

Paper Information

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Paper:

AVICENNA'S CANON OF MEDICINE AND MODERN UROLOGY PART I: BLADDER AND ITS DISEASES

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Abstract:

Studying the Avicenna's Canon of Medicine, provides noteworthy information on the subjects related to urology. Some examples of these amazing items have been confirmed by the modern urology: explaining the 2-stage function of the bladder (filling and emptying stages); indirect pointing to a scientific law, named later as the Laplace's law, which is applicable to bladder physiology and explains intravesical pressure stability; describing the bladder layers and strength of the urothelial layer, which was later proved to be due to the tight junctions; describing the intramural ureter and its antireflux mechanism; scientific classifying the urethral and bladder diseases; and describing meticulously the semiology and epidemiology of bladder calculi. Avicenna has also pointed to inversion therapy in the treatment of urinary calculi, grating sign in bladder calculi, manipulation methods for treatment of bladder calculi, and finally, the Crede maneuver. His methodology is completely scientific, based on experiments and truly a basis of the modern medicine. This article is a review of Avicenna's views in medicine and their comparison with the modern urology.

Keyword(s): **BLADDER STONES, PERCUTANEOUS CYSTOLITHOTRIPSY, CHILDREN**

References:

- o [GIANT BLADDER CALCULUS](#)
- o [IMAGES IN CLINICAL MEDICINE. ASYMPTOMATIC BLADDER STONES](#)
- o [LAPLACE'S LAW AND THE RISKS AND PREVENTION OF BLADDER RUPTURE AFTER ENTEROCYSTOPLASTY AND BLADDER AUTO AUGMENTATION](#)
- o [PRIAPISM. FROM PRIAPUS TO THE PRESENT TIME](#)
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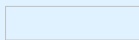
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Introduction: Avicenna between Aristotle and Galen. At the time of Avicenna natural philosophy and medicine overlapped, sharing a large area of the field that today we call biology. Part 4 deals with the treatment of disease, again with emphasis on regimen and diet, and on medicines only when these fail. Avicenna devoted two of the Canon's five books to medicines: Book 2 comprises the Materia Medica, which lists about 800 individual drugs, mostly of vegetable origin (but with many animal and mineral substances); and book 5 (the Formulary), which contains some 650 compounded prescriptions—theriacs, electuaries, potions, syrups, etc. Avicenna's Canon Of Medicine. Checking for remote file health No folly in folic acid. Folic acid should be taken regularly by all pregnant mums and people with a low immunity to disease. Folic acid prevents spina bifida in unborn babies and can play a role in cancer prevention. It is found in green leafy vegetables, liver, fruit and bran. Similar Free eBooks. Treatise on the Canon of Medicine of Avicenna. 641 Pages-1973-161.81 MB-199 Downloads-New! Treatise on the Canon of Medicine of Avicenna Avicenna ... Ancient Herbs, Modern Medicine: Improving Your Health by Combining Chinese Herbal Medicine. 500 Pages-2003-4.54 MB-12,382 Downloads-New! The best of Eastern and Western medicine in an integrative healing system for the mind, body He compares traditional medicines with modern medicine and its lack of philosophy with a deftness only found in yoga sutras. In addition, the Notes section of about 150 pages adds considerable understanding to the text of Avicenna. Notes helps the reader to experience the historical context of the Canon as well as its importance in modern medicine and philosophy. I bought this book in order to understand alternative medicines regarding my own health and well being. I received that and much more. Read more. 32 people found this helpful.

