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Phs 212 Assignment

June 28, 2020

Discuss the diseases of the renal system.

****Renal system disease****, any of the diseases or disorders that affect the human urinary system. They include [benign](https://www.merriam-webster.com/dictionary/benign) and malignant tumours, infections and inflammations, and obstruction by calculi.

Diseases can have an impact on the elimination of wastes and on the conservation of an appropriate amount and quality of body fluid. Many of the [manifestations](https://www.merriam-webster.com/dictionary/manifestations) of renal [disease](https://www.britannica.com/science/disease) can be accounted for in terms of disturbance of these two functions, and the alleviation of symptoms in those renal diseases that cannot be cured depends on knowledge of how these two functions are affected.

The eliminatory process does not, of course, end with the formation of [urine](https://www.britannica.com/science/urine); the urine has to pass down the ureters to the bladder, be stored there, and voided, usually under voluntary control. The whole mechanism can be deranged by structural changes in the lower urinary tract, by infection, or by neurological disorders that lead to abnormal emptying of the bladder. Disturbance of the lower urinary tract is an important cause of pain and distress, notably during pregnancy and in the elderly; and it can lead to serious and progressive damage to the kidneys, either by interfering with the drainage of urine or by allowing bacterial infection to have access to the [kidney](https://www.britannica.com/science/kidney).