KAVASSY, Arpad, dr.; ORBAN, Iren, dr.

Abdominal resistance of unusual etiology. Orv. hetil. 103 no.28:1327-1328 15 Jl '62.

1. Szekesfehevar Varosi es Fejer megyei Tanacs Korhaza, II. Belosztaly, Korbonctan.
(LABOR compl) (COLON wds & inj)

KELENYI, Gabor; ARATO, Miklosne; BUDA, Balint; ORBAN, Istvan

Studies on the excretion of porphobilinogen and aminolevulinic acid in patients with latent nephropathies. Magy belorv. arch. 13 no.6: 166-199 '60.

1. Pecsi Orvostudomanyi Egyetem Korbonctani Intezete (Igazgato: dr. Romanyi Gyorgy egyetemi tanar) es a Kaposvari Korhaz (Igazgato: dr. Arato Miklos) Belgyogyaszati Osztalya (Foorvos: dr. Wirth Ferenc) kozlemenye.

(KIDNEY DISEASES urine) (PYRROLES urine)
(AMINO ACIDS urine)

ORBAN, Istvan

Determination of the windage losses of eddy-current brake discs by measurement. Elektrotechnika 55 no.5:202-207 My '62.

1. Budapesti Muszaki Egyetem Villamosgepek Tanszek.

ORBAN, Istvan, okleveles villamosmernok, adjunktus

Miniature synchronous self-starter. Elektrotechnika 57 no.2/3:65-68 F-Mr '64.

1. Chair of Electric Machines, Budapest Technical University, Budapest, XI., Egry Jozsef u.18.

ORBAN, Jozsef; KOS, Karoly

Chop device for universal cutting machine. Ujit lap 14 no.11:1?
10 N '62.

1. Eromu Javito es Karbantarto Vallalat ujitoi.

STEFANESCU, N., dr.; ORBAN, Ladislau, dr.

Observations on a case of Hand-Schüller-Christian disease. Med. intern. 15 no.2:247-249 F '63.

1. Lucrare efectuata in Spitalul unificat Lupeni.
(HAND-SCHUELLER-CHRISTIAN SYNDROME)

ORBAN, La'os, dr.

Psychiatry in Transylvania a century ago. Ideggyogy szemle 17 no.5:1[illegible]-138 My '64.

ORBAN, Lajos, dr.

Neurologic syndrome of pernicious anemia. Orv. hetil. 95 no.35: 951-956 29 Aug 54.

1. A Debreceni Orvostudomanyi Egyetem I. sz. Belklinikajanak (igazgato: Fornet Bela dr. egyetemi tanar) es Ideg- es Elmeklinikajanak (mb. igazgato: Russ Sandor dr.) kozlemenye

(ANEMIA, PERNICIOUS, complications
neurol. synd.)
(NERVOUS SYSTEM, in various diseases
pernicious anemia)

ORBAN, Lajos, dr.

Therapy of arterialgia temporalis by faradic current vasocontraction. Orv. hetil. 96 no.45:1244-1245 6 Nov 55.

1. A Hajdu-Biharmegyei Tanacs Debreceni Rendelointezetenek (vezeto foorvos: Szerenyi Lenke dr.) kozlemenye.
(HEADACHE, therapy,
faradic current)
(ELECTRICITY, therapeutic use,
headache, faradic current)

ORBAN, Lajos, dr.

Therapy of angiogenic temporal headaches by local faradic stimulation and traumatization. Orv. hetil. 97 no.31:856-859 29 July 56.

1. A Hajdu-Biharmegye: Tanacs Debreceni Rendelointezetenek (vezeto-foorvos: Szerenyi, Lenke dr.) kozol.

(HEADACHE
temporal, angiogenic, ther., local stimulation & traumatization by faradic current. (Hun))

(ELECTROTHERAPY, in various dis.
headache, angiogenic temporal, local stimulation & traumatization by faradic current. (Hun))

ORBAN, Lajos, Dr.

Differential diagnosis and therapy of temporal arterialgias originating in the cervical spine. Ideg. szemle 11 no.1-2:32-35 Feb-Apr 58.

(HEADACHE
temporal arterialgia caused by cervical spinal lesions, differ. diag. & ther. (Hun))

(SPINE, dis.
cervical spinal lesions causing temporal arterialgia, differ. diag. & ther. (Hun))

EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

5178. TREATMENT OF LOCALIZED PAINS IN THE TEMPORAL ARTERIES DUE TO APPLICATION OF VASOCONSTRICTOR AND NEUROTRAUMATIZING EFFECTS OF THE FARADIC CURRENT - Die Behandlung der lokalisierten Schläfenarterialgien durch Anwendung vasokonstriktorischer und neurotraumatisierender Wirkungen des faradischen Stromes - Orbán L. II. Med. -und I. Nervenabr. der Poliklin., Debrecen - PSYCHIAT. ET NEUROL. (Basel) 1958 135/1-2 (30-49)

A new method of treatment for headache in the temporal region is described. A weak current is passed through the dilated temporal arteries, gradually increasing the frequency. Such treatment immediately alleviates the pain when there is localized arterial sensitiveness either unilateral or bilateral. In the light of a 3-year follow-up, it is claimed that the longterm results are exceptionally satisfying.

ORBAN, Lajos, dr.; LANG, Istvanne, dr.

Disorder in determination of time and cochleo-vestibular dysfunction as a result of industrial poisonings. Ideggyogy. szemle 14 no.9:266-273 S '61.

1. A Fovarosi VI ker. Tanacs Szakorrosi Rendelointezetenek Otoneurologiai Osztalyarol.

(OCCUPATIONAL DISEASES) (COCHLEAR NERVE dis)
(VESTIBULAR NERVE dis)

LANG, Istvanne, dr.; ORBAN, Lajos, dr.

Vestibulogenic epilepsy. Fulorrgegegyogyaszat. 9 no.2: 81-84 Je '63.

1. A fovarosi Csengeri utcai Rendelointezet orszagos otoneurologiai es paedoaudiologiai rendelesenek (foorvos: Lang Istvanne dr.) kozlemenye.
(EPILEPSY) (VESTIBULAR APPARATUS)

ORBAN, Lajos, dr.; SZABO, Laszlo, dr.

On liver calcui. Orv.hetil. 105 no.7:326-327 16 F '64.

1. Hatvani Varosi Tanacs Korhaza, Sebeszeti Osztaly (foorvos: Szabo Laszlo dr.).

HUNGARY

ORBAN, Dr Lajos, and SZABO, Dr Laszlo, Department of Surgery of the Hospital of the Municipal Council of Hatvan (Hatvani Varosi Tanacs Korhaza, Sebeszeti Osztaly) (Chief Physician: Dr Laszlo SZABO).

"Cancer of the Appendix"

Budapest, Magyar Sebeszet, Vol 19, No 5, Oct 66; pp 322-324.

Abstract: A case of carcinoma of the appendix is described. Patient was a 79 year old male; the appendix was eliminated by surgery; operation was entirely successful, with no metastasis appearing over a follow-up period of more than a year. For a radical solution, authors refer to the hemicolectomy recommended by Lawton and Ehrlich. 17 References, 10 of which Hungarian.

1/1

SOMFALVY, Istvan, dr.; ORBAN, Laszlo

Current problems of material management. Vasut 13 no.9:7-9 S '63.

PAP, Geza, lektor (Cluj, Str. Danton Nr. 17); ORBAN, Laszlo, asszistens (Cluj, Pt.Abatorului Nr.2)

Relationship between the variations of the geomagnetic field and the weather conditions. Idojaras 67 no.6:362-367 N-D '63.

1."Dr. Petru Groza" Institute, Cluj, Rumania.

ORBAN, Miklos

"Information theory" by H. Zemanek. Reviewed by Miklos Orban. Elektrotechnika 51 no.7/9:427 '58.

ORBAN, Miklos

Role of digital technique in the measurement technology and automation. Meres automat 10 no.4:103-105 '62.

1. "Meres es Automatika" szerkeszto bizottsagi tagja.

ORBAN, Miklos

Role of logical installations in control engineering.
Meres automat 10 no.8:225-228 '62.

1. Magyar Tudomanyos Akademia Automatika Kutato Laboratorium tudomanyos munkatarsa, es "Meres es Automatika" szerkeszto bizottsagi tagja.

ORBAN, Miklos

Machines of logic in control engineering; excerpts from an article. Musz elet 17 no.22:15 25 O '62.

LORINC, Imre; ORBAN, Miklos

Automatic control of artificial limbs; an account of a symposium held in Opatija, August 27-September 1, 1962. Meres automat 11 no.3:92-96 '63.

1. "Meres es Automatika" szerkeszto bizottsagi tagja (for Orban).

ORBAN, Miklos, tudomanyos munkatars

Operations research. Meres automat 12 no.8:237-241 '64.

1. Research Institute of Automation, Hungarian Academy of Sciences, Budapest, and Editorial board member, "Meres es Automatika."

L 63184-65

ACCESSION NR: AT5021754 HU/2502/64/041/01-/0171/0186

AUTHOR: Koros, Endre(Keresh, E.)(Doctor)(Budapest); Pataki, Laszlo(Doctor)(Budapest); Ladanyi, Laszlo(Ladani, L.)(Doctor)(Budapest); Orban, Miklos(Budapest); Keresztes-Hamar, Viktoria (Kerestesh-Khamar, V.)(Budapest)

TITLE: Some factors affecting the isotopic exchange of iodine atoms

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no.1-2,1964,171-186

TOPIC TAGS: iodine, atom, isotope

ABSTRACT: Further to the studies on the rate of isotopic exchange of iodine atoms between I_2 and 4-iodoantipyrine (KOROS, E., SCHULEK, E., and PATAKI, L.;"Magyar Kemiai Folyoirat", Vol 68, 1962, p 547), the role of the nitro group and of the azine-nitrogen was investigate. The following factors were considered: temperature, nitro group, and azine nitrogen. The effects of these factors were described and discussed. Orig. art. has: 11 tables, 25 formulas, 9 graphs.

ASSOCIATION: Institute of General Chemistry, Technical University, Budapest

Card 1/2

L 63184-65

ACCESSION NR: AT5021754

SUBMITTED: 14Jan64 ENCL: 00 SUB CODE: IC,NP

NR REF SOV: 000 OTHER: 015 JPRS

MLR

Card 2/2

L 33627-66 EWP(j) RM

ACC NR: AP6025010 SOURCE CODE: HU/0005/65/071/011/0463/0468

AUTHOR: Koros, Endre; Orban, Miklos; Ladanyi, Laszlo; Pataki, Laszlo

ORG: Department of Inorganic and Analytical Chemistry, Eotvos Lorand University of Sciences, Budapest (Eotvos Lorand Tudomanyegyetem Szervetlen- es Analitikai-Kemiai Tanszek)

TITLE: Solvent effect in isotope exchange reactions, III. Influence of the dielectric constant of the media on the rate of exchange of iodine atoms

SOURCE: Magyar kemiai folyoirat, v. 71, no. 11, 1965, 463-468

TOPIC TAGS: dielectric constant, iodinated organic compound, nitrobenzene, chloroform

ABSTRACT: The influence of the dielectric constant of the media on the iodine exchange reaction between elementary iodine and 1-phenyl-2,3-dimethyl-4-iodopyrazolone was studied. The variation of $\log t_{1/2}$ with $(D - 1)(2D + 1)$ was plotted for mixtures of benzene and nitro compounds (CH_3NO_2, $C_2H_5NO_2$, o-, m- and p-$NO_2C_6H_4CH_3$), and of chloroform and nitrobenzene. The expression $d \ln t_{1/2} / d[(D - 1)/(2D + 1)]$ may be regarded as a measure of the increase in polarity during the exchange reaction. The deviation from the linearity observed in the case of benzene and nitrobenzene mixtures is attributed to the difference between the microscopic dielectric constant and the measured macroscopic value, while in the case of ethanol-water and dioxane-water mixtures, the deviation is due to kinetic factors introduced by the increase in the water content. Orig. art. has: 10 figures, 4 formulas, and 10 tables. [Based on authors' Eng. abst.] [JPRS: 33,906]

SUB CODE: 07 / SUBM DATE: 16Feb65 / ORIG REF: 002 / OTH REF: 010

Card 1/1

L 47252-66 EWP(j) RM

ACC NR: AP6034693 SOURCE CODE: HU/0005/66/000/003/0130/0135

KOROS, Endre; PATAKI, Laszlo; LADANYI, Laszlo, and ORBAN, Miklos, of the Department of Inorganic and Analytical Chemistry (Szervetlen es Analitikai Kemiai Tanszek) of Eotvos Lorand University of Sciences (Eotvos Lorand Tudomanyegyetem), Budapest.

"Solvent Effect on Isotope Exchange Reactions. V. Kinetics and Mechanism of Iodine Exchange Between Elementary Iodine and 1-Phenyl-2,3-Dimethyl-4-Iodopyrazolone."

Budapest, Magyar Kemiai Folyoirat, Vol 72, No 3, Mar 66; pp 130-135.

Abstract [Authors' English abstract]: The kinetics of iodine exchange was studied in carbon disulfide, benzene, ethanol and water. In the organic media the rate equations may be described by the expression $v = k[I_2]^a[IA_n]$, where a has a value of between 2.3 and 2.8; in water, however, $v = k_1[I_2] + k_2[I_2]^2$. From the temperature dependence of the rate constant the enthalpy and entropy of activation have been calculated. A probable mechanism for the exchange is suggested. Orig. art. has: 7 figures and 7 tables. [JPRS: 36,002]

TOPIC TAGS: isotope, exchange reaction, iodine, entropy, enthalpy, iodinated organic compound

SUB CODE: 07,20, / SUBM DATE: 09 Jul 65 / ORIG REF: 005/OTH REF: 021

Card 1/1 gh

0921 1322

L 47237-66 EWP(j) RM

ACC NR: AP6034306 SOURCE CODE: HU/0005/66/000/006/0260/0267

AUTHOR: Koros, Endre; Orban, Miklos; Ladanyi, Laszlo; Buxbaum, Piroska

ORG: Department of Inorganic and Analytical Chemistry, Eotvos Lorand University, Budapest (Eotvos Lorand Tudomanyegyetem, Szervetlen- es Analitikai-Kemiai Tanszek)

TITLE: Solvent effects in isotope exchange reactions. VI. Effect of aza-aromatics on the rate of iodine exchange between elementary iodine and 1-phenyl-2,3-dimethyl-4-iodopyrazolone

SOURCE: Magyar kemiai folyoirat, no. 6, 1966, 260-267

TOPIC TAGS: activation energy, iodate, organic compound

ABSTRACT: [Authors' English summary modified] The influence of some aza-aromatics (pyridine, α-picoline, gamma-collidine, quinoline, isoquinoline) on the iodine exchange was investigated in benzene, chloroform and ethanol. A linear relationship could be established between the rate-inhibiting effect -characterized by the "retardation" coefficient- and the stability of the iodine-aza-aromatic donor-acceptor complex. The kinetics of the reaction were measured in benzene which contained pyridine. The enthalpy entropy and the free energy of activation were calculated and the thermodynamic data were analyzed. Orig. art. has: 9 figures, 25 formulas and 10 tables. [JPRS: 36,862]

SUB CODE: 07 / SUBM DATE: 20Sep65 / ORIG REF: 005 / OTH REF: 009

Card 1/1

ACC NR: AP6[illegible] SOURCE CODE: HU/[illegible]/[illegible]/[illegible]/[illegible]/0546/0550

[illegible]OS, Endre, LABANYI, Laszlo, ORBAN, Miklos, PATAKI, Laszlo; Eotvos Lorand University, Department of Inorganic and Analytical Chemistry (Eotvos Lorand Tudomanyegyetem, Szervetlen- es Analitikai-Kemiai Tanszek), Budapest.

"Solvent Effects in Isotope Exchange Reactions IV. Effect of Nitro Compounds on the Rate of Iodine Exchange."

Budapest, Magyar Kemiai Folyoirat, Vol 71, No 12, Dec 65, pages 546-550.

Abstract: [Authors' English summary modified] Nitro compounds accelerate the exchange of iodine between elementary iodine and 1-phenyl-2,3-dimethyl-4-iodopyrazolone. The logarithms of the half times of the exchange reactions plotted against the concentration of the nitro compounds dissolved in various solvents (C_6H_6, $CHCl_3$, CCl_4, C_2H_5OH) gave straight lines. A new term (ϑ) = "accelerating coefficient" has been introduced to describe the accelerating effect of various nitro compounds. The weaker the interaction between iodine and the solvent, the greater is ϑ for a given nitro compound. An additional correlation was noted between the extent of acceleration and the dipole moment of the nitro compound. Orig. art. has: [illegible] figures and [illegible] tables. [JPRS: 34,518]

TOPIC TAGS: exchange reaction, isotope, organic nitro compound, [illegible]

SUB CODE: 07, 18 / SUBM DATE: 08May65 / ORIG REF: 003 / OTH REF: 004

Card 1/1 vir

ORBAN, Pal, dr.

Physical training for air pilots. Repules 15 no.3:9 Mr '62.

S. CREAN

"In Dobrogean steppe new forests are growing." p. 71. (LABOR, vol. [illegible], [illegible], Mar. 1953, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions, L.C., vol. 2, No. 7, July 19[illegible]3, Unclassified.

URBAN S. Budapesti Szeretetkorhazbol. A kozponti idegrendszer syphilises megbetegedesei Syphilitic lesions of the CNS Orv. Hetil. 1950, 91/29 (912-917)

The transformation of the clinical picture of general paralysis is emphasized. Regular lumbar or cisternal puncture 3-5 years after the infection is necessary. The treatment of neur syphilis is discussed.

Be Lehoczky - Budapest

So: Neurology & Psychiatry Section VIII, Vol. 4. No. 1-6

ORBAN, S.

Contributions to the symptomatology of ophthalmoplegic migraine.
Orv. hetil. 93 no. 14:415-417 6 Apr 1952. (CIML 23:3)

1. Doctor. 2. Neurological Clinic (Head -- Dr. Sandor Orban)
Szovetseg-utca Metropolitan Hospital, Budapest.

GORGENYI-GOTTCHE, Oszkar, dr.; SIRALY, Ferencne, dr.; ORBAN, Sandor, dr. kandidatus

Additional experiences in isoniazid therapy of pulmonary tuberculosis in adolescence. Orv. hetil. 95 no.40:1081-1086 3 Oct 54.

1. A Szabadsaghegyi Allami Gyermekszanatorium (igazgato: Flesch Istvan dr.) kozlemenye

(TUBERCULOSIS, PULMONARY, ther.
isoniazid, results in adolescents)
(NICOTINIC ACID ISOMERS, ther. use
isoniazid in pulm. tuberc., results in adolescents)

ORBAN S.

PAZSONYI, Jozsef, dr.; SCHWEIG, Gizella, dr. ORBAN, Sandor, dr.; STREHELY, Gusztav, dr.; WOHL, Vera, dr.

Isoniazid therapy of extapulmonary tuberculosis in infant. Orv. hetil. 95 no.42:1155-1157 17 Oct 54.

1. A Szabadsaghegyi All. Gyermekszanatorium (igazgato: Flesch Istvan dr.) extrapulmonalis osztalyanak (foorvos: Pazsonyi Jozsef dr.) kozlemenye.

(NICOTINIC ACID ISOMERS, ther. use
tuberc. in inf.)
(TUBERCULOSIS, in inf. & child
ther., isoniazid)

HORAY, Gusztav, dr.; ORBAN, Sandor, dr.

Leber's disease. Orv. hetil. 96 no.36:1003-1006 4 Sept 55.

1. Budapest Fovaros Szovetseg-utcai Korhaz (igaz:Fekete Sandor az orvost. doktora) Szemeszetenek (vezeto: Horay Gusztav dr. az orvostudomanyok kandidatusa) es Ideggyogyaszatanak (vezeto: Orban Sandor dr.) kozl.
(NERVES, OPTIC, diseases,
Leber's atrophy)

ORBAN, Sandor, dr.

Postoperative Addison's crisis with neurological symptoms.
Orv. hetil. 98 no.27:746-747 7 July 57.

1. A Szovetseg utcai Korhaz Rendelointezet (igazgato: Fekete, Sandor, dr., az orvostudomanyok doktora) Ideggyogyaszatanak (foorvos: Orban, Sandor, dr.) kozlemenye.

(ADDISON'S DISEASE
postop. Addison's crisis with neurol. sympt. (Hun))
(NERVOUS SYSTEM, dis.
neurol. manifest. of postop. Addison's crisis (Hun))

ALFOLDY, Jeno, dr.; ORBAN, Sandor, dr.

Experimental data on the pathomechanism of facial paralysis "a frigore". Orv.hetil. 101 no.43:1523-1525 23 O '60.

1. Szovetseg utcai Korhaz-Rendelointezet, Ful-Gegeosztaly es Idegrendeles.
(FACIAL PARALYSIS etiol)

ORBAN, Sandor, dr.; JELINEK, Istvan, dr.

Experiences with head injuries. Orv. hetil. 104 no.7:304-307 17 F '63.

1. Budapest Fovaros VII. ker. Tanacs V. B. Szovetseg utcai Korhaz, Ideggyogyaszati Rendeles es Sebeszeti Osztaly.
(HEAD INJURIES)

KLIMES, K.; OHBAN, T.

Pathogenesis of neurological complications following lumbar anesthesia. Orv. hetil. 93 no. 35:1003-1006 31 Aug 1952. (CLML 23:5)

1. Doctors. 2. Neurological and Psychiatric Clinic (Director -- Prof. Dr. Gyula Nyiro), Budapest Medical University.

ORBAN, Tamas, dr.

Neurological examination of syphilitic patients. Borgyogy. vener. szemle 8 no.4:106-109 July 54

1. Az Orszagos Bor-Nemikortani Intezet (igazgato: Foldvari Ferenc dr. egyetemi tanar) Katamnesztikus Osztalyarol)

(SYPHILIS, diagnosis
neurol. exam)
(NEUROLOGY
role in syphilis diag.)

ORBAN, Tamas, dr.; FURSTNER, Jozsef, dr.

Significance of the structure of the vertabral nerve for the clinical picture in syndromes of the cervical sympathetic. Orv hetil 95 no.18:493-497 My '54. (EEAL 3:8)

1. A Budapesti Orvostudomanyi Egyetem Ideg-Elmeklinikajanak (igazgazto: Nyiro Gyula dr. egyet. tanar) es Ful-Orr-Gege-klinikajanak (igazgato: Varga Gyula dr. egyet tanar) kozlemenye.

(SYMPATHETIC NERVOUS SYSTEM, diseases
cervical syndromes, clin. variations assoc. with variations of vertebral plexus)
(EAR, diseases
cervical syndromes in sympathetic nerve inj.)

RADNOT, M.,; ORBAN, T.,

Effect of light on the secondary sex characteristics. Acta med. hung. 8 no.3-4:369-373 1955

1. I. Augenklinik der medizinischen Universitat, Budapest.
(LIGHT, effects,
on comb in roosters)
(FOWLS, DOMESTIC,
comb in roosters, eff. of light)

FEKETE, Zoltan, dr.,; LAZAROVITS, Lajos, dr.,; NEMEN, Fuhrer,Laszlo, dr.,; ORBAN, Tamas, dr.

New aspects of the clarification of non-anamnestic sero-positive cases of syphilis, with special regard to cardiolipin reactions. Orv. hetil. 96 no.49:1351-1355 4 Dec. 55.

1. Az Orszagos Bor-Nemikortani Intezet (igazgato: Foldvari Ferenc dr. egyet. tanar) es a Budapest Fovarosi Bor-Nemibeteggondozo Intezetek (igazgato: Karolyi Istvan dr.) kozlemenye.
(SYPHILIS, diag.
serodiag., comparative study on false-positive reactions in various tests (Hun))

EXCERPTA MEDICA Sec 8 Vol 12/7 Neurology July 59

ORBAN, T.

3250. NEUROSYPHILIS AND PENICILLIN. SOME DIAGNOSTIC PROGNOSTIC AND THERAPEUTIC PROBLEMS - Sifilis nerviosa y penicilina. Algunos problemas diagnósticos pronósticos y terapéuticos - Orbán T. Dept. de Control., Inst. Venereol. y Clin. Neuropsiquiat., Esc. Med. Univ. de Budapest - ACTA NEUROPSIQUIAT. ARGENT. 1957. 3/4 (341-346) Tables 4

Based upon 512 cases of various types of syphilitic involvement of the CNS, diagnostic, prognostic and therapeutic problems introduced by penicillin therapy are discussed. Case control was based on neurologic and CSF examinations. In 67% of the cases treatment was based on penicillin-G-procaine. Results with the penicillin treated patients proved to be better in the late asymptomatic form of neurosyphilis. Actual designation of 'late asymptomatic neurosyphilis' is supported by the results of penicillin therapy in this group, formerly referred to as the 'preparalytic stage'. Penicillin therapy is recommended to be carried out with 6-9 million units.

Spina-França - São Paulo

ORBAN, T., Dr.

On the penicillin treatment of neurosyphilis. Ther. hung. no.5:31-36 1957.

1. From the Catamnestic Outpatient Department of the Institute of Dermatology and Syphilology (Director Prof. F. Foldvari) and from the Dept. of Neurology and Psychiatry (Director: Prof. G. Nyiro), Medical University, Budapest.

(PENICILLIN, ther. use
neurosyphilis)
(NEUROSYPHILIS, ther.
penicillin prep.)

ORBAN, Tamas, Dr.

Early diagnosis of malignant rhinopharyngeal tumors causing nervous system syndromes. Orv. hetil. 98 no.14:353-355 7 Apr 57.

1. A Budapesti Orvostudomanyi Egyetem Ideg- Elmeklinikajanak (igazgato: Nyiro, Gyula, dr. egyet. tanar) kozlemenye.
(NASOPHARYNX, neoplasms
causing neurol. synd., early diag. & differ. diag. (Hun))
(NERVOUS SYSTEM, dis.
caused by nasopharyngeal tumors, early diag. & differ. diag. (Hun))

KIRALY, Kalman, Dr.; ORBAN, Tamas, Dr.; KAROLYI, Istvan, Dr.

Experiences with the Treponema immobilization test (TIT). Significance in cerebrospinal fluid diagnosis. Orv. hetil. 99 no.27:918-921 6 July 58.

1. Az Orszagos Bor-Nemikortani Intezet (igazgato: Foldvari Ferenc dr. egyet. tanar) kozlemenye.
(SYPHILIS, diag.
Treponema immobilization test of CSF (Hun))

BARANY,J. HOFFLER,J.; ORBAN,T.; KATONA,G.

Some problems of orthography in Hungarian medical terminology.
Orv. hetil. 105 no.15:713-715 12 Ap'64.

ORBAN, T., KISS, F.

Contribution to the knowledge of ocular blood circulation.
Szemeszet No. 2, 1950. p. 74-84

CLML 19, 5, Nov., 1950

OHBAN, T.

The regulation of blood circulation in the choroid. Szemeszet 88 no.1: 37-41 1951. (CLML 23:2)

1. Doctor. 2. Institute of Anatomy (Director -- Prof. Dr. Ferenc Kiss), Lorand Eotvos University, Budapest.

KISS, F.; ORBAN, T.

Blood circulation of the anterior part of the eye; recent research. Szemeszet 88 no.3:129-130 1951. (CLML 21:1)

1. Doctors. 2. Institute of Anatomy (Director -- Prof. Dr. Ferenc Kiss) and the First Eye Clinic (Director -- Prof. Dr. Mabda Radnot) of Budapest Medical University.

LUDANY, G.; ORBAN, T.; VAJDA, G.

Effect of the aqueous humor on bacteria phagocytosis of leukocytes. Szemeszet 89 no. 1:15-20 Mar 1952. (CIML 22:4)

1. Doctors. 2. Institute of Pathophysiology (Director -- Prof. Dr. Jozsef Sos and First Ophthalmological Clinic (Director -- Prof. Dr. Magda Rodnot), Budapest Medical University.

ORBAN, Tibor

RADNOT, Magda; ORBAN, Tibor; BARKANY, Bela

The effect of the ligation of ductus deferens and denervation of the tests on intraocular pressure. Szemeszet 91 no.2:49-51 Apr 54.

1.A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak kozlemenye. (Igazgato: Radnot Mafda egyetemi tanar, az orvostudomanyok doktora.)

(TESTES innerv.
eff. of denervation on intraocular tension in rabbit)
(VAS DEFERENS, physiol.
eff. of ligation on intraocular tension in rabbit)
(EYE
tension, eff. of ligation of vas deferens & denervation of testis in rabbit)

ORBAN, Tibor,; BARKANY, Bela.

Effect of sympathergic drugs and denervation of testes on the intra-ocular pressure. Szemeszet 92 no.2:69-72 June 55.

1. A Budapesti Orvostudomanyi Egyetem I.sz. Szemklinikajanak (igazgato: Radnot Magda egyet. - tanar, az orvostudomanyok doktora) kozlemenye.

(EYE, physiol.
intra-ocular pressure, eff. of exper. denervation of testes & stimulation of sympath. nerv. system by sympatholytics & sympathomimetics in rabbits (Hun))
(TESTES, physiol.
exper. denervation, eff. on intra-ocular pressure in rabbits (Hun))
(SYMPATHETIC NERVOUS SYSTEM, physiol.
eff. of exper. stimulation by sympatholytics & sympathomimetics on intraocular pressure in rabbits with denervated testes (Hun))

OHBAN, Tibor, dr.,, GOZON, Gizella, dr.

Application of sterogenol in ophthalmology. Orv. hetil. 96 no.4: 105-107 23 Jan 55.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (igazgato: Radnot Magda dr. egyetemi tanar, az orvostudomanyok doktora) kozle.

(EYE, diseases
ther., sterogenol)

ORBAN, Tibor, dr.

Fundus oculi in multiple sclerosis. Orv. hetil. 96 no.104: 406-409 10 Apr 55.

1.A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (igazgato: Radnot Magda egyetemi tanar, az orvostudomanyok doktora) kozlemenye.

(MULTIPLE SCLEROSIS, manifestations,
eye ground)
(EYE,
fundus in multiple sclerosis)

EXCERPTA MEDICA Sec.12 Vol.10/7 Ophthalmology July56

1059. ORBÁN T. 1 Univ.-Augenklin., Budapest. *Beiträge zu den Augenhintergrundveränderungen bei Sclerosis multiplex. Data concerning the eyeground symptoms in disseminated sclerosis OPHTHALMOLOGICA (Basel) 1955, 130/6 (387 396) Tables 2 Illus. 2

In fifty cases of multiple sclerosis sheathing of the retinal veins was seen in 21 patients. In some of the patients, fresh infiltrations or organized sheathings could be seen along the veins. The fresh infiltration depends primarily upon the acute outburst of the symptoms of the disease but it may also precede it. As the retina may be considered as the anterior portion of the brain, this periphlebitis is analogous probably with the cerebral perivascular infiltration occurring in multiple sclerosis. In 3 of the patients with another diagnosis, the changes in the periphlebitis retinae could be observed up to the point of their disappearance. The diagnosis of sclerosis multiplex made on the basis of the findings in the fundus of the eye was confirmed by the neurological findings. In case of periphlebitis a diagnosis of multiple sclerosis can therefore be considered. Orbán - Budapest

DRBHN

82. **Effect of light on the thyroid gland.** M. Radnót and T. Orbán. *Acta morph. hung.*, 1956, 6, 375—379 (Szemklinika, Orvosi Egyetem, Budapest, Hungary).—The action of light on the thyroid gland of ducks was investigated metabolically on the whole animal and histologically on the gland itself. Symptoms of hyperactivity were observed. Prolonged, periodical illumination resulted in degenerative changes in the gonads. (German) O. GREENGARD

2

RADNOT, Magda; ORBAN, Tibor

The effects of light on the thyroid gland. Szemeszet 93 no.1: 1-3 March 56.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Szemklinikajanak (igazgato: Radnot Madga egyetemi tanar, az orvostudomanyok doktora) kozl.

(THYROID GLAND, physiol.
eff. of light in ducks. (Hun))
(GONADS
same
(LIGHT, eff.
on gonads & thyroid in ducks. (Hun))

EXCERPTA MEDICA Sec 11 Vol.11/9 O.R.L. Sep 58

1635. THE NEUROLOGICAL SYNDROME IN MALIGNANT RHINOPHARYNGEAL TUMOURS - Neurologische Syndrome bei bösartigen Geschwülsten des Rhinopharynx - Orbán T. Nervenklin. der Univ., Budapest - CONFIN. NEUROL (Basel) 1957, 17/4 (231-242) Tables 3 Illus. 1

Report on 21 patients with malignant tumours of the rhinopharynx. These tumours are sensitive to radiation; early diagnosis is therefore important. Invasive extension of the tumour can cause exocranial and endocranial cerebral nerve damage. In case of exocranial damage the tumours grow toward the front: penetrating through the pterygopalatine fossa into the orbita; downwards: into larynx and pharynx; towards the posterior it causes syndromes of the posterior cerebral nerves; sideways it reaches the retromandibular space. Endocranial damage is caused by upward growth of the tumours through existing cavities, e.g., foramen lacerum, or immediately through the destruction of the skull bones. The most frequent locations in cases of metastases are the groups of retropharyngeal and deep lymph glands in the neck. The frequency of cerebral nerve symptoms in these 21 cases are described - as is the frequency of cerebral nerve syndromes. Diplopia, trigeminal neuralgic pains, syndromes of the sphenopalatine ganglion, auriculotemporal nerve, trismus, glossopharyngeal neuralgia and isolated atypical cerebral nerve syndromes with or without swelling of the lymph glands should be taken into account by the neurologist for diagnostic purposes. Early diagnosis depends on cooperation between neurologist, laryngologist and radiologist.

Unterharnscheidt - Bonn (VIII, 11, 15, 16)

ORBAN, Tibor

Development of the eye & its developmental anomalies. Szemeszet 95 no.1:38-42 Mar 58.

1. Janos korhaz (igazgato: Tako Jozsef) szemosztalyanak (foorvos: Csapody Istvan, az orvostudomanyok doktora) kozlemenye.
(EYE, embryol.
develop. of eye & its develop. anomalies (Hun))

2619. **Developmental anomaly of the eyelid complicated by tumour formation** Fejlődési rendellenesség és daganatképződés a szemhéjon ORBÁN T. and ERÖSS S. Budapesti János-Kórház Szemoszt. *Szemészet* 1958, 95/2 (76–80) Illus. 4

Coloboma of the lower eyelid is often associated with macrostomia and sometimes with benign or malignant tumours in this region. A 38-year-old man is described who presented macrostomia, coloboma of the lower eyelid, and harelip. A tumour which infiltrated the upper and lower eyelid in the region of the coloboma developed and was operatively removed. Histologically, the tumour was found to be a basospinocellular carcinoma.

Juhász - Budapest

NYIREDY, Geza, dr.; ORBAN, Tibor, dr.; KOROMPAI, Erzsebet, dr.

Contribution to the pathogenesis of polycystic lungs. Tuberkulozis 14 no.3:81-83 Mr '61.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikajanak (igazgato: Kovats Ferenc dr. az orvostudomanyok doktora), a Janos korhaz Rendelointezet (igazgato: Tako Jozsef dr.) Szemeszeti es I Belosztalyanak kozlemenye.

(LUNG DISEASES etiol)

ORBAN, Tibor; NYIREDY, Geza

Eye changes in cystic diseases of the lungs. Szemeszet 98 no.3:129-135 S '61.

1. A Janos-korhaz es Rendelointezet szemosztalyanak (Foorvos: Grosz Istvan, az orvostudomanyok kandidatusa) es a Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikaja (Ig.: Kovats Ferenc, egyetemi tanar, az orvostudomanyok doktora) kozlemenye.

(LUNG DISEASES pathol) (EYE pathol)

ORBAN, Tibor

Experimental eye tumors produced with carcinogenic substances. Szemeszet 99 no.2:65-66 Je '62.

1. A Janos Korhaz es Rendelointezet (Foorvos: Grosz Istvan, az orvostudomanyok kandidatusa) kozlemenye.
(EYE neopl) (METHYLCHOLANTHRENE toxicol)
(NEOPLASMS exper)

MIKLOS, Gyorgy; OREK, Tibor

Ocular changes in cytomegalic inclusion disease. Szemeszet 101 no.4:[illegible] July 4

1. Budapest, Janos Kortax Korhoztari es Korszovettani Osztaly es Szemeszeti [illegible] (Fonorvos: Grosz, Istvan, kandidatus).

ORBAN, Vince, dr. jogasz

Is it necessary to standardize the work of agricultural machinery? Szabvany kozl 16 no.5:74-75 My'64.

1. Ministry of Agriculture, Budapest.

YUFEA , A.; ORBANNE, F.; MATHIA, M.

Structural modification of [illegible] aluminosilicates. Z[illegible] [illegible]. [illegible]. 37 no.7[illegible] 7-1435 Jl '6[illegible]. (MIRA 18:[illegible])

ORBANYI, Ivan

Data on the comparative investigation of the fur of European buffalo and American bison. Allattani kozl. 42 no.1/[illegible] 1961.

1. Budapest Fovaros Allat- es Novenykertje.

ORBANYI, Ivan

What is new in the Zoological Garden? Elovilag 8 no.1:55-59 Ja-F '63.

ORBANYI, Ivan

Examination of keratin hydrolyzates from taxonomic point of view. Allattani kozl 50 no.1/4:109-112 '63.

1. Budapest Fovaros Allat- es Novenykertje.

ORBANYI, Ivan

African antelopes in the Budapest Zoological Garden.
Elovilag 9 no.2:53-54 Mr-Ap '64.

1. Section chief, Capital Zoological and Botanical Garden, Budapest.

ORBANYI, Ivan

Polar bears of the Budapest Zoological Garden. Elovilag
no.3:46 My-Je '64.

ORBANYI, Ivan

Sea otter. Ele[illegible] 1964.

ORBANYI, Ivan

Examination of fat content in the pelage of mammals. Allatt. kozl 51 no. 1:83-86 '64.

1. Capital Zoological and Botanical Garden, Budapest.

Category : Chemical Technology. Chemical Products and Their Applications. -- Food Industry.

Abs. Jour. : R. Zh. - Khim., No. 11, 1959 40503

Author : Vas, K. Fauri, I., Kutz, N., Orbanyi, T., and Szabo, C.

Institut. : Not given

Title : On the Consistency and Flow Properties of Tomato Concentrates

Orig. Pub. : Fruchtsaft-Ind, 5, [illegible], 229-233 (1958)

Abstract : A simplified method for determining the consistency of tomato pastes is described. The spreading area of an exactly weighed sample of tomato product on a horizontal glass plate is measured at 2 different solids contents: the tomato product [paste] is subjected to a preliminary dilution with water to 2 predetermined consistencies. From the data obtained the consistency of the paste can be calculated: the correct value for the consistency is that which corresponds to the predetermined spreading area [sic].

Author's summary

Card: 1/1

11-149

L 63348-65 EPF(c)/EWT(1) Pi-4 IJP(c) GG/AW

ACCESSION NR: AP5017280 UR/0181/65/007/007/1926/1943

AUTHOR: Zhitnikov, R. A.; Orbeli, A. I.

TITLE: Paramagnetic resonance of free silver atoms produced in frozen solutions of silver salt irradiated at 77K

SOURCE: Fizika tverdogo tela, v. 7, no. 7, 1965, 1926-1943

TOPIC TAGS: electron paramagnetic resonance, silver, free atom, stabilized atom, silver salt

ABSTRACT: Following earlier experiments on the capture and stabilization of free atoms of silver, gold, and copper in various molecular media at liquid-nitrogen temperatures (ZhETF v. 43, 1186, 1962 and others) the authors obtained free atoms of silver, stabilized in frozen solutions of various salts of silver in H_2O and D_2O, as well as in various normal alcohols. The investigated salt solution was placed in a thin-wall test tube 4—6 mm in diameter and rapidly frozen in liquid nitrogen, followed by x-irradiation at 77K. The test tube with the sample was then transferred to a Dewar which was placed in the cavity of the radiospectroscope used to observe the free atoms stabilized in the sample and to study their paramagnetic resonance spectra. The observed spectra were found to be superpositions of two components (A and B), each of which corresponded to a different stabilization place, depending on the character of the environment of the captured atom in

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ACCESSION NR: AP5017280

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the matrix. The properties of the silver atoms dissolved in a particular solvent were found to be practically independent of the nature and concentration of the dissolved salt, but were different in aqueous and in alcohol solutions. This is interpreted as evidence that the nearest surroundings of the atom are completely determined by the nature of the solvent. "We thank Ye. A. Kiseleva for preparing and supplying the silver salts used in the investigations." Orig. art. has: 4 figures, 1 formula, and 4 tables. [02]

ASSOCIATION: Fiziko-tekhnicheskiy institut im. A. F. Ioffe AN SSSR, Leningrad (Physicotechnical Institute, AN SSSR)

SUBMITTED: 21Nov64 ENCL: 00 SUB CODE: NP, IC

NO REF SOV: 006 OTHER: 003 ATD PRESS: 4056

Card 2/2

L 13115-66 EWT(1)/EWT(m)/EWP(t)/EWP(b) IJP(c) JD/WW/GG

ACC NR: AP6000849 SOURCE CODE: UR/0181/65/007/012/3522/3529

AUTHORS: Zhitnikov, R. A.; Orbeli, A. L.

ORG: Physicotechnical Institute im. A. F. Ioffe AN SSSR, Leningrad (Fiziko-tekhnicheskiy institut AN SSSR)

TITLE: Paramagnetic resonance of hydrogen atoms produced in frozen acids irradiated at 77K

SOURCE: Fizika tverdogo tela, v. 7, no. 12, 1965, 3522-3529

TOPIC TAGS: electron paramagnetic resonance, hydrogen, x ray irradiation, uv irradiation, inorganic acid, hyperfine structure, line splitting

ABSTRACT: This is a continuation of earlier work by the authors (FTT v. 7, 1926, 1965) and is devoted to an investigation of frozen acids and alkalis exposed to x-rays and ultraviolet 77K. A large yield of stabilized hydrogen atoms was obtained in HF and HCl and was investigated by the method of paramagnetic resonance. Pure aqueous solutions of varying concentrations were tested. In the case of acids which could be obtained in large concentrations (H_2SO_4 and H_3PO_4), it was observed that the splitting of the hyperfine structure of the stabilized

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L 13115-66

ACC NR: AP6000849

3

hydrogen atom depends on the concentration of the acid in the aqueous solution. The splitting of the hyperfine structure and the g factor of the stabilized hydrogen atoms were determined from the paramagnetic resonance spectra with the aid of the Breit-Rabi equation. Other acids tested were HBr, HI, and HNO_3, and the alkalis tested were NaOH, KOH, RbOH, CsOH, and NH_4OH. The results indicate that the properties of the stabilized atoms are governed principally by the basic element of the acid (F, Cl, etc.), and that the presence or absence of oxygen does not exert a noticeable influence. Certain acids exhibited no dependence of the hyperfine splitting on the concentration (HF, HCl, $HClO_4$), probably because these acids are obtainable only at low concentrations. The g-factors of stabilized and frozen hydrogen atoms in the acids turned out to be equal, within the limits of experimental accuracy, to those of the perfectly free atom. The differences between stabilized hydrogen and silver atoms and the mechanism of formation of stabilized hydrogen atoms are discussed. Some of the experiments were performed by graduate students of LPI im. M. I. Kalinina, L. S. Matyunina, and Yu. N. Kozlov. Orig. art. has: 2 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 29May65/ ORIG REF: 003/ OTH REF: 003

Card 2/2 HW

ORBELI, Leon Abrarovich, akademik; VOYNO-YASENETSKIY, A.V., kand. biol. nauk, red.; DENISOVA, Z.V., red.; KASATKIN, N.I., red.

[Selected works in five volumes] Izbrannye trudy v piati tomakh. Moskva, Izd-vo "Nauka." Vol.3. [Problems of higher nervous activity and its development] Voprosy vysshei nervnoi deiatel'nosti i ee razvitiia. 1964. 479 p. (MIRA 17:7)

GORSHKOV, G.V.; ORBELI, M.L. [deceased]

Analysis by the ionization method of β-and γ-radiation of mesothorium preparations of different age. Trudy Radiev. inst. AN SSSR 6:29-33 '57. (MIRA 11:2)

(Mesothorium)
(Radioactivity--Physiological effect)
(Ionization chambers)

ORBELIANI, S.A., doktor tekhn.nauk; PRASOV, L.Z., kand.tekhn.nauk

Estimating maintenance costs in planning 750 mm-gauge railroads. Transp.stroi. 9 no.9:48-49 S '59. (MIRA 13:2)

(Railroads, Narrow-gauge--Cost of operation)

ORBELIANTS, S.A., professor, doktor tekhn.nauk

Selecting radii of curves in planning railraods for high-speed passenger trains. Trudy LIIZHT no.165:3-6 '59. (MIRA 13:6)
(Railroads--Curves and turnouts)

ORBELIANTS, S.A., prof., doktor tekhn.nauk

Planning a new system of main railroad lines. Transp. stroi. 10 no.9:36-37 S '60. (MIRA 13:9)
(Leningrad Province--Railroads--Curves and turnouts)

ORBELIANTS, S.A., doktor tekhn.nauk, prof.

High speed passenger traffic. Trudy LIIZHT no.180:26-32 '61.
(MIRA 15:7)

(Railroads--Passenger traffic)

ORBELIANTS, S.A., doktor tekhn.nauk, prof.; ENGEL'KE, V.A., inzh.; DRAGISHEVICH-NIKSHICH, S.V.; KOSTYLEV, G.I.

Distribution of the center lines of nonstop train meet and passing points. Sbor.trud.LIIZHT no.199:47-53 '62. (MIRA 16:2)
(Railroad engineering)

LUTSKIY, B.; ORBELOVA, M., inzhener-ekonomist.

Revise convertible coefficients. Grazhd.av.13 no.12:31 D '56. (MLRA 10:2)

1. Nachal'nik Lineyno-ekspluatatsionnoy remontnoy masterskoy. (Airplanes--Maintenance and repair)

AKSEL'ROD, S.M.; OREELYAN, N.M.; SARKISOVA, Ye.A.

Charts for calculating the effect of the well and the permeability zone on the results of measurements in inductive logging. Azerb. neft.khoz. 41 no.7:12-14 Jl '62. (MIRA 16:2)
(Azerbaijan—Oil well logging, Electric)

MIHAILESCU, V., dr.; ORBESCU, A. I., dr.

Considerations on non-specific acute pericarditis (with special reference to its differentiation from coronary lesions). Med. intern. 13 no.11:1559-1566 N '61.

(PERICARDITIS diagnosis)
(CORONARY DISEASE diagnosis)

TOMOV, L.; STAIKOV, G.; ORBETSOV, M.

On the diagnosis of atherosclerosis. Suvr. med. 12 no.11: 55-65 '61.

1. Iz Katedrata po vutreshni bolesti pri VMI [Vissh meditsinski institut] - Sofiia (Rukov. na katedrata prof. M. Rashev).
(ARTERIOSCLEROSIS)

RASHEV, M.; TOMOV, L : VASILEV, M.; ZOGRAFSKI, B.; STANCHEV, L.; VLADIMIROV, V.; KUNOV, A.; KAMBUROV, I.; ANGAROV, G.; STAIKOV, G.; ORBETSOV, M.

Comparative clinical considerations on influenza epidemics in 1952, 1957 and 1959 in our country according to data of the internal clinic of the Sofia Higher Medical Institute. Nauch. tr. vissh. med. inst. Sofia 40 no.2:1-27 '61.

1. Predstavena ot prof. M. Rashev, rukovoditel na Katedrata po vutreshni bolesti.

(INFLUENZA epidemiol)

TOMOV, L.; STAIKOV, G.; ORBETSOV, M.

The incidence and diagnosis of atherosclerosis according to records of the 1st Internal Medicine Clinic for the past 10 years. Nauch. tr. vissh. med. inst. Sofia 41 no.7:69-93 '62.

1. Predstavena ot prof. M. Rashev.
(ARTERIOSCLEROSIS)

DIMITRIU, N., ing.; ROMUL, Radu, ing.; PANTELLI, Tudor, ing.; GEORGESCU, V., ing.; POTOCEANU, I., ing.; RADULESCU, M.; GHEORGHE, Gh.; ORBOK, Geza

Letters to the editor. Probleme econ 15 no.10:147-151 O '62.

1. Director, Trustul regional de constructii, Ploiesti (for Dimitriu). 2. Director, Trustul regional de constructii locale, Brasov (for Romul). 3. Director, Trustul regional de constructii, Iasi (for Pantelli). 4. Director, Trustul regional de contructtii locale, Galati (for Georgescu). 5. Director general, Combinatul siderurgic, Resita (for Potoceanu). 6. Inginer sef, Resp. Inovatii, Intreprinderea Trainica, Pucioasa (for Radulescu). 7. Intreprinderea Trainica, Pucioasa (for Gheorghe). 8. Director, Fabrica de confectii Flacara, Cluj (for Orbok).

ORBU, Marin, economist; TEMELCU, Teodor, economist

Careful management in every section. Constr Buc 16 no.731: 2 11 Ja '64.

1. Intreprinderea de prefabricate "Progresul", Bucuresti.

RUMANIA/Nuclear Physics - Installations and Instruments C
Methods of Measurement and Research

Abs Jour : Ref Zhur Fizika, No 10, 1959, 21925

Author : Grigorovici, Radu; Orcescu, Mircea
Inst : -
Title : On the Need of Introducing New Radiobiological Unit

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1958, 9, No 4, 483-488

Abstract : The use of the absorbed dose for the measurement of the biological actions that result from radiation, is not recommended, since this quantity is not additive. By investigating the system of units used in other fields of biological physics, an ordinary radiobiological unit was established, applicable for various types of radiation. The presently existing confusion in radiological terminology is caused by the fact that in electromagnetic radiation up to 3 Mev, the biological effectiveness is

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