



## Texas Department of Health Bureau of Radiation Control



Excerpt from 25 Texas Administrative Code (TAC) § 289.226(w)(4)

Persons proposing to conduct *HEALING ARTS SCREENING* must submit the following information:

A. Administrative Controls

1. The name and address of the applicant and, where applicable, the name and address of the agents within Texas.
2. The diseases or conditions for which the x-ray examinations are to be used in diagnoses.
3. A detailed description of the x-ray examinations proposed in the screening program.
4. A description of the population to be examined in the screening program (e.g., age, sex, physical condition and other appropriate information). \*
5. An evaluation of any known alternate methods not involving ionizing radiation which could achieve the goals of the screening program and why these methods are not used instead of the x-ray examination.

B. Operating Procedures

1. An evaluation by a licensed medical physicist with a specialty in diagnostic radiological physics of the x-ray systems to be used in the screening program. The evaluation by the radiation expert shall show that such systems do satisfy all requirements of these rules.
2. A description of diagnostic film quality control program.
3. A copy of the technique chart for the x-ray examination procedures to be used.

C. Training

1. The qualifications of each individual who will be operating the x-ray systems.
2. The qualifications of the individual who will be supervising the operators of the x-ray systems. The extent of supervision and the method of work performance evaluation shall be specified.
3. The name and address of the practitioner who will interpret the radiographs.

D. Records

1. A description of the procedures to be used in advising the individuals screened, and their private practitioners of the healing arts, of the results of screening procedures and any further medical needs indicated.
2. A description of the procedures for the retention or disposition and other records pertaining to the x-ray examinations.

\* SEE OTHER SIDE FOR OSTEOPOROSIS AND HEART SCREENING INFORMATION.

Minimum requirements and exemptions for Osteoporosis Screening using Bone Densitometers are listed below:

1. Persons proposing to conduct *OSTEOPOROSIS SCREENING* shall be limited to the following:
  - a. An estrogen deficient woman at clinical risk for osteoporosis.
  - b. An individual with vertebral abnormalities.
  - c. An individual with primary hyperparathyroidism.
  - d. An individual with a history of bone fractures.
  - e. An individual who is receiving long-term glucocorticoid therapy.
  - f. An individual who is being monitored to assess the response to or efficacy of an approved osteoporosis drug therapy.
2. In lieu of item B.1., operating procedures for bone densitometers shall include the following:

The manufacturer's evaluation of a bone densitometer may be submitted in lieu of an eval by a physicist.

Minimum requirements for *CORONARY HEART DISEASE SCREENING* are listed below:

1. Males must be forty (40) to sixty-five (65) years of age.
2. Females must be forty-five (45) to seventy (70) years of age.
3. The self-referred screening candidate must have one of the following risk factors:
  - a. Diabetes,
  - b. Current Smoker,
  - c. Obesity,
  - d. Family history of heart disease,
  - e. Cholesterol level greater than 160/LDL,
  - f. Blood pressure greater than 140/90.