



## **Musculoskeletal Imaging and Intervention Section Imaging Procedures**

### **Ancef/Contrast Recipe for Discograms**

The goal is to have 1 mg of Ancef per cc of Omnipaque. To accomplish this:

1. Withdraw 2 cc of sterile saline from a 10 cc vial and inject it into a bottle of 500 mg Ancef and shake until in solution.
2. Take the 2 cc of Ancef solution and inject it back into the 10 cc vial of sterile normal saline and mix well (shaken but not stirred).
3. Using a tuberculin syringe, inject 0.2 cc of the Ancef solution into 10 cc of Omnipaque 300 and mix. Inject the Ancef/Omnipaque solution into the discs as usual (up to about 3 cc in a degenerated disc).
4. Discard the bottle of Omnipaque after using on one patient. The Ancef solution mixed with sterile saline may be used again the same day for another discogram, but the bottle of saline with the Ancef in it must be clearly marked so that it is not confused with straight saline. The Ancef/saline solution must be discarded by the end of the same day it is drawn up.

**DO NOT USE ANCEF IF THE PATIENT IS ALLERGIC TO CEPHALOSPORINS OR PENICILLIN (15% CROSSOVER OF ALLERGIC REACTIONS). ANCEF IS A SEMI-SYNTHETIC CEPHALOSPORIN.**

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