

Post-Lecture #15: Introduction to Brachytherapy

1. Pick one of the following categories and research a brachytherapy procedure that falls under that category, and write a paragraph that describes it.

- | | | |
|-----------------|----------------|----------------|
| • Permanent | • Interstitial | • Breast |
| • LDR | • Surface | • Brain |
| • HDR | • Intraluminal | • Esophageal |
| • Pulsed | • Cervical | • Skin |
| • Intracavitary | • Prostate | • Blood Vessel |

2. Describe the biggest difference between brachytherapy and external beam therapy. Also, explain the positives and negatives of brachytherapy in comparison to external beam therapy, and why the 'pros list' might be getting smaller with the recent technological advances in external beam therapy.