

Rule Summary and Fiscal Analysis

Part A - General Questions

Rule Number: 4765-16-04

Rule Type: Amendment

Rule Title/Tagline: Advanced emergency medical technician scope of practice.

Agency Name: State Board of Emergency Medical, Fire, and Transportation Services

Division:

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I. Rule Summary

1. **Is this a five year rule review?** No
 - A. **What is the rule's five year review date?** 3/1/2023
2. **Is this rule the result of recent legislation?** No
3. **What statute is this rule being promulgated under?** 119.03
4. **What statute(s) grant rule writing authority?** 4765.11, 4765.38
5. **What statute(s) does the rule implement or amplify?** 1547.11, 4506.17, 4511.19, 4765.38,
6. **What are the reasons for proposing the rule?**

Rule 4765-16-04 is amended to add approved additional services to the AEMTscope of practice as set forth in section 4765.38 of the ORC and approved by the Ohio State Board of EMFTS.
7. **Summarize the rule's content, and if this is an amended rule, also summarize the rule's changes.**

Rule 4765-16-04 sets forth the emergency medical services that may be performed by an advanced emergency medical technician (AEMT) and the conditions under

which the services may be performed. The rule states that a medical director for an emergency medical organization may limit the scope of practice for AEMTs within the organization. The rule requires AEMTs performing emergency medical services within the scope of practice to have received training as part of their initial certification course or through subsequent training approved by the EMFTS board, or in certain emergency medical services, after having received training approved by the local medical director. The rule is amended to require the use of waveform capnography for all patients requiring invasive airway devices with the exception of stable patients with no cardiac or pulmonary complaints or symptoms unless ordered by the transferring physician.

8. **Does the rule incorporate material by reference? No**
9. **If the rule incorporates material by reference and the agency claims the material is exempt pursuant to R.C. 121.75, please explain the basis for the exemption and how an individual can find the referenced material.**

Not Applicable

10. **If revising or re-filing the rule, please indicate the changes made in the revised or re-filed version of the rule.**

Not Applicable

II. Fiscal Analysis

11. **Please estimate the increase / decrease in the agency's revenues or expenditures in the current biennium due to this rule.**

This will have no impact on revenues or expenditures.

\$0.00

Not Applicable.

12. **What are the estimated costs of compliance for all persons and/or organizations directly affected by the rule?**

Adverse impacts are costs for accredited institutions, which vary depending on the levels of training provided, typical class size, instructor salaries, supplies, equipment, and affiliations as the institution deems appropriate. The institutions have the sole ability to dictate the tuition costs of their programs based on budgetary needs. These regulations do not require an institution to provide specific levels of EMS training programs, only those that the institution has voluntarily applied to provide. In general,

the costs of compliance for the EMS training institutions will vary depending on the level of EMS training and the number of training hours required for each level of certification provided, typical class size, instructor salaries, supplies, equipment, and affiliations as the institution deems appropriate.

The costs of compliance to the EMS student will also vary depending on the level of EMS certification and number of training hours required. In general, tuition costs range from \$500-\$1200 for EMT training.

Adverse impacts for EMS organizations include the cost of acquiring waveform capnography equipment, heart monitors/defibrillators, and AEDs and updating protocols. EMS agencies, their chiefs and medical directors may choose from a wide variety of equipment available on the market. With this range of choices comes a comparatively wide range of price points. Overall equipment grant reimbursement requests ranged from \$349.00 to \$15,000.00 per unit. Smaller related equipment items and consumables ranged from \$7.29 to \$224.00 per unit.

AED/AED Upgrades

Equipment and equipment upgrades ranged in cost from \$349.00 to \$15,000.00 per unit. Smaller related equipment items and consumables ranged in cost from \$7.29 to \$224.00 per unit.

Heart Monitor/Defibrillator

Equipment and equipment upgrades ranged in cost from \$1,000.00 to \$67,908.00 per unit. Smaller related equipment items and consumables ranged in cost from \$1.00 to \$988.10 per unit.

Waveform Capnography

Equipment and equipment upgrades ranged in cost from \$433.50 to \$6,703.20 per unit. Smaller related equipment items and consumables ranged in cost from \$7.81 to \$355.00 per unit.

Adverse impacts for medical directors to train EMS providers and update protocols will be minimal.

Costs have been mitigated by:

- providing EMS training and assistance grant funds to EMS organizations for the purchase of waveform capnography equipment;
- setting the 01/01/2021 effective date for the amended rule that provided a five-year lead time to allow EMS training institutions to revise curricula over time; and
- the EMFTS Board, MOC, and state medical director providing training assistance at no cost.

The Division of EMS staff determined that the amendment will enhance patient care with minimal costs of compliance to the provider.

13. **Does the rule increase local government costs? (If yes, you must complete an RSFA Part B).** No
14. **Does the rule regulate environmental protection? (If yes, you must complete an RSFA Part C).** No
15. **If the rule imposes a regulation fee, explain how the fee directly relates to your agency's cost in regulating the individual or business.**

Not Applicable.

III. Common Sense Initiative (CSI) Questions

16. **Was this rule filed with the Common Sense Initiative Office?** Yes
17. **Does this rule have an adverse impact on business?** Yes
 - A. **Does this rule require a license, permit, or any other prior authorization to engage in or operate a line of business?** No
 - B. **Does this rule impose a criminal penalty, a civil penalty, or another sanction, or create a cause of action, for failure to comply with its terms?** No
 - C. **Does this rule require specific expenditures or the report of information as a condition of compliance?** Yes

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- D. Is it likely that the rule will directly reduce the revenue or increase the expenses of the lines of business of which it will apply or applies? No

IV. Regulatory Restrictions (This section only applies to agencies indicated in R.C. 121.95 (A))

- 18. Are you adding a new or removing an existing regulatory restriction as defined in R.C. 121.95? No

- A. How many new regulatory restrictions do you propose adding?

Not Applicable

- B. How many existing regulatory restrictions do you propose removing?

Not Applicable