



American Association of
NURSE ANESTHESIOLOGY

Presentation to the Joint Legislative Committee on Access to Healthcare and Medicaid Expansion

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Background

- CRNAs have a long history of providing anesthesia care to patients in the United States
- CRNAs practice in every setting where anesthesia is delivered
- CRNAs play a significant role in our military and within the VHA
- CRNAs are the backbone of anesthesia care in rural and medically underserved areas

Access to Care

“Anesthesia providers are not evenly distributed throughout the country, lending to the probability different populations have disproportionate access to these providers. Compared to anesthesiologists, CRNAs are more likely to be found in counties where populations have lower median incomes but also where unemployment, the uninsured, and Medicaid are more densely populated. Certified registered nurse anesthetists provide anesthesia services to these vulnerable populations.”

Liao, et al 2015

CRNAs on the Frontline and in the VHA

CRNAs are stationed around the world as the primary providers of anesthesia in the military, administering safe, high-quality anesthesia care to our nation's soldiers.



CRNASAFEM
Advocating for safe anesthesia care

#FPAforCRNAs

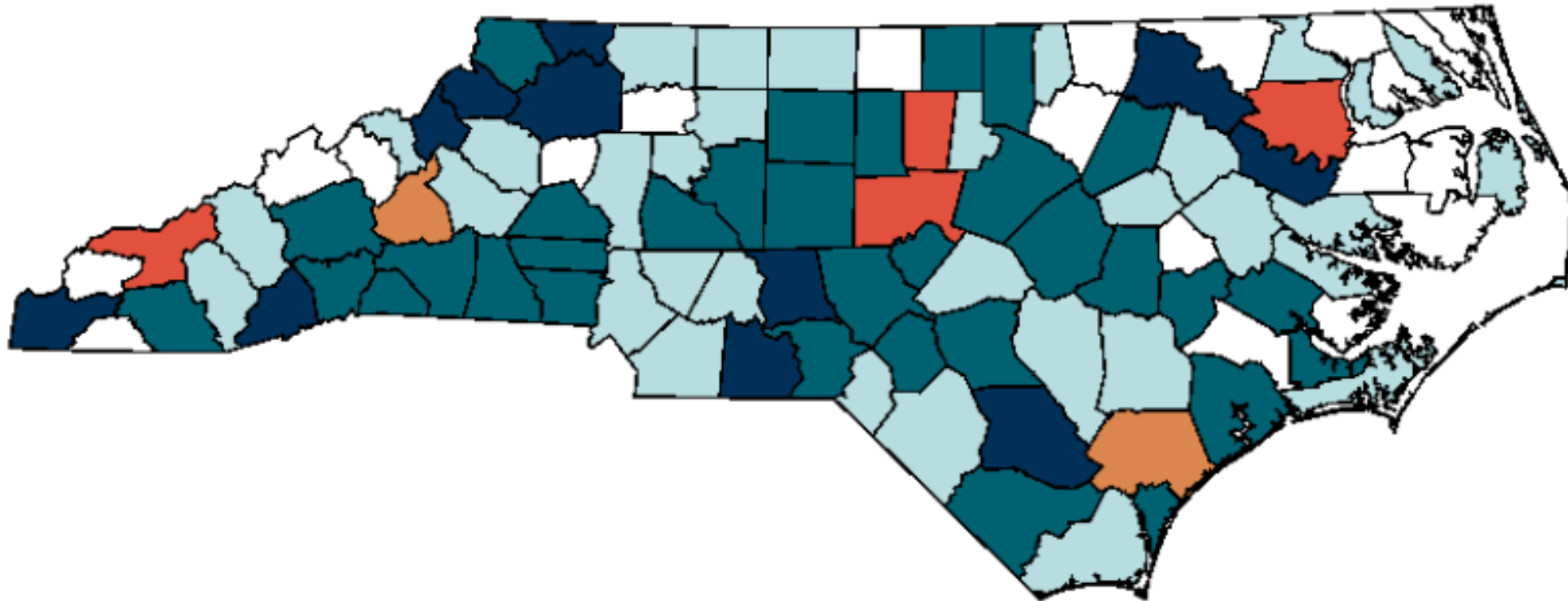
Military CRNAs deliver high-quality care independently on the battlefield and should be able to provide our nation's veterans the same quality care in VA facilities.



CRNASAFEM
Advocating for safe anesthesia care

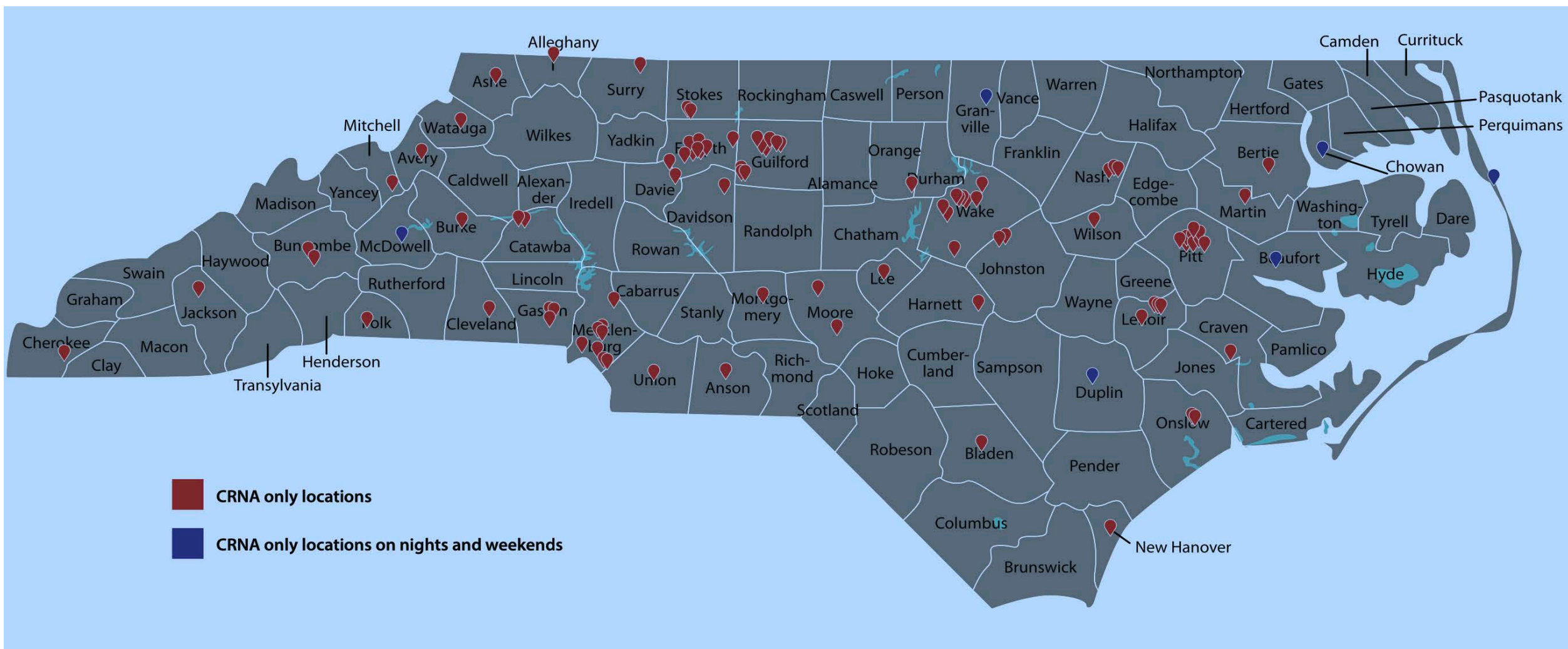
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CRNAs Provide Essential Access to Care



CRNA Only	75%+ CRNA	50-<75% CRNA
50-<75% MDA	75%+ MDA	No Anesthesia Providers

CRNAs Provide Essential Access to Care in North Carolina



Education of CRNAs

Prior clinical and academic experience

Nurse Anesthesia Program accreditation requirements

duration of program and degree

clinical experiences

Cost Effectiveness

Table 4.
Inpatient Simulation with Average Demand (Results in Dollars)

Model Four per Station per Day	Yearly Total Revenue (12 stations)*	Yearly Total Costs (12 stations)*	Yearly Total Revenue Minus Total Cost (12 stations)*
Medical direction 1:4	\$5,401,171	\$3,048,000	\$2,353,171
Medical direction 1:3	\$5,593,158	\$3,384,000	\$2,209,158
Medical direction 1:2	\$5,673,606	\$4,056,000	\$1,617,606
Medical direction 1:1	\$5,697,316	\$6,072,000	-\$374,684
Anesthesiologist only	\$5,317,945	\$4,032,000	\$1,285,945
CRNA only	\$5,317,945	\$2,040,000	\$3,277,945
Supervisory 1:6	\$4,226,094	\$2,712,000	\$1,514,094

*Four per station per day is defined as four anesthetics per anesthetizing location per day.

Cost Effectiveness

Table 6.
Inpatient Simulation with Below Average Demand (Results in Dollars)

Model Two per Station per Day	Yearly Total Revenue (12 stations)	Yearly Total Costs (12 stations)	Yearly Total Revenue Minus Total Cost (12 stations)
Medical direction 1:4	\$2,939,415	\$3,048,000	-\$108,585
Medical direction 1:3	\$2,945,765	\$3,384,000	-\$438,235
Medical direction 1:2	\$2,948,422	\$4,056,000	-\$1,107,578
Medical direction 1:1	\$2,943,579	\$6,072,000	-\$3,128,421
Anesthesiologist only	\$2,742,690	\$4,032,000	-\$1,289,310
CRNA only	\$2,742,690	\$2,040,000	\$702,690
Supervisory 1:6	\$2,165,133	\$2,712,000	-\$546,867

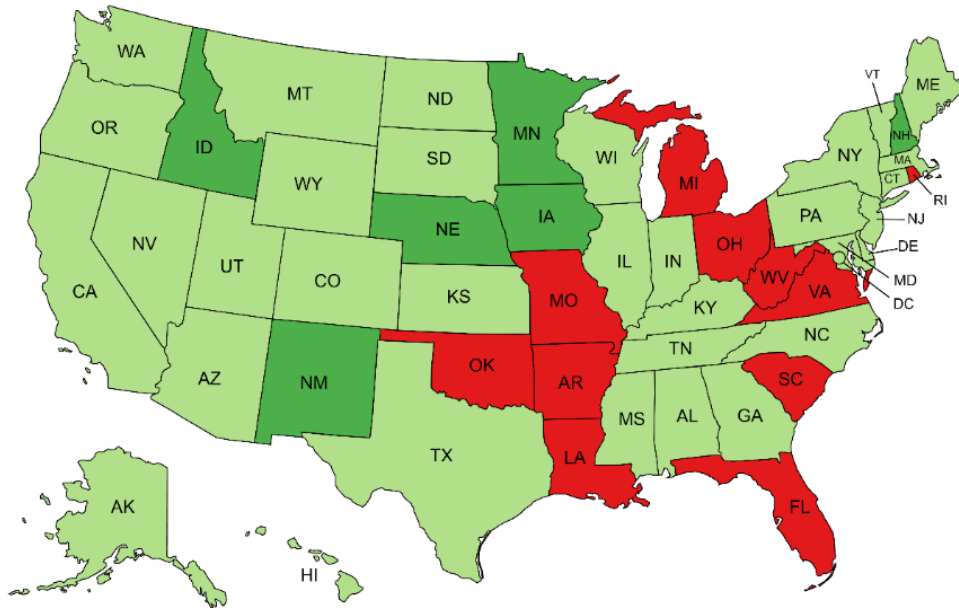
Safety

By Brian Dulisse and Jerry Cromwell

No Harm Found When Nurse Anesthetists Work Without Supervision By Physicians

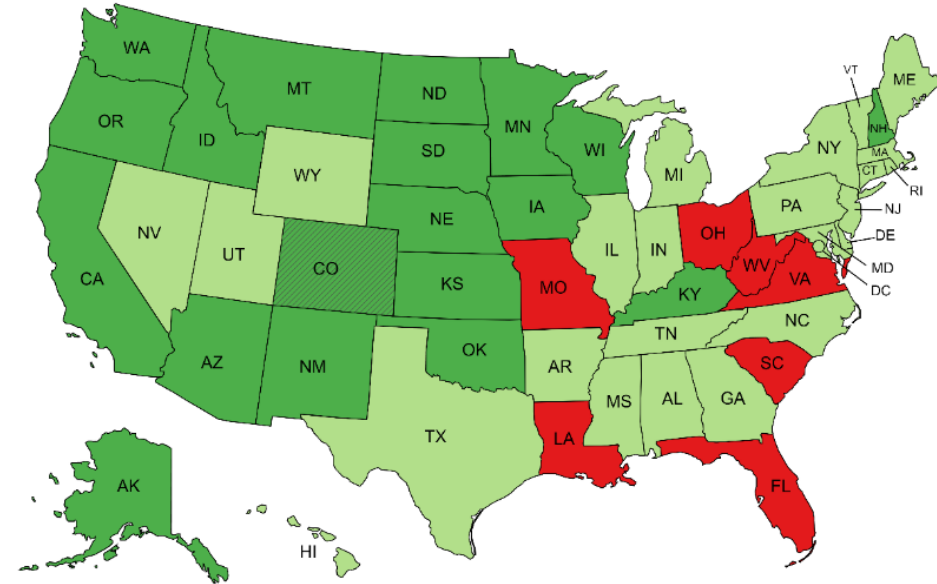
Removal of Barriers to CRNA Practice

2001/2002



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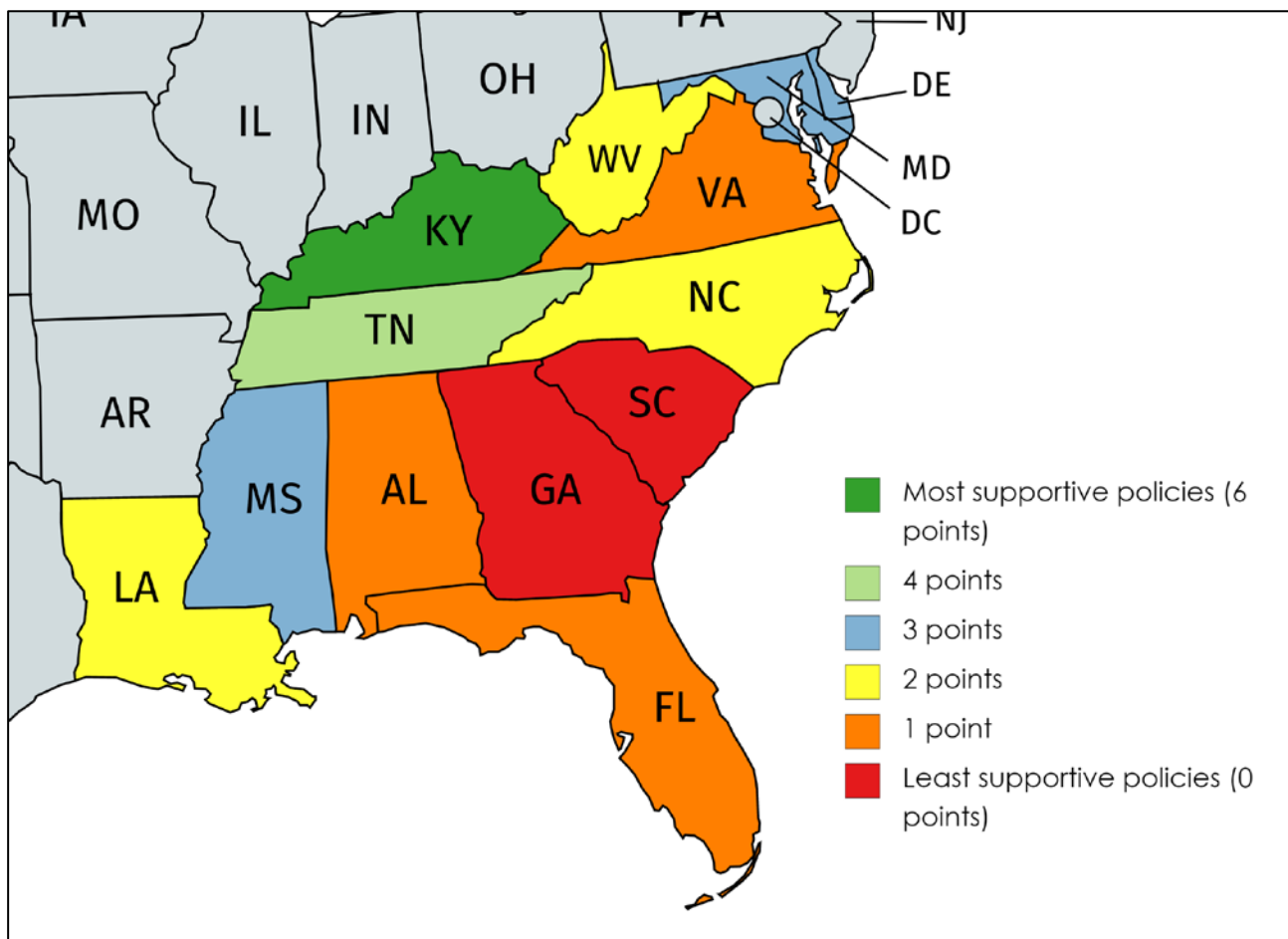
2022



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- Supervision in state nursing law/rules
- No supervision in state nursing law/rules
- No supervision in state nursing law/rules + federal opt-out

How State Policies Affect Patient Access to CRNA Anesthesia Care



State	Criteria That Supports Patient Care				Total:
	More significant ←			→ Less significant	
	No supervision/ direction in state law (2 points)	Opt-out from federal supervision (2 points)	Prescriptive authority (1 point)	Executive order removing barriers during covid (1 point)	
Alabama				1	1
Delaware	2		1		3
Florida			1		1
Georgia					0
Kentucky	2	2	1	1	6
Louisiana			1	1	2
Maryland	2			1	3
Mississippi	2			1	3
North Carolina	2				2
South Carolina					0
Tennessee	2		1	1	4
Virginia			1		1
West Virginia			1	1	2

AANA

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Thank you