How many resources are wasted in the treatment of nosocomial infections and how much could we save if they were completely controlled

Introduction & Aim: Nosocomial infections are a widespread problem around the world. The Center for Disease Control (CDC) estimates that nosocomial infections affect around 1.7 million patients per year and cause 99,000 deaths. According to CDC, 32% of all healthcare acquired infections are urinary tract infections, 22% are surgical site infections, 15% are pneumonia and 14% are bloodstream infections. Now-a-days, only 1/3 of nosocomial infections can be prevented with the infection control programs. The other 2/3 cannot be prevented with the programs used now-a-days. In USA, 31 billions of dollars are spent in the treatment of nosocomial infections per year. The study aims to demonstrate how this 2/3 of nosocomial infections could be controlled with the use ancient medicines reasoning, such as Traditional Chinese Medicine and Hippocrates theories. Another goal is to make evident the possible economy to healthcare when using these techniques and tools in the treatment of nosocomial infections.

Method: The methodology used was a review of studies, such as those presented by Hippocrates (Natural forces within us are the true healers of disease), as well as others from oriental medicines, which comprehend the disease as originated from three factors: external (exposure to cold, heat, humidity, wind and dryness), internal (emotional) and dietary.

Result: When comprehending the patient in a broader view, considering the energy imbalances of Yin, Yang, Qi, blood and heat retention, it is possible to control and prevent better more nosocomial infections, reducing the costs for the healthcares.

Conclusion: The 2/3 of not controlled nosocomial infections cannot be prevented because of the reasoning used in the treatment of infections in Western Medicine. When using ancient oriental medicines reasoning, a different thinking can be used. According to Einstein, we cannot solve our problems with the same thinking we used when we created them.

Biography

Huang Wei Ling has completed her Graduation in Medicine in Londrina State University. She is a General Practitioner and Parenteral and Enteral Medical Nutrition Therapist. She has also served as In-charge of the Hospital Infection Control Service of the City of Franca’s General Hospital. She was responsible for the control of all prescribed antimicrobial medication and received an award for the best paper presented at the Brazilian Hospital Infection Control Congress in 1998.

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