

Bölüm 6

GÜNÜMÜZDE LAZER TEKNOLOJİ

YAZAR: M.Eflatun DENİZ

1. Giriş
2. Lazer probunun yapısı
3. Ürolojide lazerlerin kullanım alanları
 - A. Ürolitiyazis
 - B. Benign prostat hiperplazi (BPH) cerrahisi
 - C. Renal pelvis ve üreterdeki transizyonel hücreli kanserlerin ablasyonu
 - D. Laparoskopik cerrahi
 - E. Üriner sistem darlıkları
 - F. Fotodinamik terapi
 - G. Genital dokulardaki lezyonların ablasyonu
 - H. Mesane kanserinde tanı ve tedavi amaçlı

Tedavide lazer özellikle küçük, yüzeysel, düşük dereceli ve kasa invaziv olmayan papiller lezyonlarda minimal invaziv tedavi olarak planlanmıştır. Vaporizasyon planlanan primer olgularda tümörden ve tabandan biyopsi alınmalıdır. Poliklinik şartlarında fleksible enstrümanlar kullanılarak lokal anestezi altında yapılabilmesi en büyük avantajlarından biridir.

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