



















































Conclusions

 Despite popular belief kilovoltage x-rays can go a long way (in radiation therapy)

K-ray Cancer Imaging and Therapy

- Radiation therapy with the kilovoltage x-ray arc therapy (KVAT) system might be possible - low dose spread out over a larger volume compared to VMAT
- treatment times ~15 minutes per isocenter · Ultrahigh-dose rate irradiations can be performed with conventional
- x-ray tubes
- limited treatment depths
- soft spectrum
- can be pulsed with a shutter system
 useful for dosimeter evaluation





