

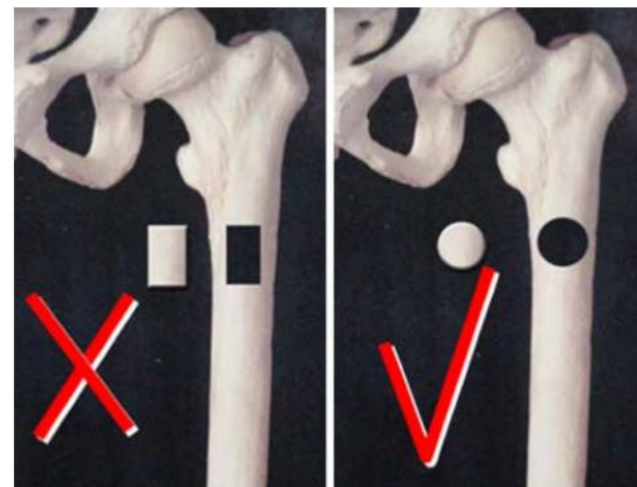
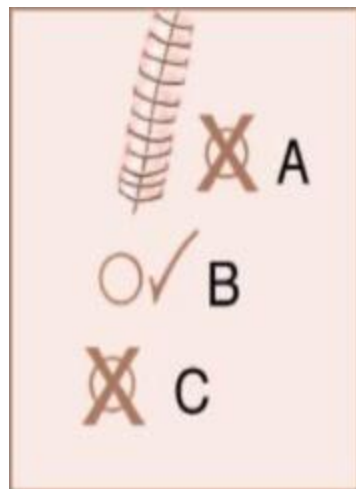
Kemik ve Yumuşak Doku Biyopsisi

Doç. Dr. Seyit Ali Gümüştaş

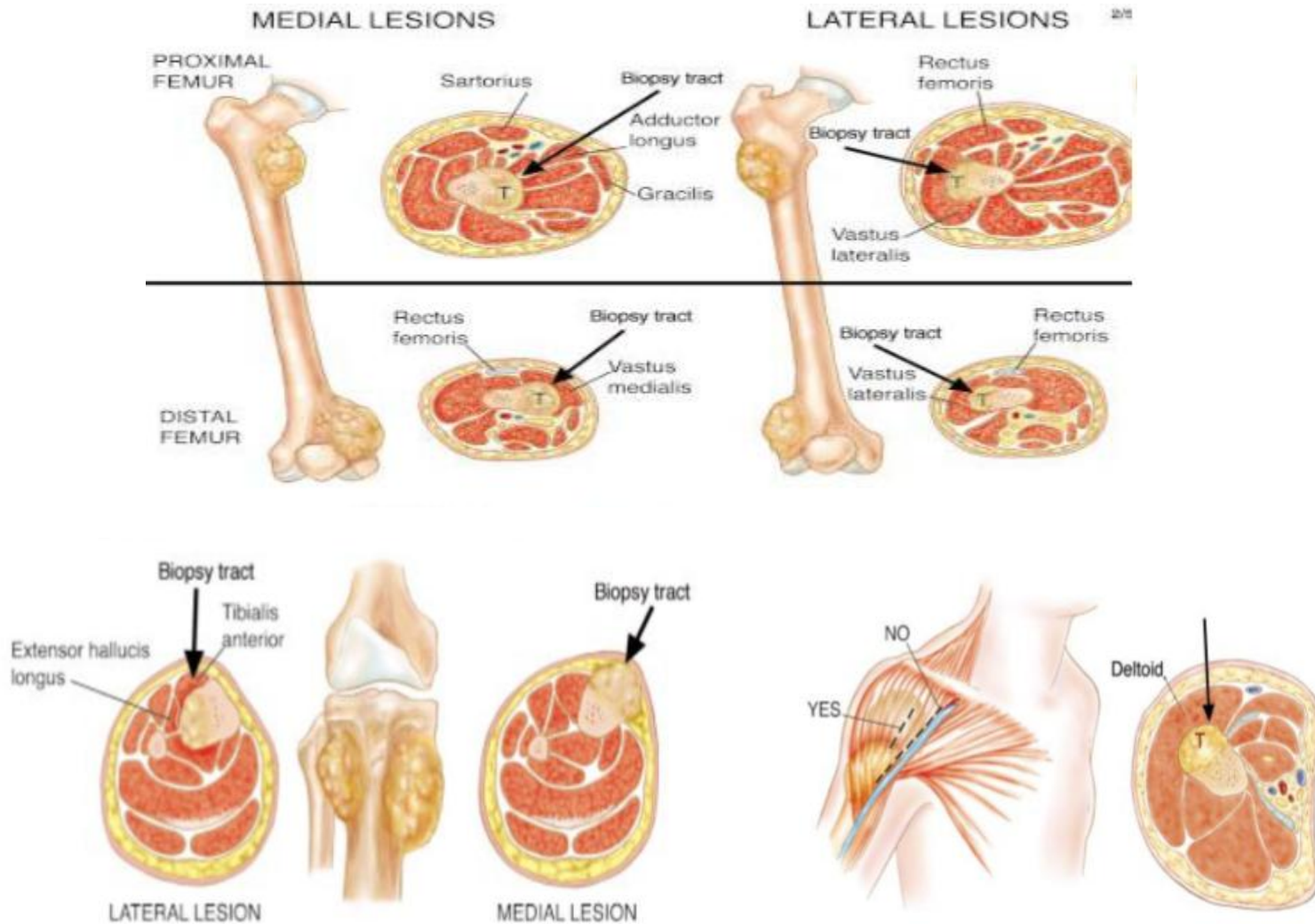
Kurallar

- Görüntüleme yöntemleri öncesinde tamamlanır
- Sterilizasyona dikkat edilir.
- Cerrahi insizyon hattına uygun yerden girilir
- Tek bir kompartman ve giriş yeri tercih edilir
- Nörovasküler yapılar kontamine edilmemeli
- Lezyonun periferinden örnek alınmalı
- Kültür için örnekler alınmalı
- Kanama kontrolü ve dren (İnsizyonel)
- **Deneyimli patalog**

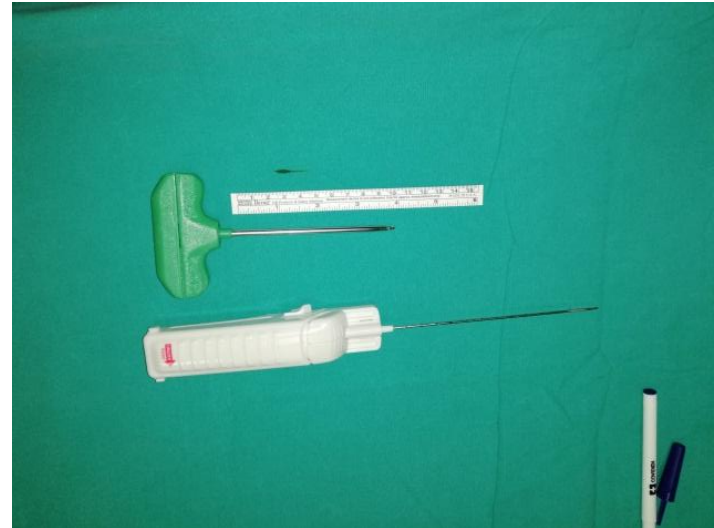
Biyopsi Kuralları



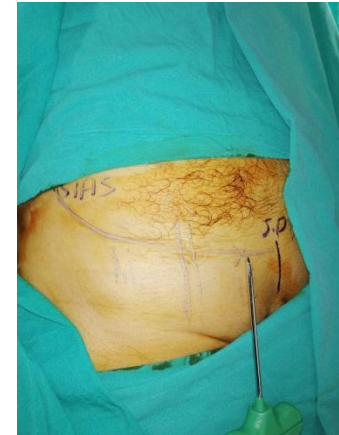
Biyopsi Traktı



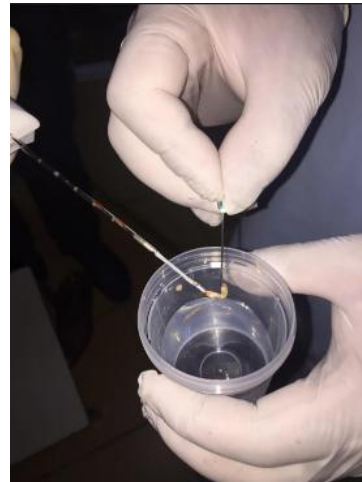
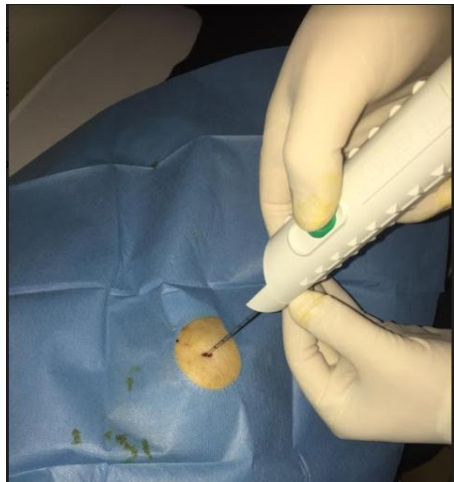
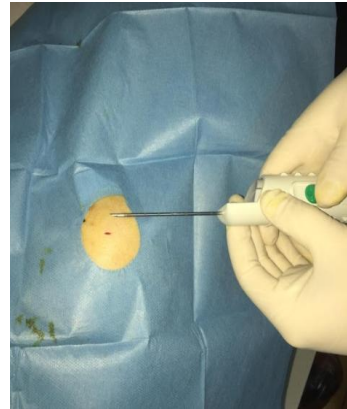
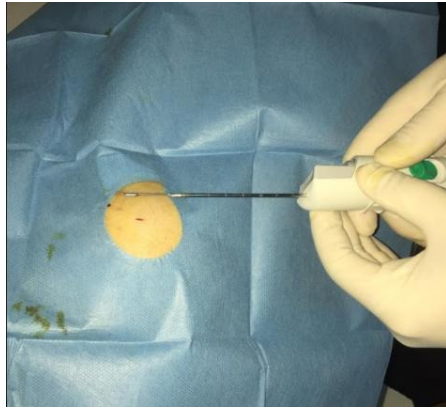
Core-needle/Tru-cut



Core Needle



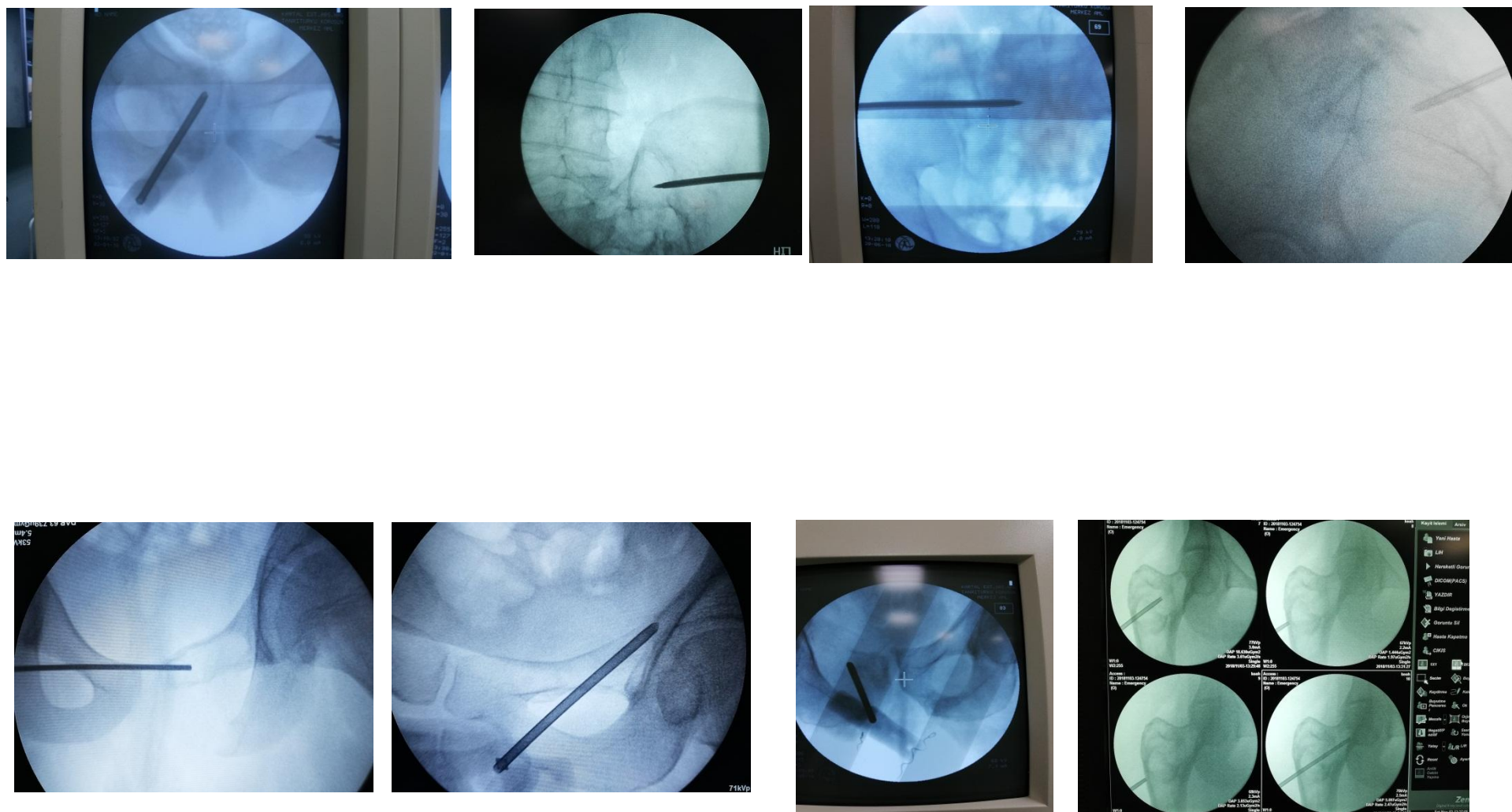
Tru-Cutt



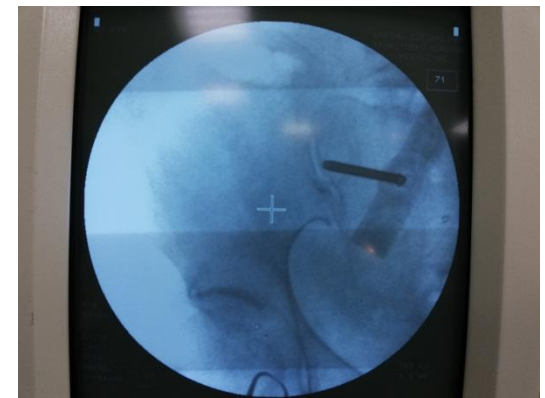
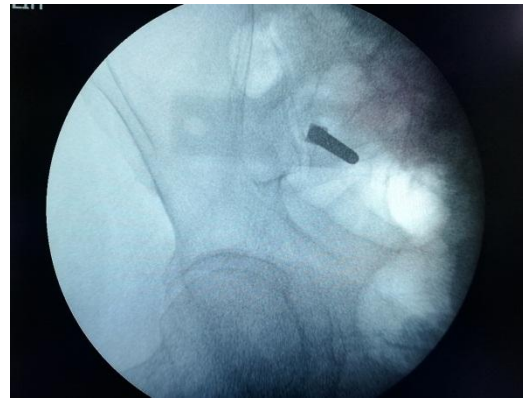
İnsizyonel-Eksizyonel



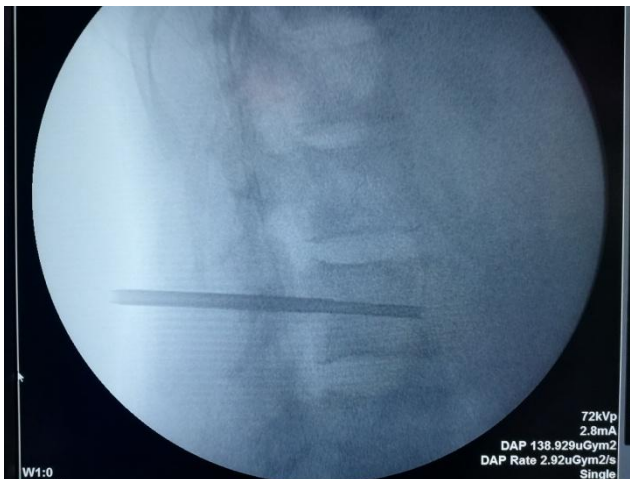
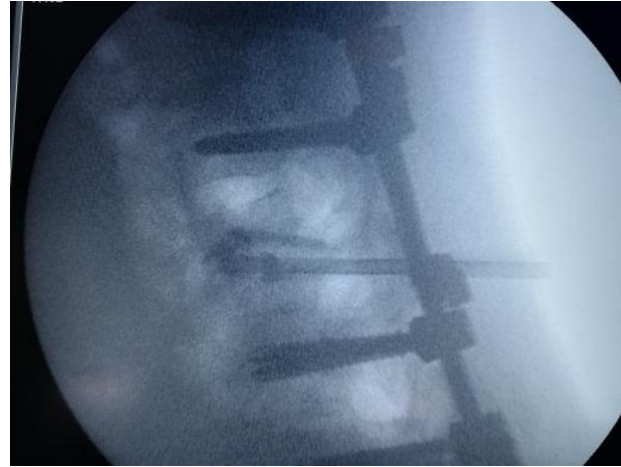
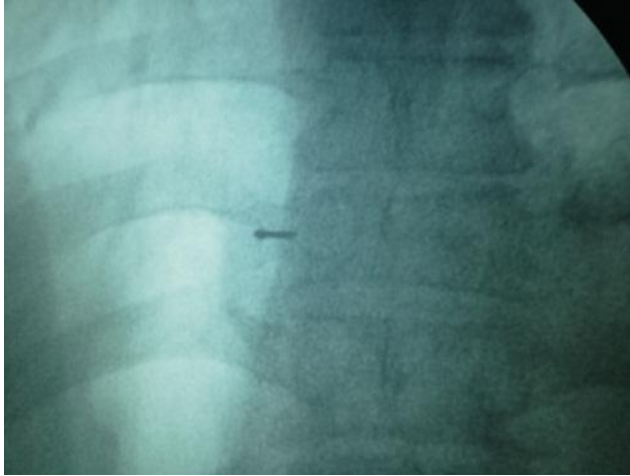
PELVIS-Sakrum-Proximal Femur



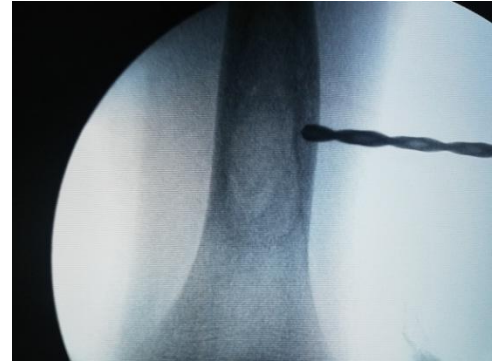
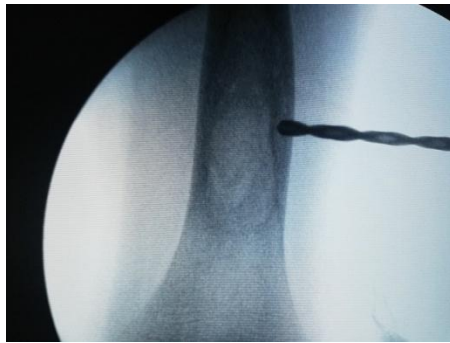
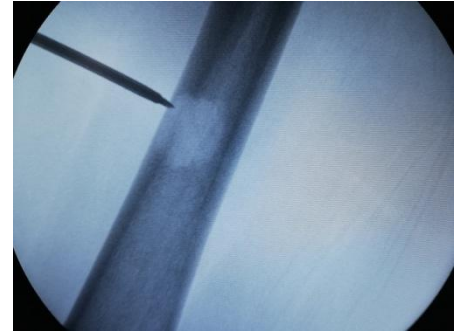
Pelvis-Asetabulum



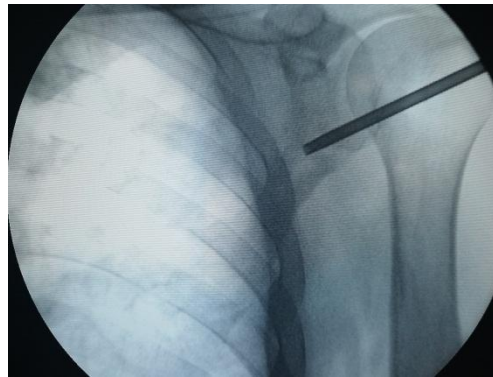
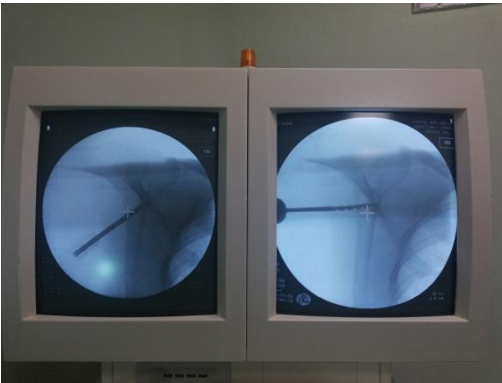
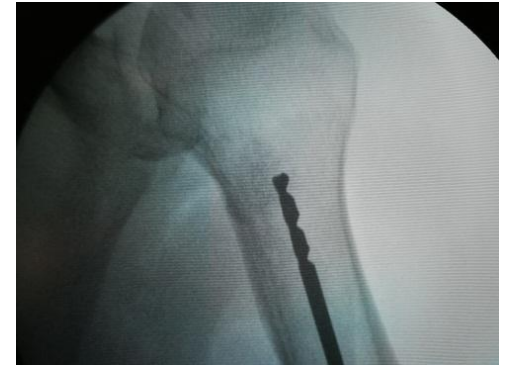
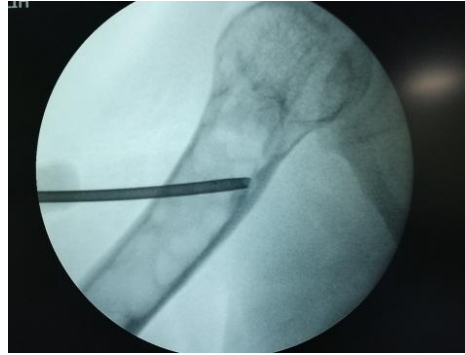
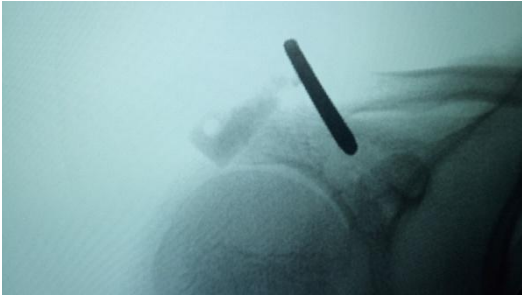
Vertebra



DİZ ÇEVRESİ



OMUZ ÇEVRESİ



Uygunsuz girişimler



Biyopsi Traktının Rezeksiyonu

