Structure of the Female Lower Urinary Tract

- Ureter
- Outer peritoneal coat
- Detrusor smooth muscle
- Mucosa
- Trigone
- Proximal smooth muscle sphincteric mechanism
- External Urethral sphincter
- Pelvic floor (striated muscle)
- Urethra

Structure of the Male Lower Urinary Tract

- Ureter
- Outer peritoneal coat
- Detrusor smooth muscle
- Mucosa
- Trigone
- Proximal smooth muscle sphincteric mechanism
- Prostate Gland
- External Urethral sphincter
- Pelvic floor (striated muscle)
- Urethra