

Total Quality Management as Predictor of Artificial Intelligence Ensures Competitive Marketing

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Keywords: Total quality management, private intellectual property, competitive business, Artificial Intelligence, combining intellect - technocrats, Competitive Marketing

Abstract

In the modern world Total Quality Management (TQM) respecting the past ensures the triumph of the future and Artificial Intelligence. Fulfilling the absence in the universal medical journal of multi-organ supportive therapy (MOST) replacement models of the central nervous system, immune and energy system functions, have been completed by describing extracorporeal and intracorporeal prosthetics of immune and energy system functions [1,2]. Prosthetics, assistive support, and replacement of nervous system function contributed to the foundation of Artificial Intelligence (AI) and the creation of the robot as an intellect-technocrat combination. Using the Da Vinci robot with four arms, surgeons in Spain performed a lung transplant [3], relevant and timely also in the complications of COVID-19 SARS-CoV-2 [4,5]. As a result, the robot reduced the discrepancy between the predominance of the human and technocratic intellectual factors in the creation of the product useful to humanity. At the foundation of AI is TQM recognized by the scientific community of the modern world and in the context of alternative medicine models as a

promoter of science. Thanks to the US development over 40 years of transgenic pig organ transplantation, as a model conceived in Moldova (1984), as an alternative to human donor organs [6,7]. The prized TQM medicine is successfully assimilated by competitive marketing [8], in which AI is already included, with an essential social financial role. IA was supported by Antonio Guterres, Secretary General of the United Nations, Ursula von der Leyen, President of the European Commission. Thus AI has been considered at the level of the United Nations, the European Union, Japan, China and others. The head of the European Commission, Ursula von der Leyen from Great Britain at the First AI Safety Summit in the world, named 4 conditions for ensuring safety in the use of AI. 1) A thriving and independent scientific community equipped to evaluate AI systems, with funding and access to the best supercomputers; 2) Development of internationally recognized procedure and standards for AI safety testing. 3) A standard procedure whereby every significant incident caused by errors or misuse of AI is reported and accounted for. 4) Establishment of a reliable international notification system [9-13].

Academician Gh. Ghidirim materialized Quality Management in the Republic of Moldova through an addition to the salary of medical resources

Academician Gh. Ghidirim, the Ministry of Health, in the context of the sovereignty and independence of the Republic of Moldova, continued the reasoning of the illustrious academician N. Testemițanu, to keep remunerating competitive medical resources, legalizing doctors a percentage addition to the basic salary. Because of human consumption, professionalism and heroism, burning to enlighten others "Lucendo Allis Ego Ipse Ardeo!" - motto of the "Nicolae Testemițanu" State University of Medicine and Pharmacy. The reason being to combat the exodus of competitive doctors, also considering the caveats of the Theory of Conservation of Resources (COR) proposed by Dr. Stevan E. Hobfoll in 1989. A way to expand the literature on stress as a design, of an ideal object, that is, an object of the mind or thinking, of the stress theory that describes the motivation that causes people to maintain their current resources and seek new resources [14]. S. Hobfoll, described the psychological suffering, in three cases; when there was a threat of resource loss, an actual net resource loss, and a lack of resources received after resources were expended [15]. Otherwise, professional psychological suffering is also called psycho-emotional burnout. COR says the loss of these types of resources will result in a certain level of stress in people. Process of destroying not only the competitive doctor, but also a complete collapse of the medical system as non-competitive.

In order to survive in the economic market, Quality Management was introduced as a theory of the modern world, generated in 1924 in the USA, and successfully promoted in Japan in 1950. The pioneers of Quality Management (QM), the world's qualitologists were Walter Shewhart, Joseph M. Juran (American of Romanian origin), William E. Deming, Armand V. Feigenbaum et al. The governments of the states also awarded Awards for the promotion and evaluation of MC with productive results. The USA won the Malcolm Baldrige Award, Japan - Deming, the European Foundation for Quality Management (E.F.Q.M.) - the European Quality Award (EQA), the ISO 9000 standards (a set of five MC system standards from the International Organization for Standardization) [16].

The Baldrige Award model [17,18] combines seven criteria: (1) leadership; (2) strategic planning; (3) customer and market orientation; (4) measurement, analysis and knowledge-based management; (5) the importance of human resources; (6) operational management; (7) business

results. The "Business results" position of the identical Baldrige Award Model "Provides recognition for progress" also proposed by Joseph Juran, are very valuable in the MC stimulus of competitive Business [19].

In the modern world the success of TQM - respecting the past ensures the triumph of the future

In the modern world, total quality management (TQM) as a continuation of MC, as a concept of private company management in the social-financial context, which includes coordinating efforts to improve customer satisfaction, increasing employee participation in quality improvement processes, strengthening partnerships with suppliers and fostering an organizational climate of continuous quality improvement that promotes a unified commitment to quality across all sectors of the organization. Excellent and competitive quality obtained in the Republic of Moldova at a titanic work under the leadership of Professor MD, PhD, FWAMS A. Vişnevschi, Head of the Department of Laboratory Medicine, State University of Medicine and Pharmacy "Nicolae Testemiţanu". Fellow of the World Academy of Medical Sciences. Member of the WAMS Faculty (Academy Faculty), Head, Department of Laboratory Medicine of the WAMS. Chairman of the WAMS' International Board of Laboratory Medicine. Member of the WAMS General Council (The World Medical Sciences Council). Member of the WAMS Moldovan Committee (WAMS Moldovan Council) [20]. Patient-friendly TQM performance in India is computational analysis of HIV-1 drug design [21] with the quality of performant and honest in medical laboratory management [22].

Saint Petersburg City Hospital no. 26, where I worked as an Anesthesiologist - Reanimatologist, widely known to the international medical community, was visited by up to 30 foreign medical delegations annually, including the Ministers of Health from Great Britain, Finland, Italy, Japan, Greece, Turkey and other countries. The ministers were interested in the TQM success of Saint Petersburg City Hospital no. 26. led by the skilled Manager Elena Zheleznyak [23]. The head doctor, E. Zheleznyak implemented the addition to the doctors' salary, back in the times of the ex-USSR, where there was a unified tariff system for the payment of medical workers. Case report of past success for future interest.

Demonstrating a successful TQM and competitive marketing in favor of the patient - past, present, and obviously the future. Manifesting competitive private intellectual property, not yielding to technocratic medicine, acting on responsibilities, enthusiasm and heroism, respecting our medical history, dreaming our future. As predicted by Antoine de Saint-Exupéry and what we wrote about in our scientific papers, for example Forty Years Success of No Maternal Mortality in Critical Obstetrics on the Operating Table. A Decrease in The Increased Marker of Tissue Hypoxia $PCO_2 > (A_v\text{-Gap})$ in Microcirculatory Mitochondrial Distress Syndrome in Critical Obstetrics is Achieved by Complex Methods of Recruiting Microcirculatory-Mitochondrial Distress Syndrome. Considering maternal mortality in state-of-the-art clinics and sophisticated methods of treatment and diagnosis, the human factor of the doctor and the available methods of treatment and diagnosis remained a priority in reducing and even eliminating obstetric mortality. The of success since the last century as in many other previously published works, and represented at international congresses in the Republic of Moldova, Romania, Spain, the Netherlands, Russia and others, where decrease in the increased marker of tissue hypoxia $pCO_2 > (AV\text{-gap})$ in microcirculatory-mitochondrial distress syndrome in critical obstetrics is achieved by complex methods of recruiting

microcirculatory-mitochondrial distress syndrome, contributed to the absence of maternal mortality over 40 years of work in critical obstetrics is presented as a brilliant proof of an affordable model in any medical institution that finds itself next to a dying woman in labor [24-36].

The non-conservation of medical resources (COR) contributes to the collapse of the social system

The non-conservation of medical resources (COR), the consumption and failure to recognize the success of their productivity, are the factors of the massive exodus. Death of a doctor is death of community [37]. Professional competitiveness is reversed by the participation, often, of a candidate in medical management, without competition with the installation of the cult of personality, hatred and anger towards the specialist producer of social goods. Remaining by the wayside of the medical system with its collapse. Although, the International Community makes colossal efforts from the taxpayers' money of their citizens, to also support the medical system of the Republic of Moldova (Photo 1).

Photo 1. The WHO, Government USA, the Swiss Agency for Development and Cooperation and the Government of the Federal Republic of Germany donated a batch of medical equipment to the hospitals of the Republic of Moldova [38].



On behalf of the doctors and saved patients of Republic Moldova [39-41] I bring thanks of high gratitude WHO, USA, Switzerland and the Federal Republic of Germany.

Conclusions

Acknowledging Total Quality Management (TQM) as the producer of successful medical business results promotes competitive Medical Marketing. Based on private intellectual property harmoniously combined with technocracy, considered intellectual - technocrats the predictors of Artificial intelligence. In this context, the predictors of medical collapse: hatred, hypocrisy, conflicts of interest, promotion in medical management by a single candidate without a competitor, embargoes and blockades will no longer be found. The prized TQM medical is successfully assimilated by competitive marketing, which already includes AI, with an essential social financial role. Thus, there was a need for AI support and regulation at the level of the United Nations, the European Union, Japan, China and others. In this regard, the World's First AI Security Summit was held in the UK. Representatives were also Antonio Guterres, Secretary General of the United Nations, Ursula von der Leyen, President of the European Commission. Thus, the favor and of society will be useful, where the role of TQM will be decisive in competitive Marketing supported by Artificial intelligence.

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