

2017-2019 Cleveland EMS Intervention Comparison.

Intervention	2017	2018	2019	% change 2018-2019
12 lead	25045	26719	26797	0%
Adult Intubation	561	500	563	13%
King LT	157	170	177	4%
Advanced airways	718	670	740	10%
Albuterol	9486	9128	8829	-3%
Arterial Tourniquet	33	43	75	74%
Chest Decompression	32	52	84	62%
Chest Seal	118	173	168	-3%
CPR started	698	640	694	8%
Hemostatic dressing	32	35	30	-14%
Intraosseous	456	467	533	14%
IV	27291	26436	26917	2%
Narcan	6308	3265	3941	21%
Total Calls	105,714	107,213	109,633	2%

Glossary (click on hyperlinks to see videos)

Advanced Life Support (ALS): An intervention which must be performed by a paramedic.

Basic Life Support (BLS): An intervention which may be performed by an EMT-Basic.

12 Lead: Electrocardiogram (EKG) that looks at the heart from 12 angles. Paramedics are trained to interpret 12 Lead EKGs and look for signs that the patients may be having a Myocardial Infarction (heart attack). ALS skill.

Intubation: Placing an Endotracheal Tube via direct visualization. The paramedic places a tube down the trachea to assist the respiratory effort of a critically ill or injured patient. ALS skill.

King LT: Placing a supraglottic airway via blind insertion. The paramedic places a tube that seals the airway above the level of the vocal cords to assist the respiratory effort of a critically ill or injured patient. ALS skill.

Advanced Airways: Intubation and King LT combined. Both ALS skills.

Albuterol: A nebulized breathing treatment typically given to asthmatics and COPD patients. ALS skill.

Arterial Tourniquet: A military-grade device consisting of a fabric strap and windlass that is designed to stop severe bleeding from the limbs. BLS skill.

Chest Decompression: Placing a needle into the chest to relieve the trapped air that may accumulate after a traumatic incident. ALS skill.

Chest Seal: Placing a dressing with a one-way valve over a penetrating torso wound. BLS skill.

CPR started: Chest compressions initiated on a patient without a pulse or breathing. BLS skill.

Hemostatic Dressing: Military-grade gauze impregnated with an agent that promotes clotting. Used to stop severe external bleeding. BLS skill.

Intraosseous: Establishing vascular access into the bone channel of a critical patient using a special drill. ALS skill.

IV: Establishing vascular access into a vein for fluid resuscitation or medication administration. ALS skill

Naloxone: An opioid reversal agent. IN (up the nose) BLS skill. All other routes, ALS skill.