1	H.313
2	Introduced by Representatives Cordes of Lincoln, Cina of Burlington, Colston
3	of Winooski, Yacovone of Morristown, and Yantachka of
4	Charlotte
5	Referred to Committee on
6	Date:
7	Subject: Health; facilities; patient handling; staffing ratios
8	Statement of purpose of bill as introduced: This bill proposes to require
9	hospitals and nursing home facilities to establish safe patient handling
10	programs and would prohibit mandatory overtime for certain health care
11	employees. It would also require the Department of Health to adopt rules
12	pertaining to safe staff-to-patient ratios.
13	An act relating to safe patient handling and staff-to-patient ratios
14	It is hereby enacted by the General Assembly of the State of Vermont:
15	* * * Safe Patient Handling * * *
16	Sec. 1. FINDINGS
17	The General Assembly finds:
18	(1) Patients are at greater risk of injury, including skin tears, falls, and
19	musculoskeletal injuries, when being lifted, transferred, or repositioned
20	manually.

1	(2) Safe patient handling can reduce skin tears suffered by patients by
2	threefold and can significantly reduce other injuries to patients as well.
3	(3) Without adequate resources such as special equipment and specially
4	trained staff, lifting patients, whether the patients are overweight or not,
5	increases the risk of injury to the patients and health care providers when the
6	patient is being moved, being repositioned, or receiving other care.
7	(4) Obesity substantially increases risks for many chronic diseases,
8	which may in turn increase frequency of hospitalization.
9	(5) Health care workers lead the nation in work-related musculoskeletal
10	disorders. Chronic back pain and other job-related musculoskeletal disorders
11	contribute significantly to the decision by nurses and other health care workers
12	to leave their professions, which exacerbates the shortage of health care
13	workers.
14	(6) Research indicates that nurses lift an estimated 1.8 tons per shift.
15	Eighty-three percent of nurses work in spite of back pain, and 60 percent of
16	nurses fear a disabling back injury. Twelve to 39 percent of nurses not yet
17	disabled are considering leaving nursing due to back pain and injuries.
18	(7) Safe patient handling reduces injuries and costs. In nine case studies
19	evaluating the impact of lifting equipment, injuries decreased 60 to 95 percent;
20	lifting and handling were reduced by 98 percent.

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1	(8) Studies show that manual patient handling and movement negatively
2	affect patient safety, quality of care, and patient comfort, dignity, and
3	satisfaction.
4	(9) The American Hospital Association has stated that work-related
5	musculoskeletal disorders account for the largest proportion of workers'
6	compensation costs in hospitals and long-term care facilities.
7	(10) Studies demonstrate that assistive patient handling technology
8	reduces workers' compensation and medical treatment costs for
9	musculoskeletal disorders among health care workers, and that employers can
10	recoup their initial investment in equipment and training within three years.
11	(11) According to the American Nurses Association, regardless of the
12	number of hours worked, each registered nurse has an ethical responsibility to
13	carefully consider his or her level of fatigue when deciding whether to accept
14	an assignment extending beyond the regularly scheduled workday or
15	workweek, including mandatory or voluntary overtime assignments.
16	(12) Excessive work hours brought on by mandatory overtime reduce
17	staff morale, which contributes to job burnout. Job burnout reduces staff
18	retention and creates more nursing vacancies, forcing the remaining nurses to
19	work more overtime. Thus, mandatory overtime increases nurse dissatisfaction
20	and burnout, ultimately worsening any staffing shortage.

1	(13) The cycle of reduced staff morale, job burnout, and increased
2	vacancies brought on by mandatory overtime can become perpetual and
3	imperil the quality and safety of patient care. Forcing a nurse who may already
4	be fatigued to work beyond a scheduled shift increases the likelihood of patient
5	harm. A fatigued nurse is more apt to make errors; the risk of errors triples
6	when a nurse works more than 12-1/2 consecutive hours. Prolonged work
7	hours resulting in fatigue are strongly linked to poor performance, including
8	reduced focus and attention and potentially harmful errors.
9	Sec. 2. 18 V.S.A. chapter 52 is added to read:
10	CHAPTER 52. SAFE PATIENT HANDLING AND
11	EMPLOYEE OVERTIME
12	Subchapter 1. Safe Patient Handling
13	<u>§ 2301. DEFINITIONS</u>
14	As used in this chapter:
15	(1) "Clinical care services" means the diagnostic, treatment, or
16	rehabilitative services provided in a health care facility, including: radiation
17	therapy; phlebotomy; electrocardiogram and electroencephalography;
18	radiology and diagnostic imaging, such as magnetic resonance imaging and
19	positron emission tomography; and laboratory medical services.
20	(2) "Employee" means an individual employed by a health care facility
21	who is involved in direct patient care activities or clinical care services.

1	"Employee" does not include a physician, physician assistant, or dentist, or a
2	worker involved in environmental services, clerical assistance, maintenance,
3	food service, or any other job classification not involved in direct patient care
4	or clinical care services.
5	(3) "Health care facility" shall have the same meaning as in
6	section 9432 of this title.
7	(4) "Patient handling equipment" means any mechanical equipment or
8	other patient handling aid, including engineering controls, transfer aids, and
9	assistive devices, designed to assist in the lift, transfer, or repositioning of a
10	patient.
11	(5) "Reasonable efforts" means attempts by a health care facility to:
12	(A) seek persons who volunteer to work extra time from all available
13	qualified staff who are working at the time of an unforeseeable emergency
14	circumstance;
15	(B) contact all qualified employees who have made themselves
16	available to work extra time; and
17	(C) seek the use of per diem or float pool staff.
18	(6) "Unforeseeable emergency circumstance" means any declared
19	national, state, or municipal disaster or other catastrophic event, or any
20	implementation of a hospital's disaster plan, that will substantially affect or
21	increase the need for health care services; or any circumstance in which a

1	patient's care needs require specialized nursing skills through the completion
2	of a procedure. "Unforeseeable emergency circumstance" does not include
3	situations in which the health care facility fails to have enough nursing staff to
4	meet the usual or reasonably predictable nursing needs of its patients.
5	<u>§ 2302. SAFE PATIENT HANDLING PROGRAM</u>
6	(a) All health care facilities shall establish a safe patient handling program
7	in accordance with the requirements of this chapter.
8	(b) A safe patient handling program shall include the adoption of a safe
9	patient handling policy for all units and all shifts within the health care facility.
10	Such a policy shall be based on best practices in safe patient handling and use
11	of appropriate technology to reduce the risk of injury to staff and patients, and
12	shall contain:
13	(1) protocols consistent with patient safety and well-being to restrict
14	unassisted handling of all or most of a patient's weight to situations in which a
15	patient is in need of immediate attention or in which the use of patient handling
16	equipment would jeopardize the safety of the patient;
17	(2) an assessment of the patient handling equipment needed to carry out
18	the facility's safe patient handling policy, based on the size and layout of
19	patient care areas and the number of beds in the facility;

1	(3) procedures for assessing and updating the appropriate patient
2	handling requirements for each patient in the facility, reviewed at least
3	quarterly by the safe patient handling committee; and
4	(4) a plan for ensuring prompt access to patient handling equipment for
5	all units and all shifts.
6	(c) All health care facilities shall provide educational materials to patients
7	and their families to help orient them to the facility's safe patient handling
8	policy. The safe patient handling policy shall be posted in a location easily
9	visible to staff, patients, and visitors.
10	(d) A safe patient handling program shall include implementation of a
11	training program for health care workers at no cost that:
12	(1) covers the identification, assessment, and control of patient handling
13	risks; the safe, appropriate, and effective use of patient handling equipment;
14	proven safe patient handling techniques, including the performance of lifts,
15	transfers, and repositioning; and how to report any employee or patient injury
16	related to patient handling;
17	(2) requires trainees to demonstrate proficiency in the techniques and
18	practices presented;
19	(3) is provided during paid work time; and
20	(4) is conducted upon commencement of the health care facility's safe
21	patient handling program and at least annually thereafter, with appropriate

1	interim training for individuals beginning work between annual training
2	sessions.
3	(e) Nothing in this section precludes health care facility employees trained
4	in safe patient handling from performing other duties as assigned during their
5	<u>shifts.</u>
6	(f) A safe patient handling program shall include a mechanism for the
7	purchase of patient handling equipment necessary to carry out the safe patient
8	handling policy. A health care facility shall collaborate with its safe patient
9	handling committee and an expert in safe patient handling when selecting new
10	equipment to purchase. All patient handling equipment shall be stored and
11	maintained in compliance with its manufacturer's recommendations.
12	(g) A health care facility shall adopt a safe patient handling policy as
13	required under subsection (b) of this section within 12 months following the
14	effective date of this act. A health care facility shall purchase the patient
15	handling equipment determined necessary to carry out its safe patient handling
16	policy and conduct the initial training as required in this section within
17	24 months following the effective date of this act.
18	<u>§ 2303. RETALIATION</u>
19	A health care facility shall not retaliate against any health care worker
20	because that worker refuses to perform a patient handling task due to a

1	reasonable concern about worker or patient safety or the lack of appropriate
2	and available patient handling equipment.
3	§ 2304. SAFE PATIENT HANDLING COMMITTEE
4	(a) Each licensed health care facility shall establish a safe patient handling
5	committee that shall be responsible for all aspects of the development and
6	implementation of the safe patient handling program. The committee shall be
7	chaired by a registered nurse or other appropriately licensed employee. At
8	least 50 percent of the members of the committee shall be health care workers
9	who provide direct patient care to patients at the facility, are otherwise
10	involved in patient handling at the facility, are physical therapists, or have
11	expertise in the best practices of safe patient handling. In a facility in which
12	health care workers are represented by a labor organization, as defined under
13	21 V.S.A. chapter 19, the labor organization shall select the health care worker
14	committee members. The remaining members of the committee shall have
15	experience, expertise, or responsibility relevant to the operation of a safe
16	patient handling program.
17	(b) In accordance with established facility protocols, an employee shall
18	report to the committee, as soon as possible:
19	(1) any requirement to perform a patient handling activity that he or she
20	believes in good faith exposed the patient or employee, or both, to an

1	unacceptable risk of injury, regardless of whether the employee performed the
2	activity; or
3	(2) any injury sustained by an employee or patient if the injury resulted
4	from patient handling.
5	(c) An employee shall not be subject to discipline or other adverse
6	consequences by his or her employer as a result of making a report under
7	subsection (b) of this section. All employee reports shall be maintained by the
8	committee and a summary of the reports shall be included in the facility's
9	annual performance evaluation, as required in subsection (d) of this section.
10	All reports of employee injury shall be kept and filed in accordance with
11	21 V.S.A. § 228 (VOSHA reports).
12	(d) The committee shall conduct an annual performance evaluation of the
13	safe patient handling program, which shall include collecting data on the
14	number and type of injuries to patients and employees and any resulting
15	workers' compensation claims, but shall not include any data that would
16	identify an individual patient or employee. The committee shall also provide
17	an annual report to the health care facility and to the Department of Health or
18	the Department of Disabilities, Aging, and Independent Living, as applicable,
19	which shall be based on data analysis and feedback from the facility's health
20	care workers, shall be made available to the public upon request, and shall
21	include:

1	(1) the identification, development, and evaluation of strategies to
2	control risk of injury to patients and health care workers associated with the
3	lifting, transferring, repositioning, or movement of a patient;
4	(2) an evaluation of patient handling equipment used by the health care
5	facility and any recommendations for the purchase of new equipment; and
6	(3) any additional committee recommendations and the signatures of all
7	committee members.
8	§ 2305. ADDRESSING SAFE PATIENT HANDLING IN NEW HEALTH
9	CARE PROJECTS
10	A health care facility that develops or has developed on its behalf a new
11	health care project, as defined in section 9434 of this title (certificate of need)
12	but notwithstanding the minimum cost or value requirements therein, shall, in
13	collaboration with its safe patient handling committee, address safe patient
14	handling in the design and planning of new spaces or renovations and shall
15	address whether the new health care project will increase the facility's need for
16	safe patient handling equipment.
17	Subchapter 2. Employee Overtime
18	§ 2311. PROHIBITION ON MANDATORY OVERTIME
19	(a) A health care facility shall not require an employee to work in excess of
20	eight hours per day, in excess of 40 hours per week, or in excess of
21	agreed-upon scheduled hours.

1	(b) Subsection (a) of this section shall not apply when there is an
2	unforeseeable emergency circumstance requiring overtime and the employer
3	has exhausted other reasonable efforts to obtain staff, documented in writing
4	the reasonable efforts taken, and provided the documentation to the
5	Department of Health or the Department of Disabilities, Aging, and
6	Independent Living, as applicable. In the event of an unforeseeable emergency
7	circumstance, the health care facility shall provide the employee sufficient
8	time, up to one hour, to arrange for the care of the employee's minor children
9	or elderly or disabled family members. If the emergency is a declared national,
10	state, or municipal emergency or other disaster or catastrophic event that
11	substantially affects or increases the need for health care services, the
12	employer shall not be required to exhaust all reasonable efforts to obtain staff.
13	(c) An employee may be required to fulfill prescheduled on-call time, but
14	nothing in this chapter shall be construed to permit a health care facility to use
15	on-call time as a substitute for mandatory overtime.
16	(d) Any mandatory overtime provision in a contract, agreement, or
17	understanding is unenforceable and void as against public policy.
18	(e) Nothing in this section shall be construed to limit voluntary overtime in
19	excess of an agreed-to, predetermined, scheduled work shift.

1	(f) A health care facility shall not penalize, discharge, dismiss, discriminate
2	against, or take any other adverse employment action against an employee who
3	refuses to accept overtime work.
4	(g) A health care facility shall post the requirements of this section in a
5	location accessible and visible to all employees and to the public.
6	<u>§ 2312. ENFORCEMENT</u>
7	An employee may file a complaint with the Department of Health or the
8	Department of Disabilities, Aging, and Independent Living, as applicable, for
9	any alleged violation of this chapter. The complaint shall be filed within
10	60 days of the incident giving rise to the violation. The applicable department
11	shall notify the health care facility of the alleged violation within three
12	business days after the complaint is filed. The applicable department shall
13	determine whether a violation of this chapter has occurred and shall assess a
14	penalty for each violation. The penalty for an initial violation shall be no more
15	than \$1,000.00. The penalty for a subsequent violation may be up to \$1,000.00
16	more than the highest penalty assessed for any previous violation, with no
17	penalty exceeding \$10,000.00.
18	§ 2313. PAYMENT FOR MISSED REST BREAKS
19	A health care facility shall pay employees overtime when their duties
20	prevent them from taking a rest break. A health care facility must staff
21	appropriately to allow for safe patient care and employee rest breaks.

1	* * * Staff-to-Patient Ratios * * *
2	Sec. 3. RULEMAKING; STAFF-TO-PATIENT RATIOS
3	(a) Pursuant to 3 V.S.A. chapter 25, the Commissioner of Health shall
4	adopt rules that establish minimum, specific, and numerical staff-to-patient
5	ratios at hospitals licensed pursuant to 18 V.S.A. chapter 43 for nurses,
6	psychiatric technicians, and ancillary staff.
7	(b) The rules shall:
8	(1) establish ratios on a unit-by-unit basis, excluding averaged figures
9	across units, and shall not include in the calculation administrative,
10	supervisory, and nonunit based staff; and
11	(2) not establish staff-to-patient ratios below the following standards in
12	order to ensure safe staffing and effective care:
13	(A) For admissions units, the ratio for each of the four ancillary staff
14	classifications described in subsection (f) of this section shall not be less than
15	one ancillary staff person for each 15 patients. Nursing and psychiatric
16	technician staff ratios for these units shall be not less than one licensed nurse
17	or psychiatric technician for each 12 patients during an overnight shift.
18	(B) For long-term psychiatric units that are not participating in the
19	"no refusal system" pursuant to 18 V.S.A. § 7252, the ratio for each of the four
20	ancillary staff classifications described in subsection (f) of this section shall not
21	be less than one ancillary staff person for each 25 patients. Nursing and

1	psychiatric technician staff ratios for these units shall not be less than one
2	licensed nurse or psychiatric technician for each six patients during the day and
3	evening shifts and not less than one licensed nurse or psychiatric technician for
4	each 12 patients during an overnight shift.
5	(C) For psychiatric units participating in the "no refusal system" as
6	defined in 18 V.S.A. § 7252, the ratio for each of the four ancillary staff
7	classifications described in subsection (f) of this section shall not be less than
8	one ancillary staff person for each 12 patients. Nursing and psychiatric
9	technician staff ratios for each of these units shall not be less than one licensed
10	nurse or psychiatric technician for each six patients during a day and evening
11	shift and not less than one licensed nurse or psychiatric technician for each 12
12	patients during overnight shifts.
13	(c) The staff-to-patient ratios established by rule shall constitute the
14	minimum number of staff that shall be allocated. Additional staff shall be
15	assigned in accordance with a documented patient classification system for
16	determining nursing care requirements, including the severity of the illness, the
17	need for specialized equipment and technology, the complexity of clinical
18	judgement needed to design, implement, and evaluate the patient care plan,
19	ability for self-care, and the licensure of the personnel required for care.
20	(d) The rule shall include a process enabling a hospital to seek a waiver to
21	prescribed staff-to-patient ratios. A waiver may be granted by the

1	Commissioner if the health, safety, and well-being of patients and staff is not
2	jeopardized.
3	(e) Where a conflict arises between the rule and a nurse or ancillary staff's
4	scope of practice, the scope of practice provision shall control.
5	(f) As used in this section:
6	(1) "Ancillary staff" means a rehabilitation therapist licensed pursuant to
7	26 V.S.A. chapter 38 or 71, social worker licensed pursuant to 26 V.S.A.
8	chapter 61, psychologist licensed pursuant to 26 V.S.A. chapter 55, and
9	physician licensed pursuant to 26 V.S.A. chapter 23 or 33 specializing in
10	psychiatry.
11	(2) "Nurse" means an individual licensed pursuant to 26 V.S.A.
12	chapter 28.
13	(g) On or before January 15, 2025, the Commissioner shall review the
14	staff-to-patient ratios adopted pursuant to this section and report to the House
15	Committees on Health Care and on Human Services and the Senate Committee
16	on Health and Welfare regarding any proposed changes.
17	* * * Effective Date * * *
18	Sec. 4. EFFECTIVE DATE
19	This act shall take effect on July 1, 2019.