brain injury to services and supports, and to link such individuals with academic institutions to conduct applied research that will support the development of such surveillance systems and registries as may be necessary. A surveilance system or registry under this section shall provide for the collection of data concerning—

- (1) demographic information about each traumatic brain injury;
- (2) information about the circumstances surrounding the injury event associated with each traumatic brain injury;
- (3) administrative information about the source of the collected information, dates of hospitalization and treatment, and the date of injury; and
- (4) information characterizing the clinical aspects of the traumatic brain injury, including the severity of the injury, outcomes of the injury, the types of treatments received, and the types of services utilized.

### (b) Report

Not later than 18 months after April 28, 2008, the Secretary, acting through the Director of the Centers for Disease Control and Prevention and the Director of the National Institutes of Health and in consultation with the Secretary of Defense and the Secretary of Veterans Affairs, shall submit to the relevant committees of Congress a report that contains the findings derived from an evaluation concerning activities and procedures that can be implemented by the Centers for Disease Control and Prevention to improve the collection and dissemination of compatible epidemiological studies on the incidence and prevalence of traumatic brain injury in individuals who were formerly in the military. The report shall include recommendations on the manner in which such agencies can further collaborate on the development and improvement of traumatic brain injury diagnostic tools and

(July 1, 1944, ch. 373, title III, §393C, formerly §393B, as added Pub. L. 106–310, div. A, title XIII, §1301(b), Oct. 17, 2000, 114 Stat. 1137; renumbered §393C and amended Pub. L. 110–206, §§2(3), 3(b), (c), Apr. 28, 2008, 122 Stat. 714, 715.)

### PRIOR PROVISIONS

A prior section 393C of act July 1, 1944, was renumbered section 393A and is classified to section 280b-1b of this title

### AMENDMENTS

2008—Pub. L. 110–206,  $\S3(b)(1)$ , inserted "surveillance and" after "National program for traumatic brain injury" in section catchline.

Subsec. (a). Pub. L. 110–206, §3(b)(2), in introductory provisions, substituted "may make grants to States or their designees to develop or operate the State's traumatic brain injury surveillance system or registry to determine the incidence and prevalence of traumatic brain injury and related disability, to ensure the uniformity of reporting under such system or registry, to link individuals with traumatic brain injury to services and supports, and to link such individuals with academic institutions to conduct applied research that will support the development of such surveillance systems and registries as may be necessary. A surveillance system or registry under this section shall provide for the collection of data concerning—" for "may make grants to States or their designees to operate the

State's traumatic brain injury registry, and to academic institutions to conduct applied research that will support the development of such registries, to collect data concerning—".

Subsec. (b). Pub. L. 110-206, §3(c), added subsec. (b).

# § 280b-1e. Study on traumatic brain injury (a) Study

The Secretary, acting through the Director of the Centers for Disease Control and Prevention with respect to paragraph (1) and in consultation with the Director of the National Institutes of Health and other appropriate entities with respect to paragraphs (2), (3), and (4), may conduct a study with respect to traumatic brain injury for the purpose of carrying out the following:

- (1) In collaboration with appropriate State and local health-related agencies—
- (A) determining the incidence of traumatic brain injury and prevalence of traumatic brain injury related disability and the clinical aspects of the disability in all age groups and racial and ethnic minority groups in the general population of the United States, including institutional settings, such as nursing homes, correctional facilities, psychiatric hospitals, child care facilities, and residential institutes for people with developmental disabilities; and
- (B) reporting national trends in traumatic brain injury.
- (2) Identifying common therapeutic interventions which are used for the rehabilitation of individuals with such injuries, and, subject to the availability of information, including an analysis of—
- (A) the effectiveness of each such intervention in improving the functioning, including return to work or school and community participation, of individuals with brain injuries;
- (B) the comparative effectiveness of interventions employed in the course of rehabilitation of individuals with brain injuries to achieve the same or similar clinical outcome; and
- (C) the adequacy of existing measures of outcomes and knowledge of factors influencing differential outcomes.
- (3) Identifying interventions and therapies that can prevent or remediate the development of secondary neurologic conditions related to traumatic brain injury.
- (4) Developing practice guidelines for the rehabilitation of traumatic brain injury at such time as appropriate scientific research becomes available.

## (b) Dates certain for reports

If the study is conducted under subsection (a), the Secretary shall, not later than 3 years after April 28, 2008, submit to Congress a report describing findings made as a result of carrying out such subsection (a).

# (c) Definition

For purposes of this section, the term "traumatic brain injury" means an acquired injury to the brain. Such term does not include brain dysfunction caused by congenital or degenerative disorders, nor birth trauma, but may include

brain injuries caused by anoxia due to trauma including near drowning. The Secretary may revise the definition of such term as the Secretary determines necessary.

(July 1, 1944, ch. 373, title III, §393C-1, as added Pub. L. 110-206, §4, Apr. 28, 2008, 122 Stat. 715.)

# § 280b-1f. Prevention of falls among older adults (a) Public education

The Secretary may-

(1) oversee and support a national education campaign to be carried out by a nonprofit organization with experience in designing and implementing national injury prevention programs, that is directed principally to older adults, their families, and health care providers, and that focuses on reducing falls among older adults and preventing repeat falls; and

(2) award grants, contracts, or cooperative agreements to qualified organizations, institutions, or consortia of qualified organizations and institutions, specializing, or demonstrating expertise, in falls or fall prevention, for the purpose of organizing State-level coalitions of appropriate State and local agencies, safety, health, senior citizen, and other organizations to design and carry out local education campaigns, focusing on reducing falls among older adults and preventing repeat falls.

### (b) Research

### (1) In general

The Secretary may-

(A) conduct and support research to—

- (i) improve the identification of older adults who have a high risk of falling;
- (ii) improve data collection and analysis to identify fall risk and protective factors; (iii) design, implement, and evaluate the most effective fall prevention interventions:
- (iv) improve strategies that are proven to be effective in reducing falls by tailoring these strategies to specific populations of older adults;
- (v) conduct research in order to maximize the dissemination of proven, effective fall prevention interventions;
- (vi) intensify proven interventions to prevent falls among older adults;
- (vii) improve the diagnosis, treatment, and rehabilitation of elderly fall victims and older adults at high risk for falls; and (viii) assess the risk of falls occurring in various settings:
- (B) conduct research concerning barriers to the adoption of proven interventions with respect to the prevention of falls among older adults:
- (C) conduct research to develop, implement, and evaluate the most effective approaches to reducing falls among high-risk older adults living in communities and long-term care and assisted living facilities; and
- (D) evaluate the effectiveness of community programs designed to prevent falls among older adults.

# (2) Educational support

The Secretary, either directly or through awarding grants, contracts, or cooperative

agreements to qualified organizations, institutions, or consortia of qualified organizations and institutions, specializing, or demonstrating expertise, in falls or fall prevention, may provide professional education for physicians and allied health professionals, and aging service providers in fall prevention, evaluation, and management.

### (c) Demonstration projects

The Secretary may carry out the following:

- (1) Oversee and support demonstration and research projects to be carried out by qualified organizations, institutions, or consortia of qualified organizations and institutions, specializing, or demonstrating expertise, in falls or fall prevention, in the following areas:
- (A) A multistate demonstration project assessing the utility of targeted fall risk screening and referral programs.
- (B) Programs designed for community-dwelling older adults that utilize multi-component fall intervention approaches, including physical activity, medication assessment and reduction when possible, vision enhancement, and home modification strategies.
- (C) Programs that are targeted to new fall victims who are at a high risk for second falls and which are designed to maximize independence and quality of life for older adults, particularly those older adults with functional limitations.
- (D) Private sector and public-private partnerships to develop technologies to prevent falls among older adults and prevent or reduce injuries if falls occur.
- (2)(A) Award grants, contracts, or cooperative agreements to qualified organizations, institutions, or consortia of qualified organizations and institutions, specializing, or demonstrating expertise, in falls or fall prevention, to design, implement, and evaluate fall prevention programs using proven intervention strategies in residential and institutional settings.
- (B) Award 1 or more grants, contracts, or cooperative agreements to 1 or more qualified organizations, institutions, or consortia of qualified organizations and institutions, specializing, or demonstrating expertise, in falls or fall prevention, in order to carry out a multistate demonstration project to implement and evaluate fall prevention programs using proven intervention strategies designed for single and multifamily residential settings with high concentrations of older adults, including—
  - (i) identifying high-risk populations;
  - (ii) evaluating residential facilities;
  - (iii) conducting screening to identify highrisk individuals;
  - (iv) providing fall assessment and risk reduction interventions and counseling:
  - (v) coordinating services with health care and social service providers; and
- (vi) coordinating post-fall treatment and rehabilitation.
- (3) Award 1 or more grants, contracts, or cooperative agreements to qualified organiza-