

that are furnished by a supplier, payment may only be made if such supplier is accredited by an accreditation organization designated by the Secretary under paragraph (2)(B)(i).

“(B) ADVANCED DIAGNOSTIC IMAGING SERVICES DEFINED.—In this subsection, the term ‘advanced diagnostic imaging services’ includes—

“(i) diagnostic magnetic resonance imaging, computed tomography, and nuclear medicine (including positron emission tomography); and

“(ii) such other diagnostic imaging services, including services described in section 1848(b)(4)(B) (excluding X-ray, ultrasound, and fluoroscopy), as specified by the Secretary in consultation with physician specialty organizations and other stakeholders.

“(C) SUPPLIER DEFINED.—In this subsection, the term ‘supplier’ has the meaning given such term in section 1861(d).

“(2) ACCREDITATION ORGANIZATIONS.—

“(A) FACTORS FOR DESIGNATION OF ACCREDITATION ORGANIZATIONS.—The Secretary shall consider the following factors in designating accreditation organizations under subparagraph (B)(i) and in reviewing and modifying the list of accreditation organizations designated pursuant to subparagraph (C):

“(i) The ability of the organization to conduct timely reviews of accreditation applications.

“(ii) Whether the organization has established a process for the timely integration of new advanced diagnostic imaging services into the organization’s accreditation program.

“(iii) Whether the organization uses random site visits, site audits, or other strategies for ensuring accredited suppliers maintain adherence to the criteria described in paragraph (3).

“(iv) The ability of the organization to take into account the capacities of suppliers located in a rural area (as defined in section 1886(d)(2)(D)).

“(v) Whether the organization has established reasonable fees to be charged to suppliers applying for accreditation.

“(vi) Such other factors as the Secretary determines appropriate.

“(B) DESIGNATION.—Not later than January 1, 2010, the Secretary shall designate organizations to accredit suppliers furnishing the technical component of advanced diagnostic imaging services. The list of accreditation organizations so designated may be modified pursuant to subparagraph (C).

“(C) REVIEW AND MODIFICATION OF LIST OF ACCREDITATION ORGANIZATIONS.—

“(i) IN GENERAL.—The Secretary shall review the list of accreditation organizations designated under subparagraph (B) taking into account the factors under subparagraph (A). Taking into account the results of such review, the Secretary may, by regulation, modify

the list of accreditation organizations designated under subparagraph (B).

“(ii) SPECIAL RULE FOR ACCREDITATIONS DONE PRIOR TO REMOVAL FROM LIST OF DESIGNATED ACCREDITATION ORGANIZATIONS.—In the case where the Secretary removes an organization from the list of accreditation organizations designated under subparagraph (B), any supplier that is accredited by the organization during the period beginning on the date on which the organization is designated as an accreditation organization under subparagraph (B) and ending on the date on which the organization is removed from such list shall be considered to have been accredited by an organization designated by the Secretary under subparagraph (B) for the remaining period such accreditation is in effect.

“(3) CRITERIA FOR ACCREDITATION.—The Secretary shall establish procedures to ensure that the criteria used by an accreditation organization designated under paragraph (2)(B) to evaluate a supplier that furnishes the technical component of advanced diagnostic imaging services for the purpose of accreditation of such supplier is specific to each imaging modality. Such criteria shall include—

“(A) standards for qualifications of medical personnel who are not physicians and who furnish the technical component of advanced diagnostic imaging services;

“(B) standards for qualifications and responsibilities of medical directors and supervising physicians, including standards that recognize the considerations described in paragraph (4);

“(C) procedures to ensure that equipment used in furnishing the technical component of advanced diagnostic imaging services meets performance specifications;

“(D) standards that require the supplier have procedures in place to ensure the safety of persons who furnish the technical component of advanced diagnostic imaging services and individuals to whom such services are furnished;

“(E) standards that require the establishment and maintenance of a quality assurance and quality control program by the supplier that is adequate and appropriate to ensure the reliability, clarity, and accuracy of the technical quality of diagnostic images produced by such supplier; and

“(F) any other standards or procedures the Secretary determines appropriate.

“(4) RECOGNITION IN STANDARDS FOR THE EVALUATION OF MEDICAL DIRECTORS AND SUPERVISING PHYSICIANS.—The standards described in paragraph (3)(B) shall recognize whether a medical director or supervising physician—

“(A) in a particular specialty receives training in advanced diagnostic imaging services in a residency program;

“(B) has attained, through experience, the necessary expertise to be a medical director or a supervising physician;

“(C) has completed any continuing medical education courses relating to such services; or

“(D) has met such other standards as the Secretary determines appropriate.

“(5) RULE FOR ACCREDITATIONS MADE PRIOR TO DESIGNATION.—In the case of a supplier that is accredited before January 1, 2010, by an accreditation organization designated by the Secretary under paragraph (2)(B) as of January 1, 2010, such supplier shall be considered to have been accredited by an organization designated by the Secretary under such paragraph as of January 1, 2012, for the remaining period such accreditation is in effect.”.

(2) CONFORMING AMENDMENTS.—

(A) IN GENERAL.—Section 1862(a) of the Social Security Act (42 U.S.C. 1395y(a)) is amended—

(i) in paragraph (21), by striking “or” at the end;

(ii) in paragraph (22), by striking the period at the end and inserting “; or”; and

(iii) by inserting after paragraph (22) the following new paragraph:

“(23) which are the technical component of advanced diagnostic imaging services described in section 1834(e)(1)(B) for which payment is made under the fee schedule established under section 1848(b) and that are furnished by a supplier (as defined in section 1861(d)), if such supplier is not accredited by an accreditation organization designated by the Secretary under section 1834(e)(2)(B).”.

(B) EFFECTIVE DATE.—The amendments made by this paragraph shall apply to advanced diagnostic imaging services furnished on or after January 1, 2012.

(b) DEMONSTRATION PROJECT TO ASSESS THE APPROPRIATE USE OF IMAGING SERVICES.—

(1) CONDUCT OF DEMONSTRATION PROJECT.—

(A) IN GENERAL.—The Secretary of Health and Human Services (in this section referred to as the “Secretary”) shall conduct a demonstration project using the models described in paragraph (2)(E) to collect data regarding physician compliance with appropriateness criteria selected under paragraph (2)(D) in order to determine the appropriateness of advanced diagnostic imaging services furnished to Medicare beneficiaries.

(B) ADVANCED DIAGNOSTIC IMAGING SERVICES.—In this subsection, the term “advanced diagnostic imaging services” has the meaning given such term in section 1834(e)(1)(B) of the Social Security Act, as added by subsection (a).

(C) AUTHORITY TO FOCUS DEMONSTRATION PROJECT.—The Secretary may focus the demonstration project with respect to certain advanced diagnostic imaging services, such as services that account for a large amount of expenditures under the Medicare program, services that have recently experienced a high rate of growth, or services for which appropriateness criteria exists.

(2) IMPLEMENTATION AND DESIGN OF DEMONSTRATION PROJECT.—

(A) IMPLEMENTATION AND DURATION.—