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136th General Assembly

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Sub. H. B. No. 479

To amend sections 4773.10, 4774.08, and 4774.10 and 1
to enact sections 4723.37, 4723.371, 4773.062, 2
and 4774.101 of the Revised Code regarding 3
physician supervision of contrast administration 4
for imaging. 5

BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF OHIO:

Section 1. That sections 4773.10, 4774.08, and 4774.10 be 6
amended and sections 4723.37, 4723.371, 4773.062, and 4774.101 7
of the Revised Code be enacted to read as follows: 8

Sec. 4723.37. (A) A registered nurse may administer 9
contrast only under the direct or general supervision of a 10
physician. 11

For purposes of this section, both of the following apply 12
to a physician's supervision: 13

(1) Direct supervision does not require the supervising 14
physician to observe the administration of contrast, but does 15
require the supervising physician to be present at the location 16
where contrast is administered. 17

(2) General supervision does not require the supervising 18



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physician to observe the administration of contrast or to be 19
present at the location where contrast is administered, but does 20
require the supervising physician to be readily available for 21
purposes of consulting with and directing the nurse while 22
administering contrast. 23

(B) If a physician provides general supervision of a 24
registered nurse under this section, then a health care provider 25
that the physician and institution's clinical leadership have 26
determined meets the following qualifications shall be present 27
at the location where the nurse administers contrast, in order 28
to assist the nurse in the event of a reaction to contrast 29
material or other adverse event resulting from contrast 30
administration: 31

(1) The provider received training and meets competency 32
guidelines set by the institution for recognizing, evaluating, 33
diagnosing, and differentiating reactions to contrast material 34
or other adverse events resulting from contrast administration. 35

(2) The provider is able to recognize when medical 36
intervention is required for an immediate, hypersensitive 37
reaction to contrast material or for a physiological adverse 38
event resulting from contrast administration. 39

(3) The provider is able to consult with the supervising 40
physician within an appropriate time frame. 41

(C) When engaging in or supervising contrast 42
administration or when assisting with a reaction to contrast 43
material or other adverse event resulting from contrast 44
administration, the registered nurse, physician, and qualified 45
health care provider shall do so in a manner that is consistent 46
with a definitive set of treatment guidelines approved by the 47

<u>clinical leadership of the institution at which the registered nurse, physician, and qualified health care provider practice.</u>	48 49
<u>Sec. 4723.371. (A) A licensed practical nurse may monitor a patient for a reaction to contrast material or other adverse event resulting from contrast administration only under the direct or general supervision of a physician. A licensed practical nurse shall not administer contrast.</u>	50 51 52 53 54
<u>For purposes of this section, both of the following apply to a physician's supervision:</u>	55 56
<u>(1) Direct supervision does not require the supervising physician to observe the licensed practical nurse as the nurse monitors for a reaction to contrast material or other adverse event resulting from contrast administration, but does require the supervising physician to be present at the location where contrast was administered.</u>	57 58 59 60 61 62
<u>(2) General supervision does not require the supervising physician to be present at the location where contrast was administered, but does require the supervising physician to be readily available for purposes of consulting with and directing the licensed practical nurse while the nurse monitors for a reaction to contrast material or other adverse event resulting from contrast administration.</u>	63 64 65 66 67 68 69
<u>(B) If a physician provides general supervision of a licensed practical nurse under this section, then a health care provider that the physician and institution's clinical leadership have determined meets the following qualifications shall be present at the location where the licensed practical nurse monitors for a reaction to contrast material or other adverse event resulting from contrast administration:</u>	70 71 72 73 74 75 76

<u>(1) The provider received training and meets competency guidelines set by the institution for recognizing, evaluating, diagnosing, and differentiating reactions to contrast material or other adverse events resulting from contrast administration.</u>	77
<u>(2) The provider is able to recognize when medical intervention is required for an immediate, hypersensitive reaction to contrast material or for a physiological adverse event resulting from contrast administration.</u>	81
<u>(3) The provider is able to consult with the supervising physician within an appropriate time frame.</u>	85
<u>(C) When a licensed practical nurse, physician, or qualified health care provider acts as authorized or required by this section, the nurse, physician, and provider shall do so in a manner that is consistent with a definitive set of treatment guidelines approved by the clinical leadership of the institution at which the nurse, physician, and provider practice.</u>	87
Sec. 4773.062. (A) A radiographer, radiation therapy technologist, or nuclear medicine technologist may administer contrast only under the direct or general supervision of a physician.	94
<u>For purposes of this section, both of the following apply to a physician's supervision:</u>	98
<u>(1) Direct supervision does not require the supervising physician to observe the administration of contrast, but does require the supervising physician to be present at the location where contrast is administered.</u>	100
<u>(2) General supervision does not require the supervising physician to observe the administration of contrast or to be</u>	104

present at the location where contrast is administered, but does 106
require the supervising physician to be readily available for 107
purposes of consulting with and directing the radiographer or 108
technologist while administering contrast. 109

(B) If a physician provides general supervision of a 110
radiographer, radiation therapy technologist, or nuclear 111
medicine technologist under this section, then a health care 112
provider that the physician and institution's clinical 113
leadership have determined meets the following qualifications 114
shall be present at the location where the radiographer or 115
technologist administers contrast, in order to assist the 116
radiographer or technologist in the event of a reaction to 117
contrast material or other adverse event resulting from contrast 118
administration: 119

(1) The provider received training and meets competency 120
guidelines set by the institution for recognizing, evaluating, 121
diagnosing, and differentiating reactions to contrast material 122
and other adverse events resulting from contrast administration. 123

(2) The provider is able to recognize when medical 124
intervention is required for an immediate, hypersensitive 125
reaction to contrast material or for a physiological adverse 126
event resulting from contrast administration. 127

(3) The provider is legally authorized to administer 128
prescription drugs and other interventions, either independently 129
or in accordance with a physician's standing order or 130
institutional protocol, to treat a reaction or event described 131
in division (B)(2) of this section. 132

(4) The provider is able to consult with the supervising 133
physician within an appropriate time frame. 134

<u>(5) The provider is certified in basic life support by an organization acceptable to the institution.</u>	135 136
<u>(6) The provider understands when to call for assistance and how to activate emergency response systems.</u>	137 138
<u>(C) When engaging in or supervising contrast administration or when assisting with a reaction to contrast material or other adverse event resulting from contrast administration, the radiographer, radiation therapy technologist, nuclear medicine technologist, physician, and qualified health care provider shall do so in a manner that is consistent with a definitive set of treatment guidelines approved by the clinical leadership of the institution at which the radiographer, technologist, physician, and qualified health care provider practice.</u>	139 140 141 142 143 144 145 146 147 148
Sec. 4773.10. As used in this section, "clinical leadership" includes an institution's medical director and director of radiology.	149 150 151
<u>When Except as provided in section 4773.062 of the Revised Code, when</u> engaging in an activity pursuant to a license issued under this chapter to practice as a radiographer or nuclear medicine technologist, the radiographer or nuclear medicine technologist shall do so in a manner that is consistent with a definitive set of treatment guidelines approved by the clinical leadership of the institution at which the radiographer or technologist practices.	152 153 154 155 156 157 158 159
Sec. 4774.08. (A) A radiologist assistant shall practice only under the supervision of a radiologist acting in accordance with <u>section sections</u> 4774.10 and 4774.101 of the Revised Code. Under this supervision and subject to division (B) of this	160 161 162 163

section, a radiologist assistant may do all of the following:	164
(1) Perform fluoroscopic procedures;	165
(2) Assess and evaluate the physiologic and psychological responsiveness of patients undergoing radiologic procedures;	166
(3) Evaluate image quality, make initial image observations, and communicate observations to the supervising radiologist;	168
(4) Administer contrast media, radio-isotopes, and other drugs prescribed by the supervising radiologist that are directly related to the radiologic procedures being performed;	171
(5) Perform any other radiologic procedures specified by the state medical board in rules adopted under section 4774.11 of the Revised Code.	174
(B) A radiologist assistant shall not do any of the following:	177
(1) Interpret radiologic images;	179
(2) Make diagnoses;	180
(3) Prescribe therapies;	181
(4) Administer or participate in the administration of general anesthesia, deep sedation, moderate sedation, or minimal sedation.	182
Sec. 4774.10. (A) To be eligible to supervise a radiologist assistant, a physician shall be actively and directly engaged in the clinical practice of medicine and surgery as a radiologist or actively and directly engaged in the clinical practice of osteopathic medicine and surgery as a radiologist.	185
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(B) In providing supervision of a radiologist assistant, a
supervising radiologist is subject to all of the following: 191
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(1) Except as provided in divisions (B) (2) and (3) of this
section and section 4774.101 of the Revised Code, the
supervising radiologist shall provide on-site supervision of the
radiologist assistant. The supervision shall be provided by
being physically present in the same location as the radiologist
assistant. The provision of on-site supervision does not
necessarily require that the supervising radiologist be in the
same room as the radiologist assistant. On-site supervision
shall be provided when the radiologist assistant performs a
radiologic procedure on a patient who is under minimal sedation. 193
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(2) When the radiologist assistant performs a radiologic
procedure on a patient who is under general anesthesia, deep
sedation, or moderate sedation, the supervising radiologist
shall provide direct supervision. The supervision shall be
provided by being physically present in the same room as the
radiologist assistant, with the radiologist assistant in the
actual sight of the supervising radiologist when the radiologist
assistant is performing the radiologic procedure. 203
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(3) In the case of any radiologic procedure that a
radiologist assistant is authorized to perform pursuant to
division (A) (5) of section 4774.08 of the Revised Code, the
supervising radiologist shall provide the level of supervision
specified by the state medical board in the rules adopted under
section 4774.11 of the Revised Code authorizing the performance
of the procedure. 211
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(C) The supervising radiologist of a radiologist assistant
assumes legal liability for the services provided by the
radiologist assistant. 218
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<u>Sec. 4774.101. (A) When a radiologist assistant administers contrast media as described in division (A)(4) of section 4774.08 of the Revised Code, a supervising radiologist shall provide on-site or remote supervision.</u>	221 222 223 224
<u>For purposes of this section, both of the following apply to a radiologist's supervision:</u>	225 226
<u>(1) On-site supervision does not require the supervising radiologist to be in the same room as the radiologist assistant during the administration of contrast media, but does require the supervising radiologist to be physically present at the same location where contrast media is administered.</u>	227 228 229 230 231
<u>(2) Remote supervision does not require the supervising radiologist to be physically present in the same room or location as the radiologist assistant during the administration of contrast media, but does require the supervising radiologist to be readily available for purposes of consulting with and directing the radiologist assistant while administering contrast media.</u>	232 233 234 235 236 237 238
<u>(B) If a supervising radiologist provides remote supervision of a radiologist assistant, then a health care provider that the radiologist and institution's clinical leadership have determined meets the following qualifications shall be present at the same location where the radiologist assistant administers contrast media, in order to assist the radiologist assistant in the event of a reaction to contrast media or other adverse event resulting from contrast media administration:</u>	239 240 241 242 243 244 245 246 247
<u>(1) The provider received training and meets competency guidelines set by the institution for recognizing, evaluating,</u>	248 249

<u>diagnosing, and differentiating reactions to contrast media and</u>	250
<u>other adverse events resulting from contrast media</u>	251
<u>administration.</u>	252
<u>(2) The provider is able to recognize when medical</u>	253
<u>intervention is required for an immediate, hypersensitive</u>	254
<u>reaction to contrast media or for a physiological adverse event</u>	255
<u>resulting from contrast media administration.</u>	256
<u>(3) The provider is legally authorized to administer</u>	257
<u>prescription drugs and other interventions, either independently</u>	258
<u>or in accordance with a radiologist's standing order or</u>	259
<u>institutional protocol, to treat a reaction or event described</u>	260
<u>in division (B)(2) of this section.</u>	261
<u>(4) The provider is able to consult with the supervising</u>	262
<u>radiologist within an appropriate time frame.</u>	263
<u>(5) The provider is certified in basic life support by an</u>	264
<u>organization acceptable to the institution.</u>	265
<u>(6) The provider understands when to call for assistance</u>	266
<u>and how to activate emergency response systems.</u>	267
<u>(C) When engaging in or supervising contrast media</u>	268
<u>administration or when assisting with a reaction to contrast</u>	269
<u>media or other adverse event resulting from contrast media</u>	270
<u>administration, the radiologist assistant, supervising</u>	271
<u>radiologist, and qualified health care provider shall do so in a</u>	272
<u>manner that is consistent with a definitive set of treatment</u>	273
<u>guidelines approved by the clinical leadership of the</u>	274
<u>institution at which the assistant, radiologist, and qualified</u>	275
<u>health care provider practice.</u>	276
Section 2. That existing sections 4773.10, 4774.08, and	277
4774.10 of the Revised Code are hereby repealed.	278