

Z/032/60/010/05/004/036
E073/E535

AUTHOR: Jaroš, F., Engineer

TITLE: Statistical Methods for Estimating the Precision of
Machines (Machine Tools)⁴

PERIODICAL: Strojirenství, 1960, Vol 10, Nr 5, pp 335-340

ABSTRACT: In introducing statistical quality control for in selecting a machine suitable for machining to a given dimension it is necessary to know the accuracy of the machine for the particular manufacturing operation which it has to perform. Hitherto, the accuracy was evaluated on the basis of test results from which the accuracy criterion was calculated; from the point of view of mathematical statistics this is a point evaluation. The author describes the so-called interval estimation criterion of the accuracy of a machine which reflects to a greater extent the fluctuations in the criterion determined on the basis of measurements on a certain selection of produced components. According to this method two limit values are specified and the real value will be between these limit values with a

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Statistical Methods for Estimating the Precision of Machines
(Machine Tools)

certain preliminarily selected probability. The accuracy criterion is defined as the ratio of the divergencies in the real manufacture to the specified value of the tolerances, $K = (L/T) 100, \%$. It is stated that the selected criteria allow rapid decision on what machine should be used economically to ensure a given required precision. Nomograms are included which facilitate analysis of the production process from the point of view of the individual production operations. These nomograms enable easy evaluation of the precision criteria of a machine and the preliminary calculations can be carried out with a minimum of effort. The nomograms reproduced in this paper are suitable for use by engineering personnel who are not qualified mathematical statisticians. An example is included of determining the limits of the accuracy criteria for a single spindle automatic lathe used for turning a shaft to a diameter of 16.5 mm with a total tolerance of

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Statistical Methods for Estimating the Precision of Machines
(Machine Tools)

0.1 mm, on the basis of a total of 100 components produced during a time interval when the lathe was not specially adjusted. 

There are 1 figure, 6 nomograms and 2 references, 1 of which is Czech and 1 Soviet.

ASSOCIATION: SVÚTT, Prague

Card 3/3

JAROS, Frantisek, inz.

Determining the optimum lots for multipurpose production lines.
Podn org 18 no.5:202-205 My '64.

1. State Research Institute of Heat Technology, Prague.

CZECHOSLOVANIA

JAROS, J.

Natural Sciences Faculty of Charles University (Přirodovědecká fakulta Karlovy university), Prague

Prague, Casopis pro mineralogii a geologii, No 1, 1964, pp 95-97

"Designation of Petrographical Facies of the Conglomerates in the Permo-Carboniferous of the Boskovice Furrow."

JANOS, J.

"Comparison and evaluation of various methods of determining the sugar content in wine wort."

KVASNY PRUMYSL, Praha, Czechoslovakia, Vol. 5, No. 6, June 1959.

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

Unclassified.

JAROS, J.

The development of the population in Czechoslovakia during 1964.
Cesk. zdrav. 13 no. 5:266-269 My'65.

JAPOL, Jan, inc.

Disberking of lega. Papir a celuloza 19 no.2140,44 Fibz.

1. Vyskunny ustav papieru a celulozy, Bratislava.

SECRET

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JAROS, J., Inz.

Report of the demographic development of health conditions in the population of Czechoslovakia during 1958. Cesk. zdravot. 7 no.8: 472-484 S '59

1. Ministerstvo zdravotnictvi.
(VITAL STATISTICS)

JAROS, J., Inz.

Growth and health condition of the population in Czechoslovakia during 1959. Cesk.zdravot. 8 no.6:336-344 Ja '60.

1. Ministerstvo zdravotnictvi, statisticke oddeleni.
(DEMOGRAPHY)
(MORBIDITY statist)

JAROS, Jaroslav

Remarks on the qualification tariff catalogs. Pod org 17 no.6:
264 Je '63.

1. Chirana, n.p., Praha.

JAROS, Jerzy

Mines of the Rechnic family. Wiadom gorn 10 no. 7/8:280-281
Jl-Ag '59.

JAROS, Jerzy

History of coal mining in the Tenczynek region. Wiadom gorn
11 no. 1/2:56-57 Ja-F '60.

JAROS, Jerzy

Polish miners abroad. Wiadom gorn 11 no. 7/8:286-289 J1-Ag '60.

JAROS, Jerzy

Polish miners abroad. Pt. 2. Wiadom gorr li no. 9:333-336
S '60.

JAROS, Jerzy

Workers of the coal industry in Polish territories until the
middle of the 19th century. Wiadom gorn 11 no. 12:458-461
D '60.

JAROS, Jerzy

Beginnings of the coal mining industry in Silesia. Wiadom
gorn 12 no. 12: 435-438 D '61.

JAROS, Jerzy

Social conditions in the Polish coal mining industry from the middle of the 19th century until 1918. Wiadom gorn 12 no.3: 97-100 Nr '61.

JAROS, Jerzy, dr.

Mining on Polish territory during World War 1939-194' .
Przeł gl gorn 17 no.5:306-309 My '61.

Method of obtaining a new...

S/081/63/000/002/065/089
B162/B102

heat the reaction product for a few hours at 130°C in a closed container. 160 parts of liquid SO_3 are gradually added dropwise to 160 parts of dry $\text{II}\cdot\text{SO}_3$; the flask is cooled so that the temperature in it gradually increases to 120°C. The mass is heated for 2 - 3 hours at 130°C and I is obtained. 80 parts of liquid SO_3 are gradually added to 240 parts of crystallized $\text{II}\cdot\text{S}_2\text{O}_6$, during which process the temperature of the mass should not increase 120°C. The mass is heated for several hours at 130°C, depending on the quality of the SO_3 taken, and I is obtained. At ~200°C, I has the form of a viscous oil, boiling at $t < 0^\circ\text{C}$; $d_{20} = 1.71$. In air I fumes relatively weakly, absorbs water, does not burn dry skin, and does not carbonize cellulose in the absence of water, but dissolves it in a prolonged action. [Abstracter's note: Complete translation.]

Card 2/2

JAROS, Jerzy, dr

From the history of mining techniques used in the Upper
Silesian Coal Basin. Wiadom gorn 13 no.7/8:266-268
Jl-Ag '62.

JAROS, Jerzy

From the history of mining engineering in the Upper Silesian Coal
Basin. Wiadom gorn 13 no.11:416-419 N '62.

JAROS, Jerzy

From the history of mining engineering in the Upper Silesian
Coal Basin. Pt. 3. Wladon gorn. 1A no. 9:291-294 S'63

JAROS, Jerzy, dr.

Outlines of the history of the Murcki Mine. Wiadom gorn 14
no.11:368-369 N163.

JAROS, Jerzy

Development of underground transportation in collieries. Pt. 2.
Wiadom gorn 15 no. 4:141-143 Ap '64.

JAROS, Jerzy

The mining industry on the millennium of the Polish State.
Wiadom gorn 15 no.11:367-368 N '64.

CEPEL, Jiri; ZAHOROVSKY, Svatopluk, inz.; ELHEL, Jiri; JAROS, Josef, inz.

Chlorine-caoutchouc films as protection for green concrete.
Inz stavby ll.no.1:21-27 Ja '63.

1. Vyzkumny ustav gumarenske a plastikarske technologie,
Gottwaldov (for Cepel and Zahorovsky). 2. Vojenske stavby,
Praha (for Elbel and Jaros).

JAROS, J.

Geological structure of the Devonian in the vicinity of Rymarov in the lower
Jeseniky Mountains. p.21.
(Casopis Pro Mineralogii A Geologii, Vol. 2, No. 1, 1957, Praha, Czechoslovakia)

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

JAROS, J.

"Geologic conditions of the area between Harmanec and Tajov, northwest of
Banska Bystrica."

p. 107 (Casopia Pro Mineralogii A Geologh, Vol. 2, no. 3, 1957, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, No. 2,
February 1958

JAROS, J.

"Lithology of the Zechstein in the inner basin of the Sudetes."

p. 254 (Casopis Pro Mineralogii A Geblagh. Vol. 2 no. 3, 1957, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7. No. 2,
February 1958

JAROS, J.

Geologic and petrographic conditions in surroundings of Kristanovice (between Moravský
Boroun and Leskovce).

p. 258 (Vestník) Vol 32, no. 4, 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 1, Jan 1958

JAROS, J.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII .Vol. 3, no. 4, 1958

JAROS, J. Eastern delimitation of the Boskovice dislocation. p. 467.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

JAROS, J.

GEOGRAPHY & GEOLOGY

Vol. 63, no. 3, 1958.

Jaros, J. Contribution to the palaeopotamological development of the middle course of the Svitava River. p. 215.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1,
Jan. 1959.

JAROS, Josef, promovany geolog

Geological development of the southern part of Boskovice Grove
(Moravsky Krumlov-Vevarska Bityska area) in Permian era. Prace
CSAV Brno 33 no.12:545-569 '61.

1. Katedra geologie na prirodovedecke fakulte University Karlovy,
Albertov 6, Praha 2.

JAROS, Josef

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI,
No 3, March 1961, pp 171-175.

Data: "The Use of the Term Saxonian Folding and the Designation
of Strikes of Saxonian Structures in the Czech Massif Area"

JAROS, Josef

"Basic problems of the origin of geological formations" by V.G.
Bondarcuk [Bondarchuk, V.G.] Reviewed by Josef Jaros. Gas min
geol 8 no.4:433-434 O '63.

JAROS, Josef

Problem of the classification of the petrographic facies of
conglomerates in the Permocarboniferous of the Boskovice Furrow.
Cas min geol 9 no. 1:95-97 '64.

1. Prirodovedecka fakulta Karlovy university.

JAROS, Karel, MUDr; LOMSKY, Jan, MUDr

Trauma and hernia. Prakt. lek., Praha 34 no.22:501-502 20 Nov 54.

1. Z chirurg. klin. zakladny Ustavu pro doskolovani lekaru pri
obv. nem. v Praze 8 - Bulovka. Prednosta prof. MUDr Jan Knobloch
(WOUNDS AND INJURIES
trauma in etiol. of hernia)
(HERNIA, etiology and pathogen.
trauma)

JARCS, L.

Shall we attain greater participation of maintenance workers in the interfactory competition? p. 166.
ELEKTROTECHNIK. (Ministerstvo strojirenstvi) Praha.
Vol 11, no. 5, May 1956.

SOURCES: EEAL - LC Vol. 5, no. 10 Oct. 1956

JAROS, M.

✓ 3366* Manufacture of Locomotive Boilers. *Výroba lokomotivních kotlů.* (Czech.) M. Jaros. *Strojnická výroba*, v. 3, no. 10, Oct. 1955, p. 421-430.
Metal
Sequence of technological processes includes patterns for stamping forms, drilling holes, welding, and other operations. Tables, diagrams, photographs + ref

KOTULAN, J.; JAROS, M.

Some hygienic problems of shift education. II. ~~Contribution~~ to the ~~evaluation~~ of psychical output of children in the forenoon and afternoon classes. Cesk. hyg. 9 no.4:202-208 My'64.

1. Katedra hygieny a epidemiologie a katedra psychiatrie lekarske fakulty UJEP [University J.E.Purkyně], Brno.

JAROS, M.; GROSS, J.; HOSAK, L.

Effect of cyanacetic acid hydrazide on higher nervous activity in normal subjects. *Activ. nerv. sup.* 3 no.2:206-207 '61.

1. Psychiatrická klinika University J. Ev. Purkyně, v Erne Vysokumy
ustav psychiatricky, Praha.

(CENTRAL NERVOUS SYSTEM pharmacol)
(HYDRAZINE pharmacol)

JAROS, M.; NAHUNEK, K.; RODOVA, A.

Studies on psychomotor reactivity changes during the course of
Iproniazid therapy of endogenous depression. *Activ. nerv. sup.* 4
no.2:210-211 '62.

1. Psychiatricka klinika lekarske fakulty University J. E. Purkyne v
Brne.

(DEPRESSION ther) (IPRONIAZID ther)

[CZECHOSLOVAKIA

BOJANOVSKY, J., and JAROS, M., of the Psychiatric Clinic (Psychiatricka klinika), Faculty of Medicine (Lekarska fakulta), UJEP [Universita Jana Ev. Purkyne; Jan Ev. Purkyne University], Brno.

"Effect of a Single Administration of Phenoharman and Niamide During Depressive States"

Frague, Ceskoslovenska Psychiatrie, Vol LIX, No 2, April 63, pp 111-112.

Abstract: The purpose of the test was the effect of a single administration of Phenoharman [a Czechoslovak product] and Niamide on patients suffering from depressive states and the exclusion of a group of depressive states in which a defect in the metabolism of biogenous amines would play an important pathogenous role. Some preliminary results are given of the test, including the absence of a mutual dependence between the effect of Phenoharman and Niamide.

Multicable hauling machine in the Handlova mine. Uhli 4
no.4:140-142 Ap '62.

1. Banske projekty, Bratislava.

JAKOS, *Martin*

Conditions of production in the mines at Kutna Hora in the middle of the 16th century.
(CESKY LID, Vol. 43, no. 4, 1956, Praha, Czechoslovakia.)

EC: Monthly List of East European Accessions (EEAI) LC, Vol. 6, no. 12, December 1957, Incl

18
2

Advances in Pickling Technology. M. Jaroš (Hradec, Czech. Rep., 1960). (In Czech). The present state of knowledge relating to pickling is outlined, and methods in practical use are considered. The use of inhibitors, gaseous pickling, and the pickling concentration of acids.

22

New Pickling Inhibitor. M. Jaroš, Hradec, Czech. Rep., 1960. Known as DMS, developed by the Institute of Chemistry, Masaryk University, Brno, Czech. Rep. It is a water-soluble inhibitor which increases the pickling rate under similar conditions without inhibitor, appreciable hydrogen uptake was observed to take place.

JAROS, MIROSLAV

25(1)

PHASE I BOOK EXPLOITATION

CZECH/1543

Roneš, Josef, Engineer, and Miroslav Jaroš

Chemická úprava povrchu neželezných kovů (Chemical Surface Treatment of Nonferrous Metals) Prague, SNTL, 1958. 270 p. 1,900 copies printed.

Manuscript Reviewer: Rudolf Kopec; Tech. Ed.: Marie Králová; Resp. Ed.: František Mikš, Engineer; Chief Ed. for Machine Building Literature (SNTL): Josef Klepetko.

PURPOSE: The book is intended for workers dealing with surface treatment of metal articles of daily use; it may also be used as a teaching aid in trade and technical schools.

COVERAGE: The book is concerned with the chemical cleansing of surfaces of nonferrous metals, i.e., degreasing, pickling, and washing. Methods of preparing surfaces by chemical polishing, color-coating, currentless plating are described and practical

Card 1/14

JAROS, M.

25th anniversary of the Czechoslovak Society of Orthopedic Surgery
and Traumatology. Acta chir.orthop.traum.cech. 18 no.1:31-39 1951.
(CLML 20:?)

JAROS, Miroslav, Doc. Dr

Congenital deformities of the motor organs. Acta chir. orthop.
traum. cech. 21 no.4:101-107 Aug 54.

(EXTREMITIES, abnormalities,
causes)

(ABNORMALITIES,
extremities, causes)

JAROS, Miroslav, Doc. dr

Considerations on the present state of control of flatfoot. Prakt.
lek., Praha 34 no.20:473-474 20 Oct 54.
(FLATFOOT,
management)

JAROS, M.

MACEK, M., MUDr; JAROS, M., doc. MUDr; SVEJCAR, J., professor MUDr;
SVEJCAROVA, ~~BETA~~

Present status of children's physical education and its needs.
Cesk.pediat. 10 no.3:207-211 Apr 55.

1. Z I. detske kliniky v Praze, s orthopedickeho oddeleni fakult-
niho strediska v Praze II.
(PHYSICAL EDUCATION AND TRAINING,
in Czech. current status)

4.

JAROS, M., Prof., Dr., vedouci redaktor

70th birth anniversary of prof. Dr. Jiri Divis, member of the
Academy of Sciences. Acta chir. orthop. traum. cech. 23 no.3:
113 June 56.

(BIOGRAPHIES,
Divis, Jiri (Cz))

JAROS, Miroslav, Prof., Dr.

Congenital aplasia of the sacrum; dyspygia. Acta chir. orthop.
traum. cech. 23 no.6:293-296 Nov 56.

1. I. klinika pro orthopedickou a detskou chirurgii, prednosta
prof. Dr. Jan Zahradnicek.
(SACRUM, abnormalities,
aplasia, case report (Cz))

JAROS, M., Prof., Dr.

65th Birth anniversary of Frantisek Racansky. Acta chir.
orthop. traum. cech. 24 no.1:74 Jan 57.

(BIOGRAPHIES
Racansky, Frantisek (Cz))

YAROSH, M. [Jaroš, M.], prof. (Praga)

Professor Jan Zagradníček; obituary. Ortop.travm.i protez. 20
no.4:94 Ap '59. (MIRA 13:4)
(ZAGRADNIČEK, JAN, 1882-1958)

JAROS, M.; ZELENKA, A.

Homoplastic cartilage cap in arthroplasty of the hip. Acta chir. orthop. traum. cech. 26 no.4:257-260 Aug 59.

I. I. klinika pro ortopedickou chirurgii v Praze, vedouci prof. dr. M. Janos.

(HIPS, surg.) (CARTILAGE, transpl.)

JAROS, Miroslav

Etiology of congenital hip dislocation. Acta chir. orthop. traum.
cech. 26 no.5-6:353-362 Nov 59.

I. I. klinika pro ortopedickou a detskou chirurgii, prednosta prof.
dr. M. Jaros,
(HIP, fract. & disloc.)

JAROS, M.; ZELENKA, A.

Homoplastic cartilage cups in arthroplasty of the hip joint.
Ortop., travm.i protez. 21 no.1&41-44 Ja '60.

(HIP JOINT—SURGERY) (CARTILAGE—TRANSPLANTATION) (MIRA 13:12)

JAROS, M., prof. MUDr.

Dispensary services in the most important diseases of the motor system. Zdrav. aktuality no.147:112-118 '61.

(MOVEMENT DISORDERS in inf & child) (HOSPITAL OUTPATIENT SERVICE)
(PEDIATRICS hosp)

JAROS, Miroslav, prof.

The importance of correct body posture. Cesk.gyn.26[40] no.1/2:
31-35 F '61.

1. I. Klinika pro ortopedickou chirurgii KU v Praze.
(POSTURE)

JAROS, Miroslav, prof.

Backache in women. Cesk.gyn.26[40] no.1/2:50-53 F '61.

1. I. klinika pro ortopedickou chirurgii KU v Praze.
(BACKACHE)

JAROS, Miroslav, prof.

Physical exercise in diseases of the veins of the lower extremities.
Cesk.gyn.26[40] no.1/2:79-81 F '61.

1. I. klinika pro ortopedickou chirurgii KU, Praha.
(LEG blood supply)
(EXERCISE THERAPY)

JAROS, Miroslav

Congenital dislocation of the knee. Acta chir.orthop.traum.csch.
28 no.3:215-219 Je '61.

1. I. klinika pro ortopedickou a detskou chirurgii v Praze, predn.
prof. dr. M. Jaros.

(KNEE fract. & disloc.)

JAROS, M.

Academician Nikolai Nikolaevich Priorov, in memoriam. Acta chir.
orthop. trauma. Cech. 28 no.6:461-462 D '61.
(OBITUARIES)

JAROS, Miroslav, prof. dr.

Preventive orthopedic examinations. Cesk. zdrav. 10 no.9:442-446 '62.

1. Prednosta I. kliniky pro ortopedii a detskou chirurgii, Praha.
(ORTHOPEDECS) (PHYSICAL EXAMINATION)

JAROS, M.

70th anniversary of Josef Novak. Acta chir. orthop. traum.cech. 29
no.2:217-218 '62.

(BIOGRAPHS)

JAROS, Miroslav

Conservative treatment of idiopathic scoliosis. Acta chir. orthop. trauma. cech. 29 no.3:278-291 Je '62.

1. Klinika ortopedie a detske chirurgie, Praha, prednosta prof. dr. M. Jaros.

(SCOLIOSIS ther)

JAROS, M.; KOTULAN, J.

Mental efficiency in schoolchildren in shift lessons. *Activ. nerv. sup.* 6 no.1:96 '64.

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BOUCHAL, M.; JAROS, M.

The cooperation of the psychologist in the cadre selection of leading workers as a part of the prevention of mental disturbances of workers. Acta med. sup. (Praha) 6 no.4:402 '64.

1. Psychiatricka klinika lekarske fakulty University J.E. Purkyně, Brno.

KOTULAN, J.; JAROS, M.

Some hygienic problems of shift education. I. The influencing of the daily regime of children. Cesk. hyg. 9 no.3:169-175 Ap*64.

1. Katedra hygieny a epidemiologie a katedra psychiatrie .
lekarske fakulty UJEvP, Brno.

*

JAROS, M.; BENESOVA, M.

Hip dislocation in spastic paralysis. Acta chir. orthop. traum.
cech. 32 no.1:24-27 F'65.

1. I. klinika pro ortopedickou chirurgii fakulty vseobecného
lékarství Karlovy University v Praze (prednosta: prof. dr.
M. Jaros).

JAROS, M.; ONDROUCH, A.

Transplantation of large bone and joint segments. Acta chir.
orthop. traum. Cech. 32 no.5:448 0 '65.

1. I. klinika ortopedie a detske chirurgie fakulty vseobecneho
lekarstvi Karlovy University v Praze (prednosta prof. dr. M.
Jaros).

ACC NR: AP6020008

SOURCE CODE: CZ/0079/65/007/003/0293/0294

AUTHOR: Misurec, J. (Brno); Jaros, M.

ORG: Psychiatric Clinic, Brno

TITLE: Electroconvulsive therapy combined with Nialamide in treatment of depression
 [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jeseník,
 20-23 January 1965.]

SOURCE: *Activitas nervosa superior*, v. 7, no. 3, 1965, 293-294

TOPIC TAGS: therapeutics, drug treatment, psychoneurotic disorder

ABSTRACT: A group of 16 patients treated with electric convulsion (EC) was compared to a group of 15 patients treated with EC and Nialamide. All had endogenous depressive states of the melancholic and manic-depressive type. The restoration of the clinical state and the number of ECs required did not differ in the two groups; however, patients who received Nialamide tolerated EC therapy better. The post-shock confusion was significantly lower in this group. This treatment is less stressful for the patient than EC treatment alone. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

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CZECHOSLOVAKIA

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619520010-7"

BOUCHAL, M.; JAROS, M.; KOTULAN, J.; Psychiatric Clinic, Medical Faculty, J. Ev. Purkyne University (Psychiatricka Klinika Lek. Fak. UJEvP), Brno; Chair of Hygiene and Epidemiology, Medical Faculty, J. Ev. Purkyne University (Katedra Hygieny a Epidemiologie Lek. Fak. UJEvP), Brno.

"Living Conditions and Neuroticism of University Students."

Prague, *Ceskoslovenska Psychiatrie*, Vol 62, No 4, Aug 66, pp 229 - 236

Abstract [Authors' English summary modified]: 201 college students in their 3rd year of studies were investigated in 1963; in 1965 188 students in their 5th year of studies were again investigated by the same method. Eysenk's neurosis test (MMQ), Taylor's anxiety test, Knobloch's N5 test, and authors' S test were used. Eating and sleeping habits improved in the 2 years, study exertion decreased, cultural interests widened. Sports activity decreased. Steady dating increased from 25% to 61%, regular sexual life was reported by 15% men and 2% women in 1963, and in 1965 by 73 and 61%. Drinking of coffee and alcohol and smoking increased. Taking of drugs rose from 5 to 22%. Neurosis rose from 6 and 23% to 21% of 1/1 men and 36% of women. 3 Tables, 11 Western, 19 Czech refs.

JAROS, O.

Czechoslovakia

CA:47:11563

with M. SERCL

"Clinical and electroencephalographic effects of a barbiturate."

Casopis Lekaru Ceskych 88, 1172-7 (1949); Excerpta Med., Sect.
VIII, 3. 149 (1950)

SAZAMA, Leon, MUDr, doc.; JAROS, Otakar, MUDr; VORTEL, Vladimir, MUDr

Cerebral abscess of dental origin. Cesk. stomat. no.3:111-117
June 54.

(BRAIN, abscess
dental origin)

(TEETH, abscess
alveolar, causing brain abscess)

JAROS, Otakar, Maj, Dr, Hradec Kralove Military Medical Academy

Coauthor, with Maj Dr Sasa NETTL, of article, "Treatment of Lumboischialgic Syndromes by a Procaine, Caffeine, and Sodium Salicylate Mixture," dealing with the treatment by intravenous injections of the procaine, caffeine, sodium salicylate and vitamin C mixture of the lumboischialgic syndromes. (VZL, Nov 54)

SO: Sum. 436, 30 March 1955

JAROS, Otakar (Maj. MD)

Coauthor, with Col. Miroslav SERCL, MD, of article, "Clinical Symptomatology of Poliomyelitis in Hradec Kralove Kraj in 1953," discussing the causes of poliomyelitis and areas affected by it.
(VZL, Feb. 55)

SO: Sum. 600, 1 Aug. 1955,

CZECHOSLOVAKIA/Virology - Human and Animal Viruses.

E.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 85809

Author : Jaros. O., Sercl, M., Zdrahal, L.

Inst : -

Title : The Neurologic Picture of Virus Neuroinjections (except Poliomyelitis) in the Gradetskiy Oblast in 1953.

Orig Pub : Vojenske Zdravotn. Listy, 1955, Vol. 24, No 2, 41-44

Abstract : No abstract.

Card 1/1

SERCL, M.; JAROS, O.; GROSSMANN, V.; KVETINA, J.

Critical considerations on sodium succinate therapy of multiple sclerosis. Cesk. neur. 22 no.1:11-19 Feb 59.

1. Neurologická klinika VIA J. Ev. P., prednosta prof. Dr. Sc. M. Sercl
Farmakologický ústav VIA J. Ev. P., prednosta doc. Dr. V. Grossmann.
(MULTIPLE SCLEROSIS, therapy,
sodium succinate (Cz))
(SUCCINATES, ther. use,
sodium succinate in multiple sclerosis (Cz))

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(HALLUCINOGENS ther) (INDOLES ther)
(MENTAL DISORDERS ther)

JAROS, O.

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Mechanisms of closed head injuries in boxers and their sequelae.
Rozhl. chir. 41 no.9:597-600 S '62.

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prednosta prof. dr. M. Sercl.
(BOXING) (HEAD INJURIES) (NEUROLOGIC MANIFESTATIONS)

Abstract [Authors' English summary]: Boxing provides an opportunity to study covered cranial injuries. From an analysis of the central nervous system are the shifting mechanisms of the brain, brain stem and cerebrospinal fluid. These mechanisms play an important role in exhausted boxers with a reduced tonus of the cervical musculature. Other mechanisms are less serious. About nine percent of boxers in Czechoslovakia were found to suffer a chronic encephalitis.

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1. Microbiological and Epidemiological Branch (Head -- Docent
K.Raska, M.D.), State Institute of Health, and Infectious
Diseases Department (Head -- Prof. J.Prochaska, M.D.), State
District Hospital in Bulovce.

EXCERPTA MEDICA Sec 11 Vol 9/8 O.R.I. Aug 56

1432. JAROS ZD. Otolaryngol. Odd. II. městské nemoc. Brno. Haemoptysis
recidivans jako příznak hemorrhagické tracheobronchopatie. Recurring
haemoptysis as a symptom of haemorrhagic tracheo-
bronchopathy VNITR. LÉK. 1955, 1/1 (34-40) Tables 1

Very important factors in the pathogenesis of haemorrhagic tracheobronchitis are:
increased fragility of mucosal capillaries, dysplastic endothelium, hypoexcitabil-
ity of the vasoconstrictor mechanism and overt or masked avitaminosis C. The
main bronchoscopic features of this disease, which is observed especially in the
age group of 20-45 yr. without sex preference, are: localized bleeding in the
bronchi or symmetrically on both sides of the carina and bleeding in the anterior
and lateral walls of an extrapulmonary bronchus. There is a congestive phase with
erosions and ulcerations and a vascular stadium with star-like suffusions, capil-
lary arborization and ultimately atrophy of the mucosa. Participation of lobar and
segmental bronchi was observed. The whole syndrome is considered on the base

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ryngat. Determinations of the K/Ca quotient, which was found always lowered, as a
Lontz symptom of increased sympatheticotonia. Satisfying therapeutic results with vit. D
and cholin (calciferol and tonocholin B).

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(EXPERT TESTIMONY

eff. of methodical management on quality of expert testimony (Cz))

Diagnosis

CZECHOSLOVAKIA

UDC 616.3-005.1-072.1

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Abstract /Author's English summary modified 7: Through endoscopy it is possible to determine the source of the hemorrhage, and as a result an operation can be undertaken without delay, or the operation delayed to prepare the patient for it, and thus reduce the risk. In most instances it permits the use of a conservative treatment and helps to prevent non-indicated operations and resections which are made as a result of insufficient information. 1 Table, 59 Western, 4 Czech references.

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