

at the time of his death, if he is suffering or suffered from a chronic dust disease of the lung which:

(a) When diagnosed by chest roentgenogram (X-ray), yields one or more large opacities (greater than 1 centimeter in diameter) and would be classified in Category A, B, or C (that is, as *complicated pneumoconiosis*), in:

(1) The ILO-U/C International Classification of Radiographs of Pneumoconioses, 1971, or

(2) The International Classification of the Radiographs of the Pneumoconioses of the International Labour Office, Extended Classification (1968) (which may be referred to as the "ILO Classification (1968)"), or

(3) The Classification of the Pneumoconiosis of the Union Internationale Contra Cancer/Cincinnati (1968) (which may be referred to as the "UICC/Cincinnati (1968) Classification"); or

(b) When diagnosed by biopsy or autopsy, yields massive lesions in the lung. The report of biopsy or autopsy will be accepted as evidence of complicated pneumoconiosis if the histological findings show simple pneumoconiosis and progressive massive fibrosis; or

(c) When established by diagnoses by means other than those specified in paragraphs (a) and (b) of this section, would be a condition which could reasonably be expected to yield the results described in paragraph (a) or (b) of this section had diagnoses been made as therein prescribed; *Provided, however*, That any diagnoses made under this paragraph shall accord with generally accepted medical procedures for diagnosing pneumoconiosis.

**§ 410.422 Determining total disability: General criteria.**

(a) A determination of total disability due to pneumoconiosis is made in accordance with this section when a miner cannot be presumed to be totally disabled due to pneumoconiosis (or to have been totally disabled due to pneumoconiosis at the time of his death), under the provisions of § 410.418. In addition, when a miner has (or had) a chronic respiratory or pulmonary impairment, a determination of whether or not such impairment is (or was) totally disabling is also made in accord-

ance with this section for purposes of § 410.414(b).

(b) A determination of total disability may not be made for purposes of this part unless pneumoconiosis is (or is presumed to be) the impairment involved.

(c) Whether or not the pneumoconiosis in a particular case renders (or rendered) a miner totally disabled, as defined in § 410.412, is determined from all the facts of that case. Primary consideration is given to the medical severity of the individual's pneumoconiosis (see § 410.424). Consideration is also given to such other factors as the individual's age, education, and work experience (see § 410.426).

**§ 410.424 Determining total disability: Medical criteria only.**

(a) Medical considerations alone shall justify a finding that a miner is (or was) totally disabled where his impairment is one that meets (or met) the duration requirement in § 410.412(a)(2) or § 410.412(b)(2), and is listed in the appendix to this subpart, or if his impairment is medically the equivalent of a listed impairment. However, medical considerations alone shall not justify a finding that an individual is (or was) totally disabled if other evidence rebuts such a finding, e.g., the individual is (or was) engaged in comparable and gainful work (see § 410.412).

(b) An individual's impairment shall be determined to be medically the equivalent of an impairment listed in the appendix to this subpart only if the medical findings with respect thereto are at least equivalent in severity and duration to the listed findings of the listed impairment. Any decision as to whether an individual's impairment is medically the equivalent of an impairment listed in the appendix to this subpart, shall be based on medically accepted clinical and laboratory diagnostic techniques, including a medical judgment furnished by one or more physicians designated by the Administration, relative to the question of medical equivalence.