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Assignment

MICTURITION: Also known as urination is the process of excreting urine from the urinary bladder. It occurs when autonomic efferent fibers convey impulses to the bladder causing contraction of the detrusor muscle and relaxation of the internal urethral sphincter. When the nervous system is fully developed the micturition reflex is stimulated but sensory impulses pass upwards to the brain and there is awareness of the desire to pass urine. Nerve centers for the control of micturition are located in the spinal cord, the brain stem and the cerebral cortex. Both involuntary and voluntary muscles are involved.