

СПИСОК ВИКОРИСТАНОЇ ЛІТЕРАТУРИ

1. Parashar U.D. Rotavirus and severe childhood diarrhea / U.D. Parashar, C.J. Gibson, J.S. Bresee, R.I. Glass // *Emer. Infect. Diseases*. — 2006. — Vol. 12, № 2. — P. 304-306.
2. Parez N. Rotaviruses: the clinical impact / N. Parez // *European Rotavirus Journal*. — 2005. — V. 1, Issue 1. — P. 8-9.
3. Крамарев С.А. Ротавирусная инфекция: эпидемиология и профилактика / С.А Крамарев, Л.В. Загордонец // *Журнал «Здоровье ребенка»*. — 2011. — №1(28). — С.53-56.
4. Дзюблик І.В. Ротавірусна інфекція у дітей: особливості етіології, патоімуногенезу та епідеміології / І.В. Дзюблик // *Ваше здоров'я*. — 2004. — № 41. — С.767.
5. Oliveira J. A. Shotgun wedding: business decision support meets clinical decision support / J. A. Oliveira // *J Healthc Inf Manage*. — 2002. — №16. — P. 28–33.
6. Degruy K.B. Healthcare applications of knowledge discovery in databases / K.B Degruy // *J. Healthc Inf Manage*. — 2000. — №14. — P. 59–69.
7. Perreault L.E. A pragmatic framework for understanding clinical decision support. In: Middleton, B, ed. *Clinical Decision Support Systems* / L.E Perreault, J.B. Metzger // *J Healthc Inf Manage*. —1999. — №13. — P. 5–21.
8. Metzger J. Clinical decision support for the independent physician practice / J. Metzger, K. MacDonald // *Oakland: California Healthcare Foundation*; — 2002. — №1.
9. Shortliffe E. H. An artificial intelligence program to advise physicians regarding antimicrobial therapy/ E.H. Shortliffe, S.G. Axline, B.G. Buchanan, T.C. Merigan, S.N. Cohen// *Comput Biomed Res*. — 1973. — №6(6). — P. 544–560.

10. Miller R.A. Internist-I, an experimental computer-based diagnostic consultant for general internal medicine/ R.A. Miller, H.E. Pople , J.D Myers.// N Engl J Med. — 1982. — №.307. — P.468–476.
11. Miller R.A. Internist-I, quick medical reference project-status report / R.A. Miller, M.A. McNeil, S. Challinor, F.E Masarie, J.D. Myers // West J Med. — 1986. —№145. — P. 816–822.
12. Miller R.A. The demise of the “Greek Oracle” model for medical diagnostic systems / R.A. Miller, F.E Masarie // Methods Inf Med. — 1990. — №29. — P. 1–2.
13. Tan JKH Health decision support systems / JKH Tan, S Sheps // Gaithersburg: Aspen Publishers, Inc. — 1998.
14. Kuperman G.J. Detecting alerts, notifying the physician, and offering action items: a comprehensive alerting system / G.J Kuperman, J.M. Teich, D.W. Bates, et al // Proc AMIA Annu Fall Symp. — 1996. — №34 — P.704–708.
15. Shabot M.M. Wireless clinical alerts for physiologic, laboratory and medication data / M.M. Shabot, M. LoBue, J. Chen // Proc AMIA Symp. — 2000. — №66. —P.789–793.
16. Marakas G.M. Decision support systems in the 21st century /G.M. Marakas // Upper Saddle River: Prentice Hall. — 1999.
17. Behrman R.E. Nelson textbook of pediatrics 15th ed / R.E Behrman, R.M. Kliegman, W.E Nelson // Philadelphia: W.B. Saunders Company. — 1996.
18. Forsythe D.E. Expanding the concept of medical information: an observational study of physicians’ information needs / D.E. Forsythe, B.G. Buchanan, J.A Osheroff, R.A. Miller // Comput Biomed Res. — 1992. — №25. — P.181–200.
19. Tversky A Judgment under uncertainty: heuristics and biases / A. Tversky, D. Kahneman //Science. — 1974. — №188 — P. 1124–1131.
20. Dawes R.M. Clinical versus actuarial judgment // R.M. Dawes, D. Faust, P.E Meehl // Science. —1989. — №243—P.1668–1674.

21. Gigerenzer G. How to improve Bayesian reasoning without instruction: frequency formats / G. Gigerenzer, U. Hoffrage // *Psychol Rev.* — 1995. — №102. — P.684–704.
22. Bar-Hillel M. The base-rate fallacy in probability judgments/ M. Bar-Hillel // *Acta Psychol.* —1980. — №44. — P. 211–233.
23. Musen M.A. Knowledge engineering for clinical consultation programs: modeling the application area / M.A. Musen, J. Van der Lei // *Methods Inf Med.* — 1989. — №28. — P. 28–35.
24. Barnett G.O. DXplain. An evolving diagnostic decision-support system / G.O Barnett, J.J Cimino, J.A Hupp, E.P. Hoffer // *JAMA.* — 1987. — №258. — P. 67–74.
25. Mann N.H. 3d Artificial intelligence in the diagnosis of low back pain / N.H. Mann 3d, M.D. Brown // *Orthop Clin North Am.* — 1991. — №22. — P. 303–314.
26. Wu Y. Artificial neural networks in mammography: application to decision making in the diagnosis of breast cancer / Y. Wu, M.L Giger, K. Doi, C.J Vyborny, R.A Schmidt, C.E Metz // *Radiology.* — 1993. — №187. — P. 81–87.
27. Astion M.L. Application of neural networks to the classification of giant cell arteritis / M.L Astion, M.H Wener, R.G Thomas, G.G Hunder, D.A Bloch // *Arthritis Rheum.* — 1994. — №37. — P.760–770.
28. Baxt W.G. Use of an artificial neural network for the diagnosis of acute myocardial infarction / W.G. Baxt // *Ann Intern Med.* — 1991. — №115. — P. 843–848.
29. Levin M. Use of genetic algorithms to solve biomedical problems / M. Levin // *MD Comput.* — 1995. — №12. — P. 193–199.
30. Grzymala-Busse J.W. Improving prediction of preterm birth using a new classification scheme and rule induction / J.W Grzymala-Busse, L.K. Woolery // *Proc Annu Symp Comput Appl Med Care.* — 1994. — P. 730–734.

31. Байесовские сети доверия как средство разработки ЭС – [Электронный ресурс] – Режим доступа: http://www.habarov.spb.ru/new_es/exp_sys/es06/es6.htm

32. Freedman D.A. Statistical Models: Theory and Practice / D.A. Freedman // Cambridge University Press. — 2009 — №1 — P.26.

33. Rencher A. C. Methods of Multivariate Analysis / A. C. Rencher, W.F. Christensen / Wiley Series in Probability and Statistics 709 (3rd ed.) John Wiley & Sons. — 2012. — P. 19.

34. Hastie T. The elements of statistical learning: data mining, inference, and prediction / T. Hastie, R Tibshirani, J.H Friedman // 2nd ed. New York, USA: Springer. — 2009.

35. Mauskopf J.A. The role of cost-consequence analysis in health care decision-making / J.A. Mauskopf, J.E. Paul, D.M. Grant [et al] // Pharmacoeconomics. — 1998. — №13(3). — P. 277—288.

36. Berger M.L. Health care cost, quality and outcomes / M.L. Berger, K. Binglefors, E.C. Hedblom et al // ISPOR Terms Book. — 2003. — 264 pp.

37. Zalis'ka O.M. Pharmacoeconomics: Textbook / O.M. Zalis'ka // B.L. Parnovsky. Lviv: "Aphisha". — 2007. — 380 pp.

38. Fogli. A. Social Networks and Growth / A. Fogli, L. Veldkamp, Germs // National Bureau of Economic Research. — 2013. — P.47.

39. Dzyublyk I.V. Guide of viral infections chemotherapy: Textbook for Physicians / I.V. Dzyublyk // K. — 2004. — 176 pp.

40. Dzyublyk I.V. Influenza and its prevention: teach. manual / I.V. Dzyublyk; Shupyk Kyiv Medical Academy of Postgraduate Education Ministry of Health of Ukraine. — K., 2005. — 194 pp.

41. Dzyublyk I.V. Human bocavirus – new infectious pathogen in the etiology of acute respiratory diseases / I.V. Dzyublik, O.V. Obertynska, Y.O. Solomko, S.O. Soloviov // Art of treatment. – 2015. – №1|(2). – P.4–9.

42. Jérôme Adda Economic Activity and the Spread of Viral Diseases: Evidence from High Frequency Data / Adda Jérôme // The Quarterly Journal of Economics. – 2016. – №131. – P. 891– 941.

43. Kelly E. The Scourge of Asian Flu In utero Exposure to Pandemic Influenza and the Development of a Cohort of British Children / E. Kelly // The Journal of Human Resources. – 2011. – №46. – P. 669–694.

44. Dzyublik I. V. Analysis of lethal causes of among HIV–infected patients of the Kiev City AIDS Center in 2013 / I.V. Dzyublik, A.V. Yurchenko, T.V. Stepchenkova // Preventive medicine. – 2014. – № 3-4. – P. 48–49.