

## DEXA Scan Template

This research study requires a small amount of radiation from the DEXA Scan. It must be noted however, that this radiation exposure is **not** necessary for your medical care and is for research purposes only. The total amount of radiation you will receive from this study is from (*insert number of DEXA scans*). The NIH Radiation Safety Committee has reviewed the use of radiation in this research study and has approved this use as involving minimal risk and necessary to obtain the research information desired.

Using the standard way of describing radiation exposure, from one DEXA Scan you will receive an effective dose of less than one thousandth of one rem. By comparison the average person in the United States receives this much radiation every day from natural background sources, such as the sun, outer space, and from radioactive materials that are found naturally in the earth's air and soil. In this scan the only part of the body exposed is the skin, which is less vulnerable to radiation than most other parts of the body. The chance anyone has of eventually dying of cancer in their lifetime is 1 in 4. After receiving this study, for all practical purposes, the chance will remain 1 in 4.

*If you are pregnant you will not be permitted to participate in this aspect of the study. It is best to avoid radiation to the human embryo.*