

# Visual Abstracts in *JAMA*

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Director, Editorial Services and Systems

JAMA Network

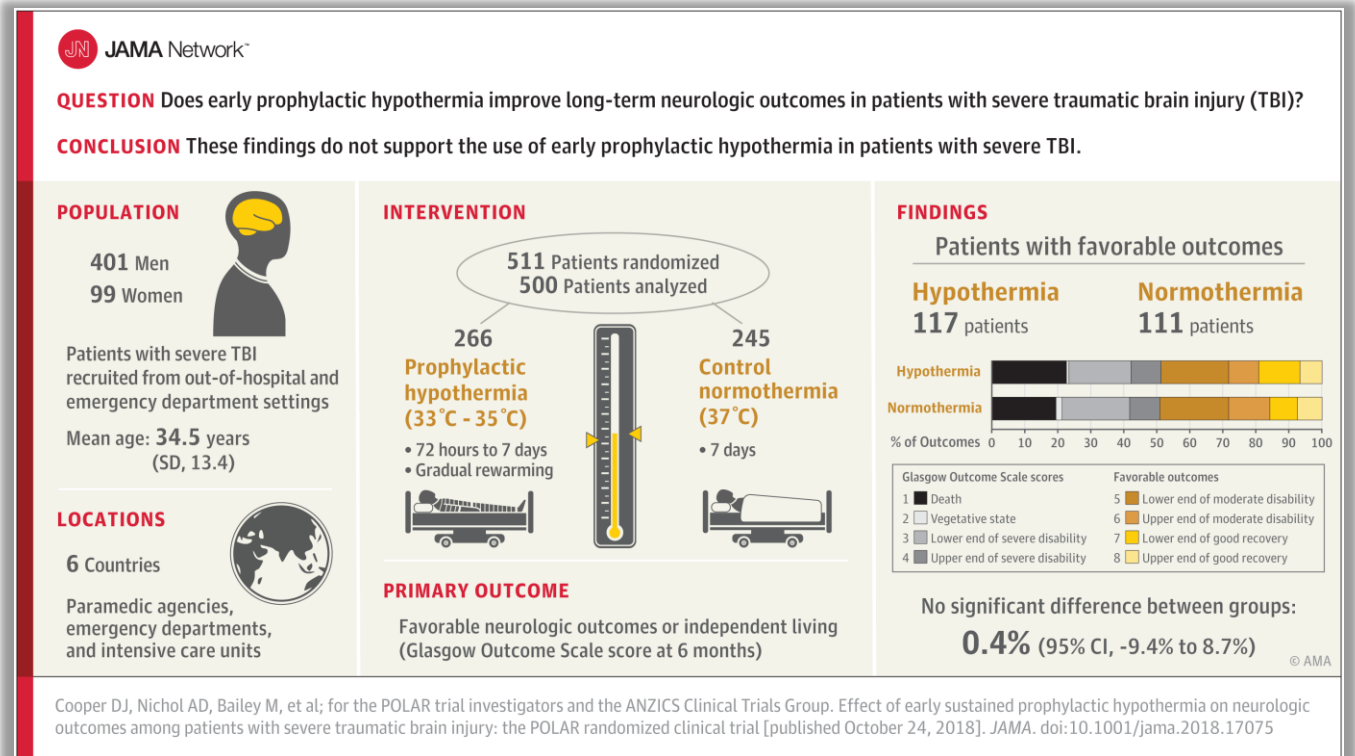
# JAMA Network

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# Visual Abstract in JAMA

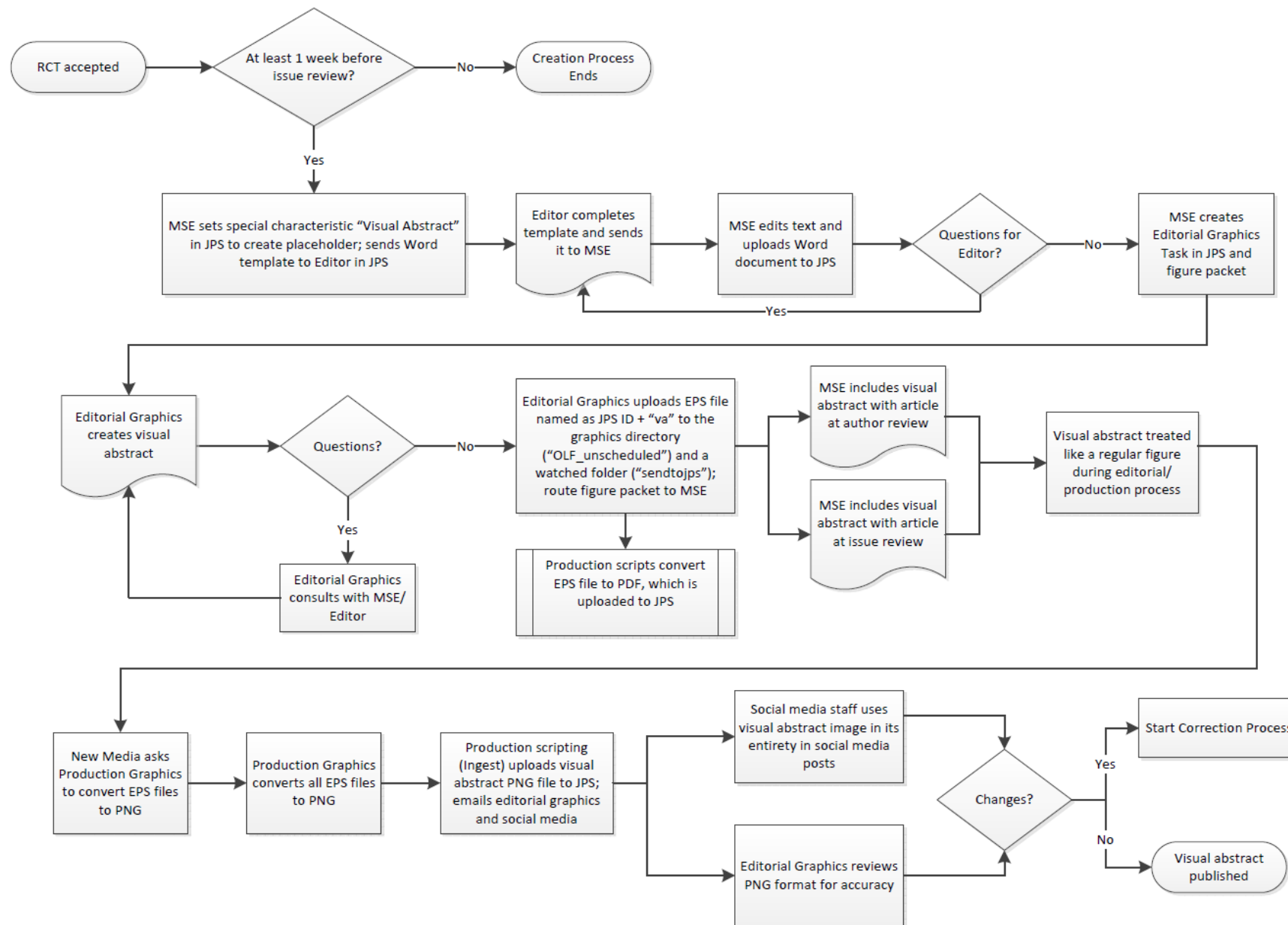
## Goals

- Provide a visual summary of the article
- Increase engagement on social media and website
- Provide as a service for authors



# Visual Abstract Project Overview





- Timeline
- Content
- Resources
- Design
- Display in outputs
- Systems
- Workflow



# Visual Abstract in JPS Manuscript Tracking System



## Figures Files

<b>Author Supplied Figure</b>	<b>Number: 1</b> <b>Title: Figure</b> <a href="#">View additional data</a>	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Remove</a>
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<b>Visual Abstract</b>	<b>Title: Initial Laryngeal Tube Insertion vs Endotracheal Intubation – Effect on 72-Hour Survival in Adults</b> <b>OK to Use in Social Media?: Yes</b> <a href="#">View additional data</a>	<a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Remove</a>
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# Visual Abstract Word Template

## QUESTION

Source: Key Points

Preferred maximum word count: ~30 words

What is the effect of an initial airway management strategy using laryngeal tube insertion vs endotracheal intubation on survival among adults with out-of-hospital arrest?

## CONCLUSION

Source: Key Points; Abstract conclusion. Consider describing whether the results were statistically significant.

Preferred maximum word count: ~30 words

Initial laryngeal tube insertion, compared with endotracheal intubation, was associated with greater likelihood of 72-hour survival.

## POPULATION

Source: Key Point; Methods; Table of baseline characteristics

No. of Men: 1829

No. of Women: 1173

Eligibility (eg, “Adults who had....”; preferred word count: ~10-15 words):

Adults with nontraumatic out-of-hospital cardiac arrest

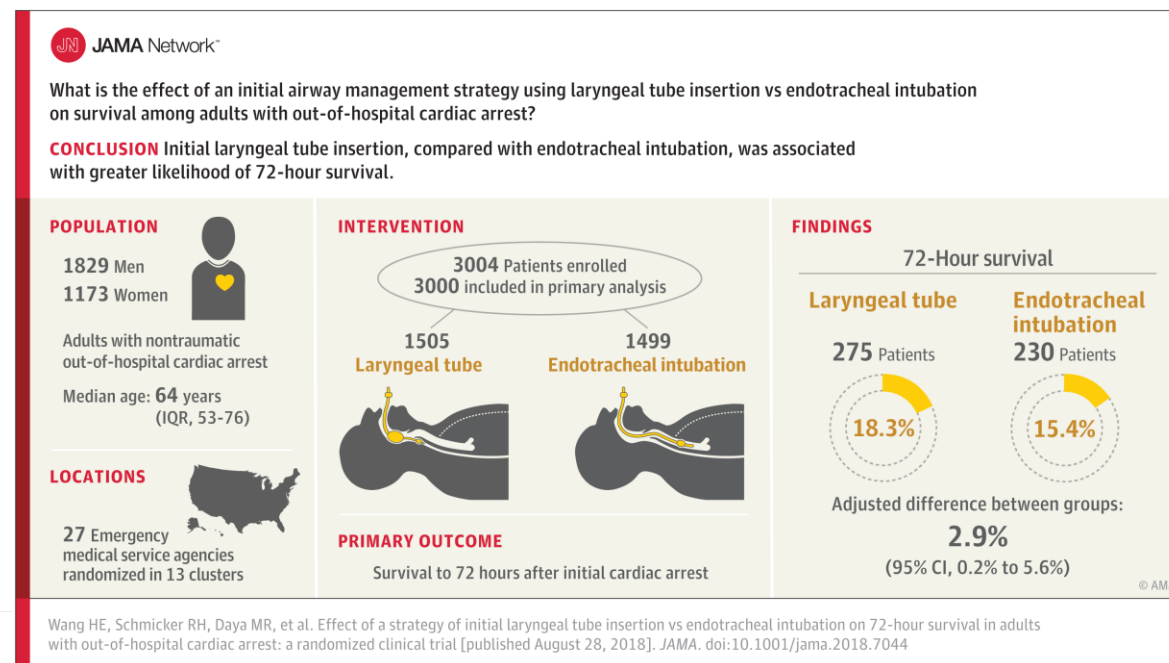
Mean age (with units of measure [years; months] and range: median 64 (IQR, 53-76) years

## LOCATION

Source: Key Points; Abstract; Methods

Geographic location(s) (countries; regions; states; etc): United States (various sites)

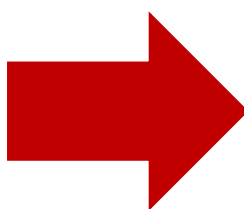
No. of sites: 27 Emergency medical service agencies randomized in 13 clusters



# Visual Abstract in Word and JATS XML

Precis	This randomized clinical trial compares the effectiveness of a strategy of initial laryngeal tube insertion vs initial endotracheal intubation performed by emergency medical services in adults with out-of-hospital cardiac arrest.
VisualAbstractTitle	Initial Laryngeal Tube Insertion vs Endotracheal Intubation—Effect on 72-Hour Survival in Adults
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States each  
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Original Investigation

August 28, 2018

**Effect of a Strategy of Initial Laryngeal Tube Insertion vs Endotracheal Intubation on 72-Hour Survival in Adults With Out-of-Hospital Cardiac Arrest**  
A Randomized Clinical Trial

Henry E. Wang, MD, MS<sup>1,2</sup>; Robert H. Schmicker, MS<sup>3</sup>; Mohamud R. Daya, MD, MS<sup>4</sup>; et al

» Author Affiliations | Article Information

JAMA. 2018;320(8):769-778. doi:10.1001/jama.2018.7044

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JAMA Network<sup>®</sup>

What is the effect of an initial airway management strategy using laryngeal tube insertion vs endotracheal intubation on survival among adults with out-of-hospital cardiac arrest?

**CONCLUSION** Initial laryngeal tube insertion, compared with endotracheal intubation, was associated with greater likelihood of 72-hour survival.

**POPULATION**

1829 Men  
1173 Women

Adults with nontraumatic out-of-hospital cardiac arrest  
Median age: 64 years (IQR, 53-76)

**LOCATIONS**

27 Emergency medical service agencies randomized in 13 clusters

**INTERVENTION**

3004 Patients enrolled  
3000 included in primary analysis

1505 Laryngeal tube  
1499 Endotracheal intubation

**PRIMARY OUTCOME**

Survival to 72 hours after initial cardiac arrest

**FINDINGS**

72-Hour survival

Laryngeal tube

275 Patients

18.3%

Endotracheal intubation

230 Patients

15.4%

Adjusted difference between groups:  
**2.9%**  
(95% CI, 0.2% to 5.6%)

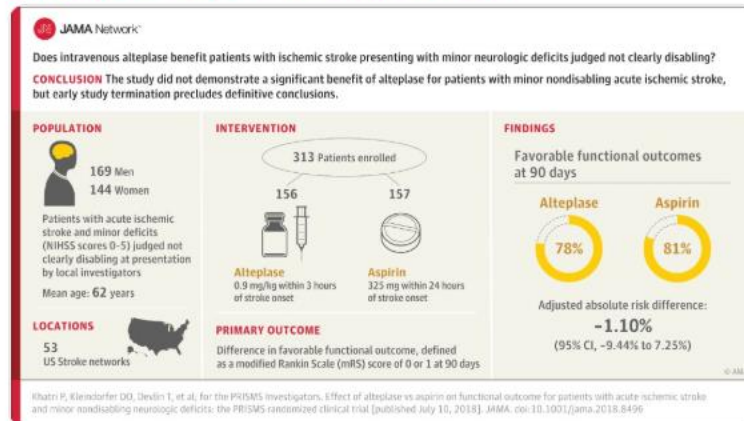
Wang HE, Schmicker RH, Daya MR, et al. Effect of a strategy of initial laryngeal tube insertion vs endotracheal intubation on 72-hour survival in adults with out-of-hospital cardiac arrest: a randomized clinical trial [published August 28, 2018]. JAMA. doi:10.1001/jama.2018.7044

Initial Laryngeal Tube Insertion vs Endotracheal Intubation—Effect on 72-Hour Survival in Adults

# Visual Abstract on Social Media



This randomized trial compares the effects of intravenous alteplase vs oral aspirin treatment on functional outcomes in patients with minor nondisabling acute ischemic [#stroke](https://ja.ma/2N4txp5): [ja.ma/2N4txp5](https://ja.ma/2N4txp5) [#visualabstract](https://ja.ma/2N4txp5)

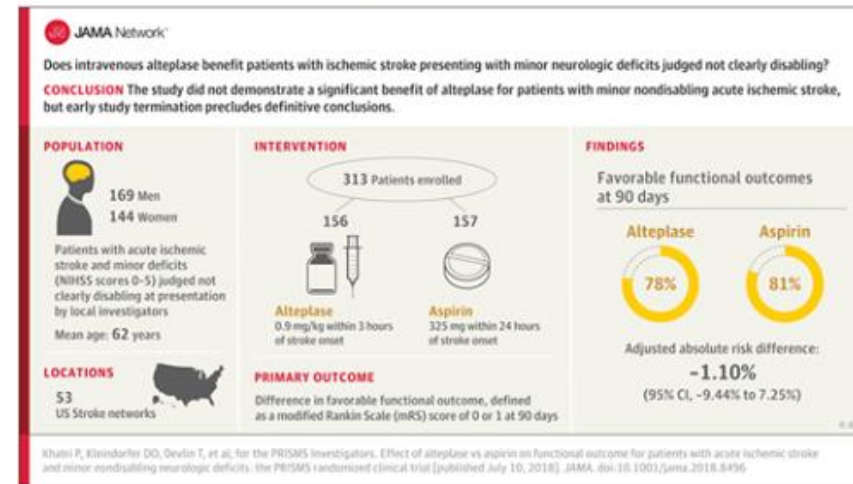


9:00 AM - 14 Jul 2018

64 Retweets 90 Likes



This randomized trial compares the effects of intravenous alteplase vs oral aspirin treatment on functional outcomes in patients with minor nondisabling acute ischemic [#stroke](https://ja.ma/2N4tycD): <https://ja.ma/2N4tycD> [#visualabstract](https://ja.ma/2N4tycD)



50,497  
People Reached

2,566  
Engagements

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A Karim Alsghyar, 이인영 and 157 others

10 Comments 114 Shares



# Response to Visual Abstracts



**Andrew M. Ibrahim MD**

@AndrewMIbrahim

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Thrilled to see @JAMA\_current launch their first #VisualAbstract !

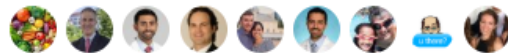


**JAMA** @JAMA\_current

In this cluster randomized clinical trial, researchers determined whether a multifaceted quality improvement intervention could improve adherence to evidence-based performance measures in patients with acute ischemic #stroke in China: ja.ma/2My3ExF ...

8:23 PM - 5 Jul 2018

18 Retweets 76 Likes



18



76



**Andrew M. Ibrahim MD**

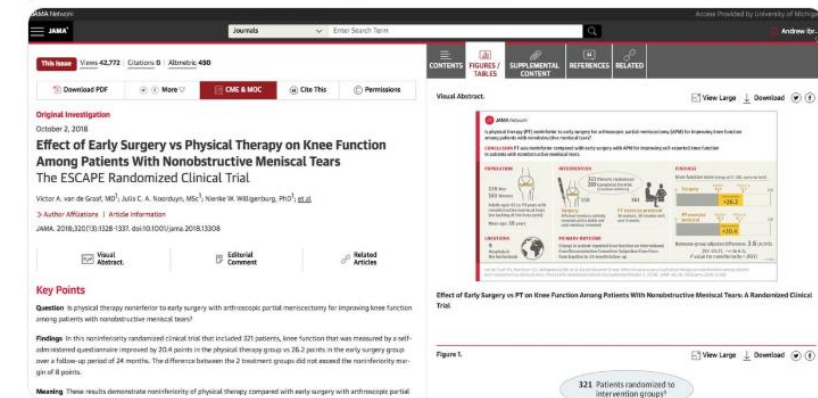
@AndrewMIbrahim

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Taking it to the next level: @JAMA\_current now publishing the #VisualAbstract right alongside the article....  
#DesignForDissemination

[jamanetwork.com/journals/jama/](http://jamanetwork.com/journals/jama/) ...



11:53 AM - 9 Oct 2018

42 Retweets 128 Likes



# Thank you

Monica Mungle

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