., conf.

Correlations between the hemodynamic and phonocardiographic findings in congenital heart diseases with left-right shunts. Med. intern. (Bucur.) 16 no. 4:421-434 Ap'64.

1. A.S.C.A.R., Bucuresti.

KLEINERMAN, L. conf.; CONTANTINESCU, Anca, CONSTANTINESCU, Stela

Extra- and intra-cellular potassium changes in patients without edema treated with thiazides. Med. intern. (Bucur.) 10 no.5:557-561 My'64.

1. Lucrare efectuata la A.S.C.A.R., Bucuresti (director: prof. C.C. Iliescu).

KLEINERMAN, I., conf.; GHITA, M., dr.; IANCOUS, Georgeta, dr.

Importance of phonocardiography in the diagnosis of congenital heart disease. Med. intern. (Bucur.) 16 no.8:969-975 Ag '64.

1. Lucrare efectuata la ASCAR (director: prof. G.C. Iliescu).

KLEINERMAN, I., conf.; VINTILA, Petronela, dr.

Considerations on the treatment of atrioventricular conduction disorders. Med. intern. (Bucur.) 17 no.4:431-437 Ap '65.

1. Lucrare efectuata la ASCAR (director: prof. C.C. Iliescu).

BERGSTEIN, A.; KREINIGT, R.

Partial phase diagram of the system $\text{Co}_2\text{Fe}_2\text{O}_4$. Coll. Cs. 'bon
29 no. 2549-2551 0 '64.

1. Institute of Solid State Physics, Czechoslovak Academy of
Sciences, Prague, and Institute of Synthetic Materials of the
Central Academy of Sciences, Jena, German Democratic Republic.

INT 1 HWI(m)/HWI(w)/EWA(d)/EIR(T)EPC: 00-2 18-101 1JP(c)

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ACCESSION NR: AP5003201

G/0036/65/0067/01 0271/0281

A. H. S. Feinstuck, K. Wieser, E. Fiehnert, C. Feinberg, R.

TITLE: Neutron diffraction studies of the structure of stoichiometric manganese ferrite and magnesium-manganese ferrite 27

SOURCE: Physica status solidi, v. 8, no. 1, 1965, 271-281

TOPIC TERMS: manganese ferrite, magnesium manganese ferrite, manganese ferrite structure, neutron diffraction, x ray diffraction, spinel lattice 18

ABSTRACT: In spite of the large number of published papers concerning the manganese-containing ferrites, results are often inconclusive or even contradictory (see, e.g., I. I. Yamzin, N. N. Belov, J. S. Nozik, J. Phys. Soc. Japan, Suppl. B-III 7, 55, 1962; S. Pichart H. A. Alperin, J. Phys. Soc. Japn., Suppl. B-III 7, 57, 1962). Consequently, in this paper, the distribution of cations on the octahedral and tetrahedral sites of the spinel lattice of three polycrystalline ferrites containing manganese: $Mn_{1.01}Fe_{1.99}O_{3.999}$, $Mg_{0.52}Mn_{0.51}Fe_{1.97}O_{4.001}$, and $Mg_{0.73}Mn_{0.57}Fe_{1.70}O_{3.986}$ was determined by neutron and X-ray diffraction. The

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ACCESSION NR: AP5003201

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compositions were determined by chemical analysis. Using the values obtained for the cation distribution and magnetic moments, the problem of cation valencies is discussed for these ferrites. It is concluded that manganese is partially present as Mn^{3+} , which occupies octahedral sites together with Fe^{2+} , whereas Mn^{2+} occupies tetrahedral sites. These results disagree with the magnetic moment based on the findings of R. Nathans et al. (Proc. Inst. Electr. Engrs., B 104, Suppl. 5, 217, 1957). "The authors thank Mrs. H. Jahn who helped during the magnetic measurements, Chem. Eng. A. Funke for the preparations and analyses, and Grad. Physicist W. Bruechker for support during the X-ray investigations." Orig. art. has: 3 figures, 8 formulas and 4 tables.

ASSOCIATION: Institut für Röntgenkunde und Metallphysik der Technischen Universität Dresden (Radiology and metal physics institute, Dresden technical university), Zentralinstitut für Kernforschung der Deutschen Akademie der Wissenschaften Rossendorf (Central nuclear research institute, German Academy of sciences), Institut für Magnetische Werkstoffe der Deutschen Akademie der Wissenschaften Jena (Magnetic materials institute, German Academy of sciences)

SUBMITTED: 28Oct64

ENCL: 00

SUB D. E. 55, 24

M 557 SOV: 001

OTHER: 0026

Kleinertová, A.

CZECH

Mechanized nomogram for calculation of additional water to dilute the low-grade sugars of sugar beets. M. Čížner and A. Kleinertová (Slav. akad. věd, chem. tech. org. látek a materiálů). Chem. Zvesti 8, 97-103(1964).--A graphic illustration is given to calc. the addnl. water to obtain a sugar-beet molasses of desired purity. J. M.

A. KLEINERTOVA

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application. Part 3 - Fermentation Industry

H-26

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12767.

Author : J. Vasatko, M. Gartner, A. Kleinertova.

Inst : Not given.

Title : Production Method of Lactic Acid from Calcium Saccharate Obtained by Sugar Extraction from Fodder Molasses

Orig Pub : Che. svesti, 1957, 11, No 5, 293 - 309.

Abstract : Saccharose is separated from fodder molasses as a saccharate, which is decomposed by CO₂ into saccharose and CaCO₃; the saccharose solution is fermented by Delbruckii bacteria, and the forming lactic acid (I) is neutralized with CaO₂. The mash is cleared with lime. The filtrate is condensed

Chem Vstev, Slovenska akad. vied, Bratislava

Card 1/2

COUNTRY : CZECHOSLOVAKIA
APPROVED FOR RELEASE: 06/19/2000, CIA-RDP86-00513R000723010016-1

ABS. JOUR. : RZKhim., No. 23 1959, No. 83748
Their Applications, Carbohydrates and Their*

AUTHOR : Vasatko, J; Gartner, M.; Kleinertova, A.

TITLE : Production Method of Lactic Acid from Calcium Saccharate Obtained from Desugaring of the Feed Molasses

ORIG. PUB. : Prumysl potraviny, 1959, 10, No 1, 47-52

ABSTRACT : See Ref. Zhur.-Khimiya, 1958, No 4, 12767

*Processing.

CARD: 1/1

KLEINHAMPL, ZDENEK V.

Klempirské práce. I. Technologie. II. Základní technika spracování plechu. III. Stavební práce. [Vyd. 1.] Praha, Prag; Vydavatelství ROH, 1952, 460 p. (Technické příručky Praze, sv. 137) [Tin work. I. Technology. II. Basic technics of sheet-metal working. III. Building practice. illus.]

SO: Monthly List of East European Acquisitions, Vol.3, No.3, Library of Congress, March 1954
Encl.

KLEINHAMFL, Z.

"Automobiles in Winter." p. 6 (Svet Motoru, Vol. 7, no. 137, Jan. 1953, Praha)

SO: Monthly List of East European Accessions, Vol. 3, no. 2, Library of Congress,
Feb. 1954, Uncl.

~~KLEINHAMFL, V.~~

The new Tatra motor trucks.

p. 122 (Automobil) Vol. 1, no. 4, Apr. 1957 Praha, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EZAI) LC, VOL. 7, NO. 1, Jan. 1958

KLEINHAMPL, J.

12-ton Tatra 138.

P. 75. (SVET MOTORU.) (Praha, Czechoslovakia) Vol. 12, No. 3, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

SNABL, P.; MACHALEK, M.; POKORNY, J.; LEJSEK, J.; KLEINHAMPLOVA, J.
Statisticky spracoval prom. statistik Vl. Kracik, as.VSS Liberec -
technicka spoluprace diplom. sestra MARTONOVA, M.

Clinico-statistical analysis of occlusive arterial diseases of the
lower extremities. Cas.lek.cesk 100 no.40:1269-1276 6 0 '61.

1. Interni oddeleni a Ustredni laborator MUNZ Liberec, prednosta MUDr.
P. Snabl, Interni oddeleni KUNZ Liberec, prednosta MUDr. Vl. Mansar,
ocni oddeleni MUNZ Liberec, prednosta MUDr. J. Lejsek.

(VASCULAR DISEASES PERIPHERAL)

PERTORINI, Resso, dr.; KLEININGER, Otto

Experience with the use of a sociometric method in a psychiatric department. *Idaggyogy. szemle* 14 no.8:238-246 Ag '61.

1. Debreceni Orvostudományi Egyetem Ideg- és Elmegyógyászati Klinikája (Igazgató: Juhász Pál dr. egyetemi tanár).

(PSYCHIATRY) (SOCIAL CONDITIONS)

PERTORINI, Resso, dr.; KLEININGER, Otto

Data on the clinical use of Rorschach test. Ideg.szemle 15 no.1:10-16
Ja '62.

1. A Debreceni Orvostudományi Egyetem Ideg. es Elmegyógyászati Klini-
kájának (igazgató: Juhász Pál dr., egyet. tanár) közleménye.

(RORSCHACH TEST)

NAGY, A. Tibor, dr.; KLEININGER, Otto, dr.

Some aspects of the psychotherapy of alcoholics. Ideggyogy.
szemle 16 no.11:343-350 N '63.

1. A Debreceni Orvostudományi Egyetem ideg- és elmegyógyászati
klinikájának (Igazgató: Juhász Pál dr.) közleménye.
(ALCOHOLISM) (JURISPRUDENCE)
(PSYCHOTHERAPY)

HUNGARY

NAGY, A., Tibor, Dr, KAJTOR, Ferenc, Dr, HALASZ, Peter, Dr, KLEININGER, Otto, Dr; Medical University of Debrecen, Neurological and Psychiatric Clinic (director: JUHASZ, Pal, Dr, professor) (Debreceni Orvostudományi Egyetem, Ideg- és Elmegyógyászati Klinika).

"Clinical Interpretation of Activated EEG Irregularities During Evipan Anaesthesia in Non-Epileptic Psychiatric Patients."

Budapest, Ideggyógyászati Szemle, Vol XX, No 1, Jan 67, pages 30-43.

Abstract: [Authors' Hungarian summary] A correlation is sought between the activated EEG irregularities found in 86 patients and their non-epileptic psychiatric disease. In the cases studied, it is presumed that organic cerebral damage and cerebral atrophy of different degree may be the causal factor behind the chronic clinical syndromes present in the cases studied, which could be classified into groups of neurosis, psychopathy and psychosis. It is held as non-acceptable to expand the concept of epilepsy to include these cases in which a pathological EEG alone is present without any clinical manifestations of epilepsy. In this connection, the question of specificity of the seizure potential is also raised. Those cases in which the EEG deviation and PED findings are indicative of a disturbance in cerebral function which, in addition to personality changes, may appear in different forms in response to the given pathoplasmic factors are classified within the concept of "organic psychopathy". 2 Hungarian, 15 Western references.

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E071/2355
CIA-RDP86-00513R000723010016-1

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AUTHORS: Mikhal'chenko, G.A. and Kleinmann, I.

TITLE: Measurements of sources of β -radiation by the methods of chemical dosimetry

PERIODICAL: Radiokhimiya, v. 4, no. 4, 1962, 479 - 486

TEXT: An investigation of the conditions of measuring the energy radiated by flat β -sources of $Sr^{90} + Y^{90}$ with an activity of the order of tens or hundreds of millicuries is described. The authors studied the results obtained using 1) a ferrosulphate dosimeter, based on the oxidation reaction of Fe^{2+} into Fe^{3+} taking place in a 10^{-4} to 10^{-3} M solution of $(NH_4)_2SO_4 \cdot FeSO_4 \cdot 6H_2O$ in $0.8 N H_2SO_4$ which has a well-established radiation yield, and 2) a new dosimeter, based on the reaction of photo-dissociation of leucocyanide of crystal violet, dissolved in an equivolume mixture of dichloro ethane and ethyl alcohol. The following reactions take place in the latter dosimetric system: a luminophor substance $KBr.Tl$ absorbing γ - or β -radiation emits quanta in the ultraviolet region ($\lambda_{max} = 320 m\mu$).

Card 1/2

Measurements of sources of

S/186/62/004/004/003/004
E071/E333

Leucocyanide of crystal violet partly absorbs these quanta ($\lambda < 330 \text{ m}\mu$), and dissociates, whereupon the quantum yield in the whole range is equal to 1.00 ± 0.01 . The intensity of the β source is determined from the amount of the dye formed. The experiments were carried out with two flat β -sources of 20 and 10 mm in diameter with activities of 237 and 19.7 mcurie, respectively. The energy of these sources was determined by both dosimetric methods. It is considered that both methods are equally good for assessment of β -radiation sources. In addition, a comparison of calculated and experimental curves, representing the dependence of the absorbed energy of β -radiation on the thickness of an irradiated specimen was carried out. The degree of agreement obtained indicated that dosimetric methods could be used for studies of the distribution of radiated energy of β -sources. There are 2 figures and 7 tables. X

SUBMITTED: June 29, 1961

Card 2/2

ILIESCU, C.C., prof.; KLEINFELMAN, L., dr.; VINTILA, P., dr.; ENESCU, R., dr.;
CODREANU, R., dr.

The incidence of congenital diseases of the heart and great vessels
according to the statistics of the Centrului de asistenta a cardiacilor
(ASCAR) in Bucharest. Med. intern. 14 no.4:603-607 My '62.
(HEART DEFECTS, CONGENITAL) (MORBIDITY)

MIKHAL'CHENKO, G.A.; KLEINMANN, I.

Measurement of sources of β -radiation by chemical
spectrometry. Radiokhimiya 4 no.4:479-486 '62. (MIRA 15:11)
(Beta rays)
(Radiation—Dosage)

JANEK, J.; KLEINOVA, L.

Utilisation of erythrocytes from fresh preserved blood following separation of plasma. Prakt. lek., Praha 31 no. 21:469-470
5 Nov. 1951. (CML 21:3)

KLEINVA, L.

"Twenty-one-year-old makers of model airplanes."

p. 26 (Kridla Vlasti, No. 10, May 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

KLEINOVÁ, M.

CZECH

✓ The mechanism of bilirubin excretion by the kidneys.
 V. Hlaváček, O. Běhák, J. Hlaváček and M. Kleinová.
 (I. Interni Klin., Prague). *Ceskoslovenský lékařský časopis*
 1977-80(1964).—Investigations were carried out on 6 jaun-
 diced patients with virus hepatitis. Variability of the
 amount of bilirubin (B) excreted in urine within short collec-
 tion periods excludes the tubular excretion mechanism.
 Striking proportionality between the glomerular filtration
 rate and rates of B excretion is taken as evidence for the glo-
 merular excretion of B. The concn. index of B is similar to
 that of endogenous creatinine. The plasma concn. of
 filterable B was calcd. and found to represent a very small
 fraction of the total plasma B level, 0.013-0.12 mg. % out of
 3.5-22.9 mg. %. Bilirubinuria should not be evaluated on
 the basis of B concn. but on the basis of B excretion rate.
 I. M. Hala

KLEINOVÁ, M.

CZECHOSLOVAKIA/Human and Animal Physiology. Blood

T-4

Abs Jour : Ref Zhur - Diol., No 14, 1958, No 65072

Author : Hoenig V., Kleinová M.

Inst : -

Title : The Use of Glucose in Measuring the Volume of Blood in the Extracellular Fluid

Orig Pub : Ceskosl. gastroenterol. a vyziva, 1956, 10, No 6, 383-390

Abstract : Four gm of glucose in a 40% solution was injected into ten subjects intravenously. Semilogarithmic representation of the fall in the blood glucose level revealed a curve consisting of two exponential segments depicting the initial rapid and subsequent slow decrease in blood glucose concentration. From these data as well as from the maximal value of the glycemia, the volume of glucose distribution was calculated and found to coincide with the plasma and blood volumes measured by the classical methods. The highest values were obtained when the blood volume was calculated from the value of maximal glycemia. The reproducibility of

Card : 1/2

HOEWIG, Vojtech; technicka spoluprace: KLEKHOVA, M.

Utilisation of glucose by the organism. I. A new method of evaluation of intravenous glycaemic curves. Cas. lek. cesk. 95 no.5:122-124 3 Feb 56.

1. I interni klinika Karlovy university v Praze, prednosta:
prof. Dr. M. Netousek.
(GLUCOSE TOLERANCE TEST,
intravenous curves, (Cs))

SAMOCHOWIEC, L.; KOKOT, F.; KLEINROK, Z.; GACHOWSKI, Z.

Investigations on hypotensive properties of some galenical preparations of *Viscum album* genus Loranthaceae. *Farm. polska* 11 no.6:128-132 June '55.

1. Z Zakładu Farmakologii Śląskiej Akademii Medycznej w Rokitnicy Bytomskiej, Kierownik: doc.dr. J.Jeske.

(PLANTS,

Viscum album genus Loranthaceae, hypotensive properties)

KOŃ, Franciszek; KLEINROT, Zdzisław; GACHOWSKI, Zbigniew

Effect of prolonged administration of luminal and veronal on oxygen consumption by various tissues in rat..Pat. polska 8 no.1:41-45
Jan-Mar 57.

1. Z Zakładu Farmakologii Eksperymentalnej Śl. A. M. w Zabrsu-Rokitnicy
Kierownik: doc. dr J. Jeske. Adres autora: Zabrze, ul. K. Marksa 19.

(BARBITURATES, effects,

on oxygen consumption by various tissues (Pol))

(METABOLISM, TISSUE, effect of drugs on,

barbiturates, oxygen consumption by various tissues (Pol))

Rats were administered 20-40 mg./kg. of 1% solution of Luminal Sodium or 40, 70 and 100 mg./kg. of 2% solution of Veronal Sodium. It was demonstrated that the prolonged intake of large doses of barbiturates reduces the consumption of O₂, which is more sharply marked in the nervous tissue and to a lesser degree in the spleen and the cardiac muscle. No change in the consumption of O₂ by the liver tissue was noted. Bibliography: 14 titles, (Ref Zhur-Biol. No. 13, 1958.)

KLEINER, Z.

EXCERPTA MEDICA Sec 18 Vol 4/2 Cardiovas. Dis. Feb 60

(11). Investigations on experimental atherosclerosis. The action of methionine on the course of experimental atherosclerosis in pigeons *Badania nad miażdżycą doświadczalna. Wpływ metioniny na rozwój zmian miażdżycowych u gołębi*. KLEINER Z. Zakt. Farmakol. Śląskiej A.M., Zabrze-Rokitnica *Acta Physiol. Pol. P.S.* 1959 (1960) Tables 5

The preventive effect of methionine upon the course of experimental atherosclerosis in pigeons was investigated. The levels of protein, fatty acids and cholesterol in blood serum were determined and electrophoretic separation of proteins, lipoproteins and phospholipoproteins was performed. Also carried out were anatomical and histopathological investigations. The studies showed that methionine acts as an inhibitor on the development of the biochemical syndrome in experimental atherosclerosis in pigeons. No decrease of intensity in atherosclerotic changes was observed. (11, 18)

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2189. EXPERIMENTAL ATHEROSCLEROSIS. XIII. ACTION OF METHIONINE ON ATHEROSCLEROTIC CHANGES IN PIGEONS - Badania nad miażdżycą doświadczalną. Wpływ metioniny na rozwinięte zmiany miażdżycowe u gołębi - Kisilewski Z. Zakt. Farmak. Śląskiej Akad. Med., Zabrze-Rokitnicy - ACTA PHYSIOL. POL. 1959, 10/1 (99-108) Tables 3

Methionine of time in a dosage of 150 mg. /kg. /day for a long period distinctly lowered the levels of cholesterol and free fatty acids in serum, increased mobilization of cholesterol accumulated in the liver in the course of experimental atherosclerosis and caused a slight decrease of β -lipoproteins and increase of total proteins in serum. It lowered the weights of the heart, liver, spleen and markedly reduced the number of atherosclerotic lesions in the walls of larger arteries and heart valves. It had less effect on the microscopic changes (II, 10)

KLEINROK, Zdzislaw

The "swimming test" in experimental arteriosclerosis in white rats. Acta physiol. pol. 14 no.3:297-303 '63.

1. Z Zakladu Farmakologii Slaskiej AM w Zabrsu Kierownik: doc. dr T. Chrusciel.

(ARTERIOSCLEROSIS) (PHYSICAL FITNESS)
(SWIMMING) (CHLORPROMAZINE) (LEVOMEPRIMAZINE)
(PHENYLACETATES) (PHENELZINE) (NIALAMIDE)
(PHARMACOLOGY)

CHROMIUM, Vol. 1; KLEINROK, Eustachy

Effect of adrenalin and noradrenalin on various properties and stretching characteristics of thoracic aortae isolated from rats fed normal and atherogenic diets. Acta physiol. Pol. 35 no.3: 389-396 My-Je '64.

1. Z Zakladu Farmakologii Slnackiej Akademi Medycznej w Zabrze-Rokitnicy (Kierownik: doc. dr. T.L. Chrusciel).

KLEINROCK, Zdzisław

Effect of prolonged feeding with atherogenic diets on the appearance of fear conditioned reflexes in white rats. Acta physiol. Pol. 15 no.3:397-402 My-Je '64.

I. Z Zakładu Farmakologii S. Askley /Akademii Medycznej w Zabrze-Rokitnicy (Kierownik: doc. dr. T.L. Chmielec).

CHRUSCIEL, Tadeusz Leslaw; KLEINROK, Zdzislaw; HERMAN, Zdzislaw; JANIEC, Waldemar; BRUS, Ryszard

The effect of certain threnotropic compounds on the development of experimental atherosclerosis. Acta physiol. Pol. 15 no.2: 257-268 Mr-Apr '64.

1. Z Zakladu Farmakologii Sl. Akademii Medycznej w Zabrze (Kierownik: doc. dr T. Chrusciel).

KLEISNER, Jan; SEMERAK, Antonin; TROCH, Miroslav

Experience with the establishment of machinery prices. Podnik organizace 17 no.1:20-22 Ja '63.

1. Zavody na vyrobu vzduchotechnickych sarizeni, Milevsko (for Kleisner).
2. Ministerstvo teskeho strojirenstvi (for Semerak).
3. Ustredni urad statni kontroly a statistiky (for Troch).

KLEINSORON, H.; ROSNER, K.

Clinical observations on phenothiazine preparations. *Magy. belorv.*
arch. 9 no.4:106-109 Aug 56r.

(PHENOTHIAZINE, related cpds.
pharmacol. & clin. observations on various phenothiazine
deriv. (Han))

A 2 E 14 30 R 4 2, H.

EXCERPTA MEDICA Sec.19 Vol.1/3 Cardiovascular Mar 57

742. KLEINSORGE H., FÖLDI M., BOLLAND G. and WITTIG H. Med. Univ.-Poliklin., Jena; I. Med. Univ.-Klin., Budapest. Änderungen der Nierenfunktion und Hämodynamik durch zentral-nervöse Einflüsse *Experiments about the influence of the CNS on renal function and on haemodynamics* Med. Klin. 1956, 51/49 (2077—2080) Graphs 2 Tables 1

Renal function studies were carried out under the influence of the stress of induced hypnosis. Renal function was determined by various clearance methods and the haemodynamics were studied with the sphygmographic methods of Broemser, Ranke and Broemser, and Wezler. Suggested work during hypnosis causes the same haemodynamic changes as actual work, suggested drinking releases the same chain of reflexes as actual drinking of liquid. In this way the authors believe it possible to demonstrate that progressive cortical stimulation through the stress of everyday life could in certain individuals evoke a longer-lasting elevation of blood pressure with resulting spasm in the renal arterioli. Such a humoral renal mechanism could account for the pathogenesis of essential hypertension.

Hüber - Vienna (XVIII, 6°)

KLAYNSORGE; RESNER;

Use of phenothiazine derivatives in sleep therapy. Zhur.nevr. i
psikh. 56 no.4:296-299 '56. (MLRA 9:7)

1. Meditsinskaya universitetskaya poliklinika vnytreznikh i nervnykh
bolesney (dir.-prof. Klaynsorge) Iyenskogo universiteta imeni
F.Shillera.

(PHENOTHIAZINE, derivatives,
in sleep ther. (Rus))

(SLEEP, therapeutic use,
phenothiazine deriv. in (Rus))

HUNGARY/Human and Animal Physiology - Excretion.

V-6

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18326

Author : M. Foldi, H. Kleinsorge, G. Bolland, P. Friedrich, F. Solti and H.H. Wittig

Inst : -

Title : The Effect of the Cerebral Cortex on Renal Function and Hemodynamics in the Human.

Orig Pub : Magyar tud. akad. Biol. es orv. tud oszt kozl., 1957, 7, No 4, 411-431

Abstract : No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/19/2000 ^V CIA-RDP86-00513R000723010016-1
 Country: Hungary
 Category: Pharmacology. Toxicology Tranquillizers.

Abs Jour: RZhBiol., No 6, 1959, No 27717

Author : Kovach, Arisztid; Kleinsorge, Helmuth, Rohcim, Pal; Iranyi, Mgdolna; ~~Rosner~~, Klaus

Inst : -

Title : On Central and Peripheral Action of Pacatal (N-methyl-piperidyl-3-methyl-phenothiazin) in Experiments with Cross Circulation.

Orig Pub: Kiserl. orvostud., 1958, 10, No 2-3, 271-278

Abstract: It was shown on narcotized dogs, by means of a method of cross circulation, that introduction of pacatal (I) into the cerebral blood flow (CBF) leads to an increase of blood pressure, and, into the blood flow of the trunk (BFT), to decrease of blood pressure.

INST: Orvostudományi Egyszem Klettani Intezete, Budapest es a Friedrich Schiller
 Card : 1/3 Egyszem Belgyogyaszati Poliklinika, Jena.

V-15

KLEINSTEIN, A.

RUMANIA/Analytic Chemistry. Analysis of Inorganic Substances. B

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73693.

Author : Pappil, M.; Kleinstejn, A.; Macovei, V.

Inst : Iasi University.

Title : New Method of Photometrical Determination of Copper
With Diphenyl-di-o-Tolylloxalamidine.

Orig Pub: An. stiint. Univ. Iasi., 1956, Sec. 1, 2, No 1-2,
241-250.

Abstract: It was found that diphenyl-di-o-tolylloxalamidine (I) produced a compound with Cu^{+2} . That compound is soluble in C_2H_5OH and its color is pale-yellow to brown-red depending on the concentration of Cu. The maximum color intensity is attained after 10 min. and remains constant 100 min. Beer's law is complied

Card : 1/3

RUMANIA/Analytic Chemistry. Analysis of Inorganic Substances. E

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73693.

with at 0.05 to 21 μ Cu per ml. The optimum pH is 6.5. An excess of I and the order, in which the reagents have been mixed, do not affect the color. At the determination of Cu, 3 ml of 0.005 M alcohol solution of I is added to the solution (0.025 - to 1 ml) to be analyzed, after which the solution is diluted with alcohol to 6 ml and photometered with a dark-blue light filter. Al, Co and Cr in the ratio Cu : M = 1 : 1 do not interfere; Zn, Ni, Cd, Mn and Sb do not interfere at the ratio Cu to M varying from 1 : 5 to 1 : 9. The presence of Fe (Fe : Cu greater than 1 : 3) interferes. For the preparation of the I solution, 0.809 g of I and 100 ml of C_2H_5OH are heated

Card : 2/3

PAPAFIL, E.; PAPAFIL, M.; KLEINSTEIN, A.; GABE, I.; MACOVEI, V.

Research on the structure of the Cu-diphenyl-di-p-tolyloxalamidine compound. Anal St Jassy I 10 no.2:115-124 '64.

1. Laboratory of General and Physical Chemistry, "Al. I. Cuza" University. Submitted May 28-June 1, 1964.

1,
RUMANIA/Pharmacology and Toxicology - Toxicology.

V-10

Abs Jour : Ref Zhur - Biol., No 14, 1953, 66466

Author : Zonnenreich, S., ~~Kleinstein, I.~~

Inst : Rumanian Academy

Title : The T-Wave in Lead Poisoning.

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi, 1955, Ser
2, 6, No 1-2, 77-86.

Abstract : An ECG study of 60 workers in the lead industry revealed characteristic T-wave changes in 30%: increased strain, acute configuration and S-T interval above the base line. In 7 of 14 rabbits which received lead nitrate solution intramuscularly for 20 days in a dosage of 10 mg/kg, there were the same changes in the S-T interval and the T-wave; there was also a flattening of the T-wave and, sometimes, a negative T-wave; in addition, less pronounced changes

Card 1/2

G/030/62/002/007/004/004
I030/I230

24.200

AUTHORS: Betzel, M., Hase, W., Kleinstück, K., and Tobisch, J.

TITLE: Measurement of the coherent scattering amplitudes of Dysprosium and Thulium for thermal neutrons

PERIODICAL: Physica status solidi, V.2, no.7, 1962. K164-K167

TEXT: The knowledge of the nuclear scattering iron sections, a prerequisite for the investigation of magnetic structures by means of neutron diffraction, of rare earth is of interest in view of the increasing use of these elements for the development of magnetic materials. In order to determine the coherent scattering amplitudes of Dy and Tm, neutron diffraction diagrams of Dy_2O_3 and Tm_2O_3 respectively were obtained, with $\lambda = 1,197 \pm 0,003$ kÅ. Measurements were standardized relative to a Nickel preparation, using $\sigma_{coh} =$

Card 1/3

G/030/62/002/007/004/004
1030/I230

Measurement of the coherent scattering...

($13,2 \pm 0,2$) barns for Ni. Atomic parameters and temperature factor of Dy_2O_3 and Tm_2O_3 are assumed to be identical to the values published for Ho_2O_3 (Koehler, Wollan and Wilkinson, Phys. Rev., 110, 37, (1958)). From the intensity of the 222 reflections values for the coherent scattering amplitudes of $1,72 \pm 0,05 \cdot 10^{-12}$ cm for Dy and $0,69 \pm 0,02 \cdot 10^{-12}$ cm for Tm are deduced. Structure factors calculated with these values are compatible with those determined from the intensities of the measured diffraction pattern. There are 2 tables and 2 figures.

ASSOCIATION: Zentralinstitut für Kernphysik, Bereich Reaktortechnik und Neutronenphysik, Rossendorf bei Dresden und Institut für Röntgenkunde und Metallphysik der TU, Dresden (Central Institute for Nuclear Physics, Department Reactor Technique and Neutron Physics,

Card 2/3

G/030/62/002/007/004/004
I030/I230

Measurement of the coherent scattering...

Rossendorf near Dresden, and Institute for Röntgenology
and Metalphysics of the T.U., Dresden).

SUBMITTED: June 12, 1962

JA

Card 3/3

24557-62 ENT(1)/EWT(m)/EWP(w)/EWA(d)/EPR/T/EWP(t)/EED-2/EWF(b) IJP(c)

ACCESSION NR: AP5003201

G/0030/65/008/001/0271/0281

ALTM - Feinstuck, K.; Wieser, E.; Kleinert, P.; Perthel, R.

TITLE: Neutron diffraction studies of the structure of stoichiometric manganese ferrite and magnesium-manganese ferrite 27

SOURCE: ²⁷Physica status solidi, v. 8, no. 1, 1965, 271-281

TOPIC TAGS: manganese ferrite, magnesium manganese ferrite, manganese ferrite structure, neutron diffraction, x ray diffraction, spinel lattice 27

ABSTRACT: In spite of the large number of published papers concerning the manganese-containing ferrites, results are often inconclusive or even contradictory (see, e.g., I. I. Yamzin, N. N. Belov, J. S. Nozik, J. Phys. Soc. Japan, Suppl. B-III 7, 55, 1962; S. Pichart H. A. Alperin, J. Phys. Soc. Japn., Suppl. B-III 7, 57, 1962). Consequently, in this paper, the distribution of cations on the octahedral and tetrahedral sites of the spinel lattice of three polycrystalline ferrites containing manganese: $Mn_{1.01}Fe_{3.99}O_3$, $Mg_{0.52}Mn_{0.51}Fe_{3.97}O_4$, and $Mg_{0.73}Mn_{0.57}Fe_{3.98}O_4$ was determined by neutron and X-ray diffraction. The

Card 1/2

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6

ACCESSION NR: AP5003201

compositions were determined by chemical analysis. Using the values obtained for the cation distribution and magnetic moments, the problem of cation valencies is discussed for these ferrites. It is concluded that manganese is partially present as Mn^{3+} , which occupies octahedral sites together with Fe^{2+} , whereas Mn^{2+} occupies tetrahedral sites. These results disagree with the magnetic moment based on the findings of R. Nathans et al. (Proc. Inst. Electr. Engrs., 8 104, Suppl. 5, 217, 1957). "The authors thank Mrs. H. Jahn who helped during the magnetic measurements, Chem. Eng. A, Funke for the preparations and analyses, and Grad. Physicist W. Bruechker for support during the X-ray investigations." Orig. art. has: 3 figures, 8 formulas and 4 tables.

ASSOCIATION: Institut fur Roentgenkunde und Metallphysik der Technischen Universität Dresden (Radiology and metal physics institute, Dresden technical university); Zentralinstitut fur Kernforschung der Deutschen Akademie der Wissenschaften Rossendorf (Central nuclear research institute, German Academy of sciences); Institut fur Magnetische Werkstoffe der Deutschen Akademie der Wissenschaften Jena (Magnetic materials institute, German Academy of sciences)

SUBMITTED: 28Oct64

ENCL: 00

SUB CODE: SS, EM

NO REF SOV: 001
Card 272

OTHER: 0026

Kleint, Z.

KABELKA, M.; KAFKA, V.; KLEINT, Z.; ZAK, F.

Primary localized tumors of the pleura (mesotheliomas) in childhood; report of 3 cases. Cesk. pediat. 11 no.12:881-887 Dec 56.

I. Klinika Pediatricke Chirurgie KU v Praze, prednosta doc. Dr. V. Kafka. II. Chirurgicka Klinika, Prednosta Akademie J. Divis. II. Pathologicko-Anatomicky ustav KU v Praze, prednosta prof. Dr. V. Jaklicka.

(PLEURA, neoplasms

mesothelioma, in child. (Cs))

(MESOTHELIOMA, case reports
pleura, in child. (Cs))

KLEINT, Z.; KAFKA, V.; MATEJOVSKY, M.; VLCEK, K.; ZAK, F.

Endobronchial sarcoma in three-year-old child. Cesk. pediat.
11 no.12:895-900 Dec 56.

1. II. Chirurgická klinika, predn. akademik Jiri Divis.-Klinika
Pediatrické Chirurgie, Predn. Doc. Dr. V. Kafka.-Klinika Detské
Otorhinolaryngologie KU v Praze, predn. doc. Dr. J. Chvojka.
-Detské Oddelení o nemocnice v Klatovech, predn. prim. Dr. K. Vlcek
-II. ústav Protopathologickou Anatomii KU, predn. prof. Dr.
V. Jedlicka.

(BRONCHI, neoplasms

endobronchial sarcoma in child, surg. (Cs))

KLEINT, Zdenek, Dr.

Direct suture of bleeding esophageal varices. Cas. lek. cesk.
95 no.8:214-215 24 Feb 56.

1. Z II. chirurgické kliniky Karlovy university v Praze.
Prednosta: prof. Dr. J. Divis.
(ESOPHAGUS, varix,
bleeding, direct suture (Cs))

KLEINT, Zdenek

Considerations on surgical aid in the treatment of liver cirrhosis.
Cas. lek. cesk. 95 no.23-24:609-612 15 June 56.

1. Z II. chirurgické kliniky Karlovy university v Praze. Predn.
akad. J. Divis. Z.K., Benesov u Prahy, Sukova 760.
(LIVER CIRRHOSIS, surgery,
(Ca))

1968-11-1, 2.
JANBLE, J.; KLIMENT, Z.

Portal hypertension in a child with aneurysm of the splenic artery.
Cas. lek. cesk. 96 no.27-28:882-884 5 July 57.

- I. II. detska klinika KU v Praze, prednosta prof. Dr J. Houstek,
- II. chirurgicka klinika KU v Praze, prednosta akademik J. Divis.
(HYPERTENSION, PORTAL, etiol. & pathogen.
aneurysm of splenic artery in child (Cs))
(ARTERIES, SPLENIC, aneurysm
causing portal hypertension in child (Cs))

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EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

ients,
see.

2614. EXPERIENCES WITH DIRECT SUTURE OF OESOPHAGEAL VARICES -
Zkušenosti a přímými opichy jícnových městků - Kleint Zd. and Borek
Z. II. Chir. Klin. KU, Praha - ROZHL. CHIR. 1958, 37/2 (143-148) Graphs
1 illus. 9

Experiences with 22 patients are described; 11 had hepatic and 11 had extrahepatic
block. Of 4 cirrhotics operated on during severe haemorrhage, 3 died. Of 4 pa-
tients with extrahepatic block operated on during severe haemorrhage, one died. Six
patients followed up for about 4 yr. after operation had no further bleeding. Direct
suture is a reliable method of blocking varices and this procedure might be con-
sidered as definitely established. In view of the risks of splenorenal and portocav-
al anastomoses direct suture of oesophageal varices in combination with splen-
ectomy (in Banti's syndrome and in cirrhosis) can be recommended if there are
haematological indications. Splenorenal and portocaval shunts may be indicated if
direct suture has failed.

ZAK, F.; HERDEGEN, L.; KLIMT, Z.

Granular endobronchial pseudotumor, so-called Abrikosov myoblastic myoma, in a 14 year old boy. Cesk. pediat. 14 no.1:22-26 5 Jan 59.

I. II. patologicko-anatomicky ustav, prednosta prof. dr. V. Jedlicka
IV. detska interni klinika, prednosta prof. dr. F. Blazek. Klinika detske chirurgie ped. fak., prednosta doc. dr. V. Kafka. II. chirurgicka klinika, prednosta akad. J. Divis. F. Z., II. pat.-anat. ustav, U Nemocnice 4, Praha 2.

(BRONCHI, neoplasms
myoblastoma in adolescent boy, case report (Cs))
(MYOBLASTOMA, case reports
bronchial in adolescent boy (Cs))

HLOUSKOVA, Zdenka; COPOVA, Marta; KLEINT, Zdenek

Results of surgical therapy of chronic pulmonary diseases. Cesk.
pediat.15 no.6/7:512-516 J1'60.

1. II. detska klinika KU v Prase, prednosta prof.dr. Josef Houstek.
II chirurgicka klinika KU v Prase, prosatimni prednosta doc.dr.
Jaroslav Lhotka.

(LUNG DISEASES in inf & child)

(PNEUMONECTOMY in inf & child)

HOUSTEK, Josef; BRACHFELDOVA, Jaroslava; COPOVA, Marta; KLEINT, Zdenek

Cystic pulmonary diseases in children, Cesk.pediat.15 no.6/7:
568-575 J1'60.

1. II. deteka klinika, prednosta prof.dr. J. Houstek, II. chi-
rurgicka klinika, prednosta dr. J.Lhotka.
(LUNG DISEASES in inf & child)
(CYSTS in inf & child)

SKERIK, Pavel; KLEINT, Zdenek

Epithelioma of the trachea removed by resection. Cas.lek.cesk 100
no.46:1456-1459 17 N '61.

1. Otolaryngologicka klinika KU v Praze, prednosta akademik Antonin
Preochtel. II chirurgicka klinika KU v Praze, prednosta doc. dr.
Jaroslav Lhotka.

(TRACHEA neopl)

cases - cystic structure
seen. 8 Figures, no references.

APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000723010016-1

KLEINWACHTER, V.; DROBNIK, J.; Biophysical Institute, Czechoslovak
Academy of Sciences (Biofyzikalni Ustav CSAV), Brno; Department
of Biophysics, Charles University (Oddeleni Biofysiky KU), Prague.

"States of Excitation of 6- and 9- Substituted Purines."

Praque, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 420

Abstract: The addition of a methyl group, or of ribose on the N in the 9
position of purine does not influence the relative energy of the lowest
lying (π, π^*) and (n, π^*) states. The lowest singlets of the 6-
substituted purines have a (π, π^*) character; no low intensity belt was
found on their long-wave side of the absorption spectra, and their
fluorescence has an intensity comparable with that of the phosphorescence.
A change in the order of the two lowest $\pi-\pi^*$ transitions results in a
shift of both the fluorescence and phosphorescence spectra towards the
red color and an increase in the phosphorescence intensity. No references.
Submitted at the Meeting of the Cz. Biophysical Society, Section at the
Biological Society of the Cz. Ac. of Sciences, 16 Feb 66. [Both authors
used to work at the Michigan State University at East Lansing, Mich.]

L 13300-66 EWA(1)/T/EWA(b)-2 JK SOURCE CODE: CZ/0053/65/014/004/0279/0279
ACC NR: AP6006016

AUTHOR: Kleinwachter, V.; Koudelka, J.

ORG: Biophysics Institute CSAV, Brno (Biofyzikalni ustav CSAV) 64455 12/B

TITLE: Hypochromic effect in the UV area of the complex of DNA and polyphosphates with acridine orange [This paper was presented during Biophysical Days, Brno, 12 Jun 64.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 279

TOPIC TAGS: DNA, biophysics, biochemistry, organic phosphorus compound, complex molecule, UV radiation, dye chemical, heterocyclic base compound

ABSTRACT: Denaturation temperature of a complex of native DNA - acridine orange polyphosphate increases with increase in the acridine orange component. This phenomenon and its causes can be explained by molecular binding of the acridine orange with phosphate groups. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 003

ju
Card 1/1

L 13/64-66 EWA(j)/T/EWA(b)-2 JK

ACC NR: AP6006021

SOURCE CODE: CZ/0053/65/014/004/0281/0282

AUTHOR: Koudelka, J.; Janovska, E.; Kleinwachter, V.

ORG: Biophysics Institute CSAV, Brno (Biofyzikalni ustav CSAV)

TITLE: Role of ultraviolet rays and acridine orange in bacteriophage inactivation
[This paper was presented during Biophysical Days, Brno, 11 Jun 64.]

SOURCE: Ceskoslovenska fyziologie, v. 14, no. 4, 1965, 281-282

TOPIC TAGS: bacteriophage, dye chemical, heterocyclic base compound, UV irradiation, DNA, virology

ABSTRACT: Protective effect of acridine orange on T2A kappa (S. marcescens) phage irradiation by ultraviolet was studied under different pH from 5 to 7. Results indicate acridine orange binds DNA at pH 7 and protects "weak" areas of the latter from damage. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 002 / SOV REF: 001

Card 1/1 DR

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B

GHS

NEZVAL, J.; KLEINWACHTEROVA, H.

Oscilopolarographic and stalagmometric method of detection
of small amounts of septonax. Cesk. hyg. 9 no.3:176-180
Ap'64.

1. Katedra hygieny a epidemiologie lekarske fakulty UJEP,
Brno.

*

KLEINZELLER A.

Pokroky v biochemii během války Progress in biochemistry during the war
Biologické Listy 1947, 28/1 (1-5)

4635

SO: Section II Vol. 1² No. 7-12