

**A Procedural Menu to Start a Thermoluminescent Dosimetry (TLD)
Program For Clinical Applications.**

There are a number of articles in the literature on various aspects of TL dosimetry. Up to date, however, a paper describing in detail a procedural menu for setting up the TLD program for patient dosimetry has not been available. Many radiation therapy departments already have TLD programs in use, but the procedure to start up these programs varies greatly. Recognizing the significance of dose verification especially for therapeutic procedures during the patient treatment, the proper implementation of this program becomes an important task in clinic. An item for quality assurance, the TL-dosimetry gives the radiation oncologist the confidence of accuracy in end point delivery of dose. Of the numerous devices used in clinics today to do in-vivo dosimetry, TLD remains one of the most convenient and widely accepted dosimetric tools in estimating the dose to within an average of 3-5%. The aim of this article is to present in detail the steps required to setup a TLD program in a clinical setting and lists variety of DOs and DON'Ts for this process.