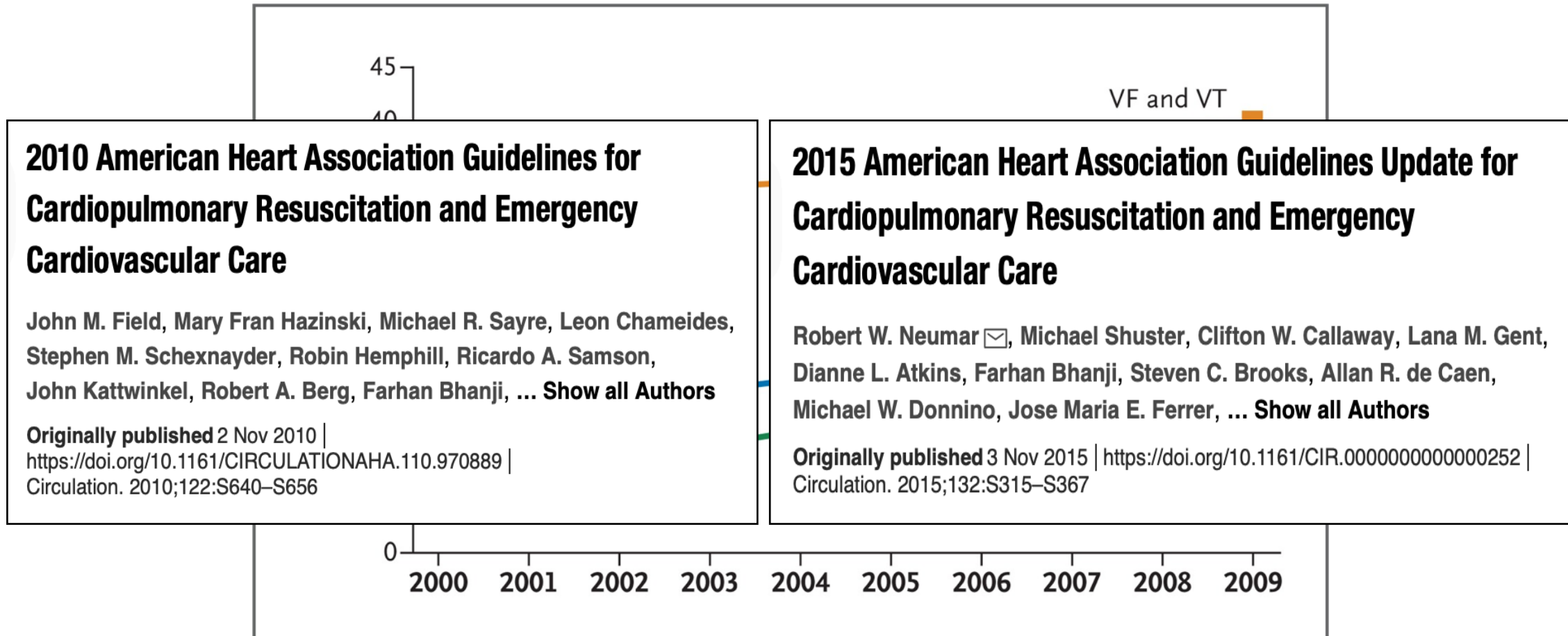


Hvordan har retningslinjerne for genoplivning påvirket overlevelsen efter hjertestop på hospitaler?

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2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

John M. Field, Mary Fran Hazinski, Michael R. Sayre, Leon Chameides, Stephen M. Schexnayder, Robin Hemphill, Ricardo A. Samson, John Kattwinkel, Robert A. Berg, Farhan Bhanji, ... **Show all Authors**

Originally published 2 Nov 2010 | <https://doi.org/10.1161/CIRCULATIONAHA.110.970889> | Circulation. 2010;122:S640–S656

2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

Robert W. Neumar , Michael Shuster, Clifton W. Callaway, Lana M. Gent, Dianne L. Atkins, Farhan Bhanji, Steven C. Brooks, Allan R. de Caen, Michael W. Donnino, Jose Maria E. Ferrer, ... **Show all Authors**

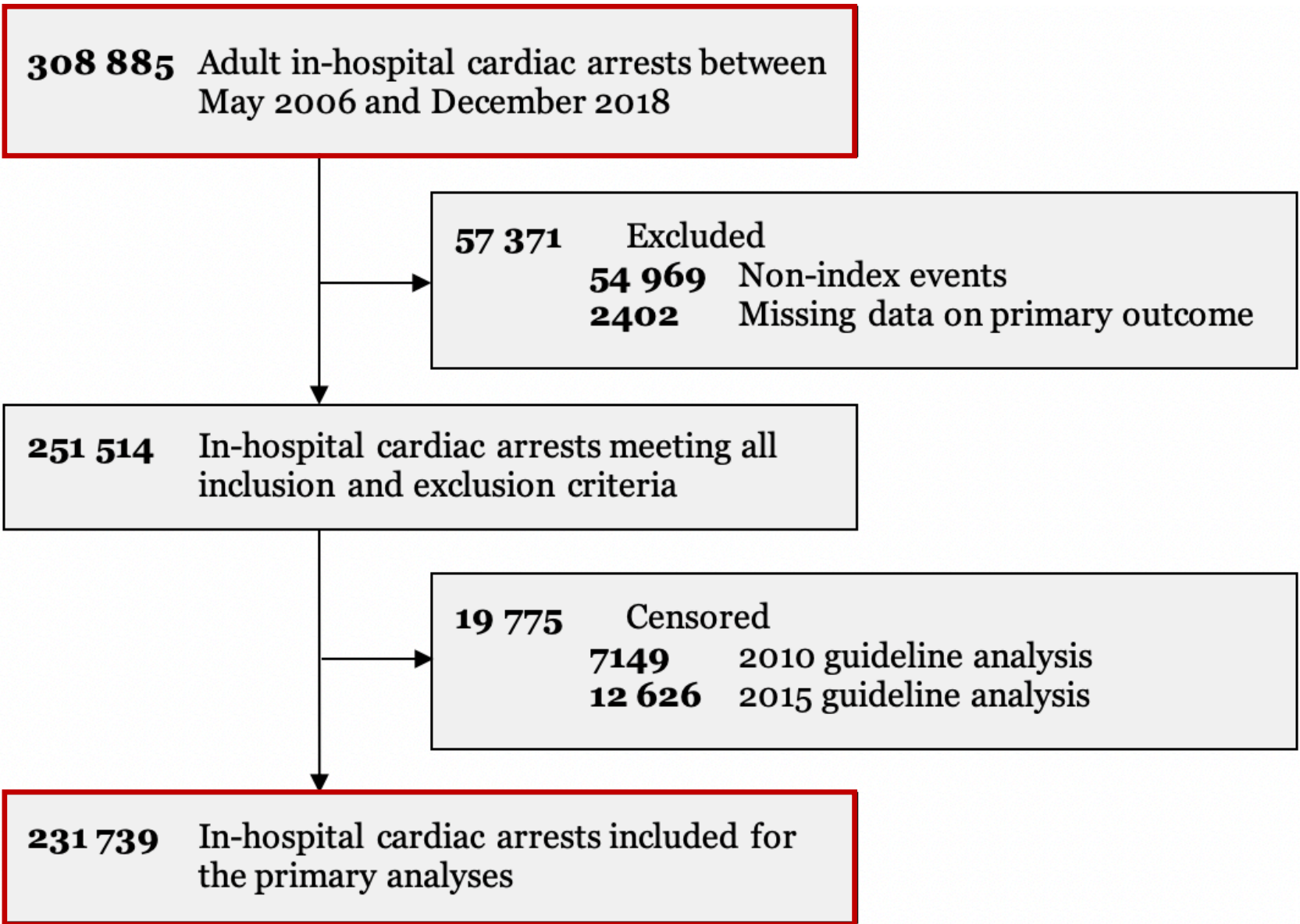
Originally published 3 Nov 2015 | <https://doi.org/10.1161/CIR.0000000000000252> | Circulation. 2015;132:S315–S367

VF and VT

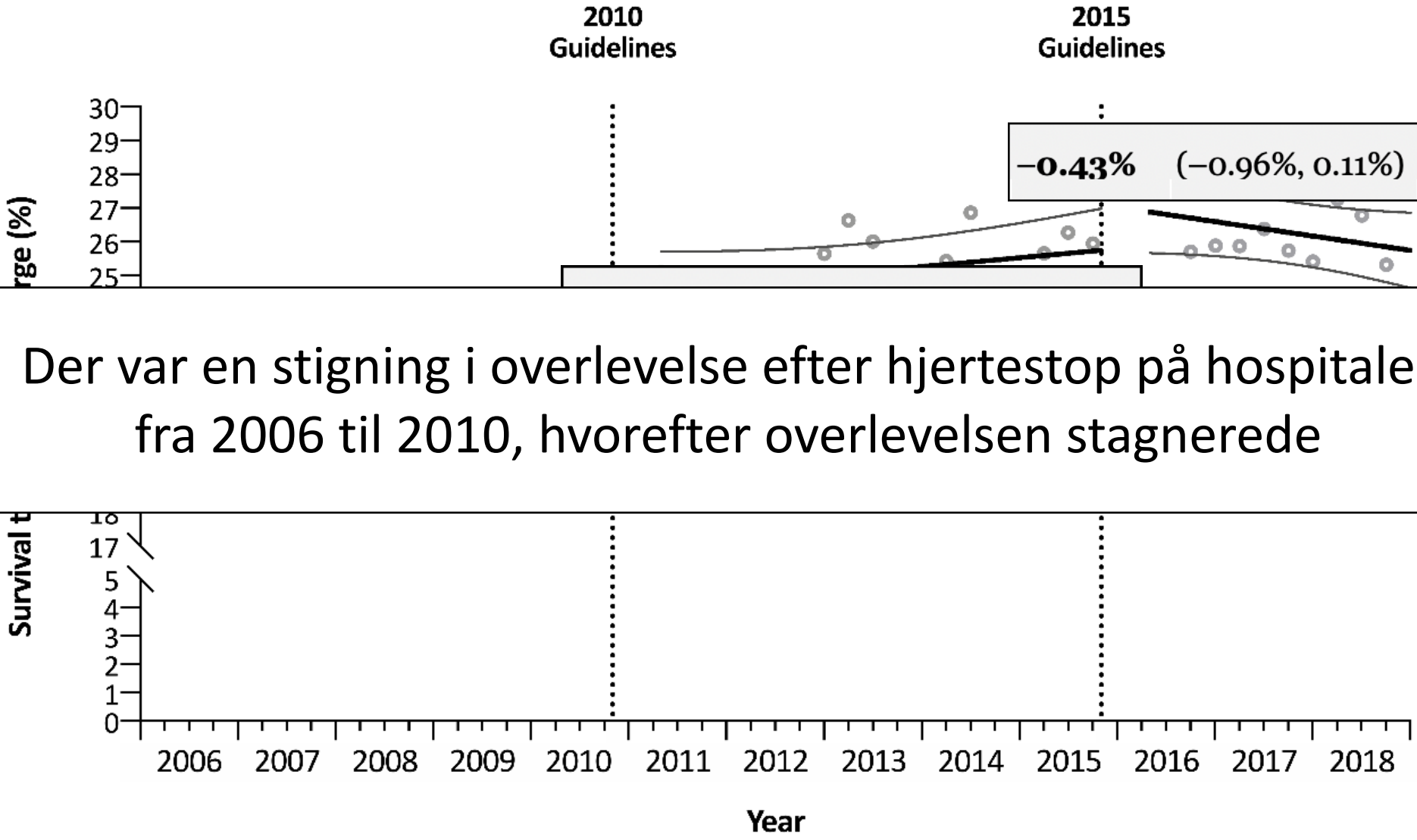
Formål

Undersøge ændringen i overlevelse efter hjertestop på amerikanske hospitaler fra 2006 til 2018

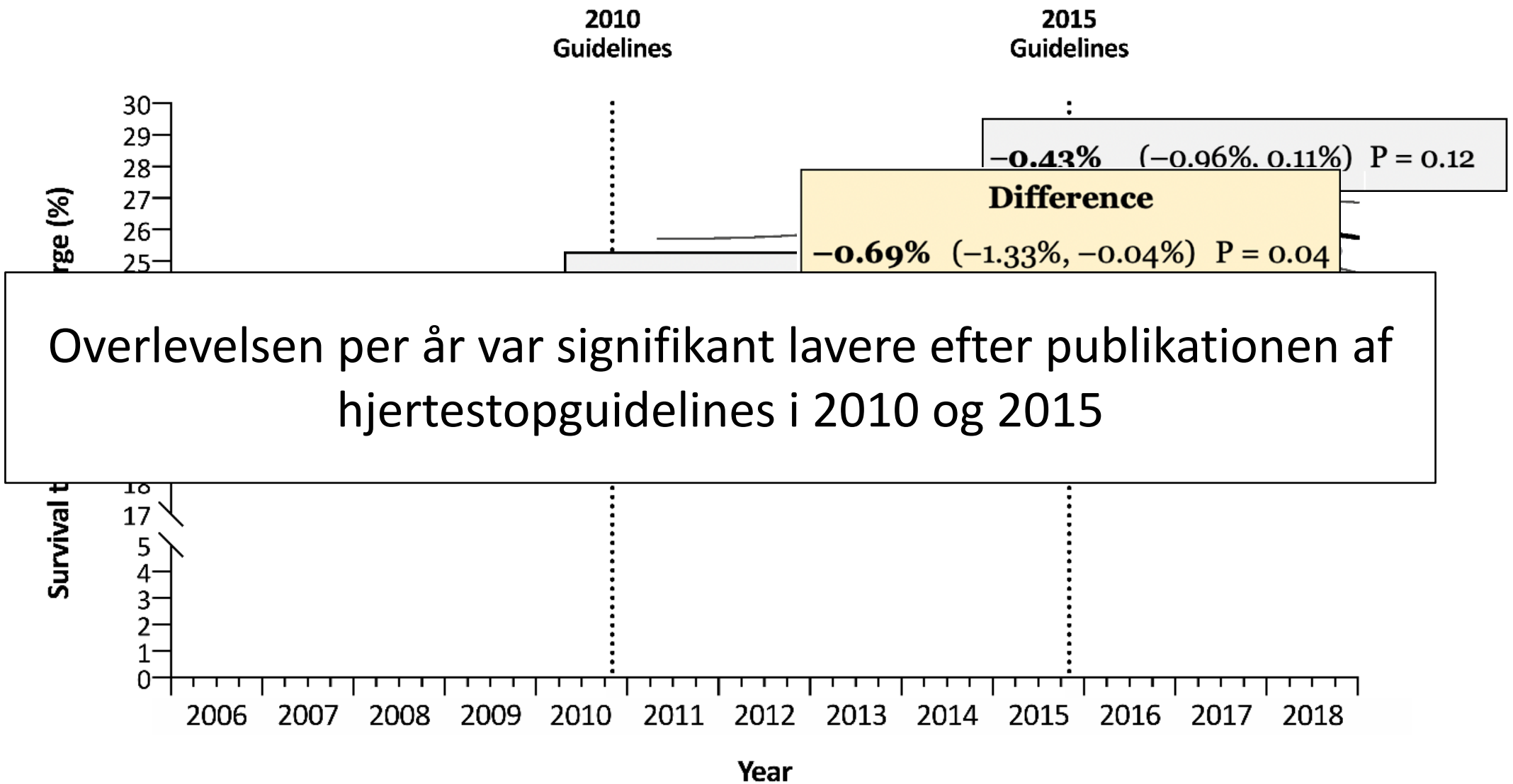
Undersøge hvorvidt ændringen i overlevelse var relateret til hjertestopguidelines

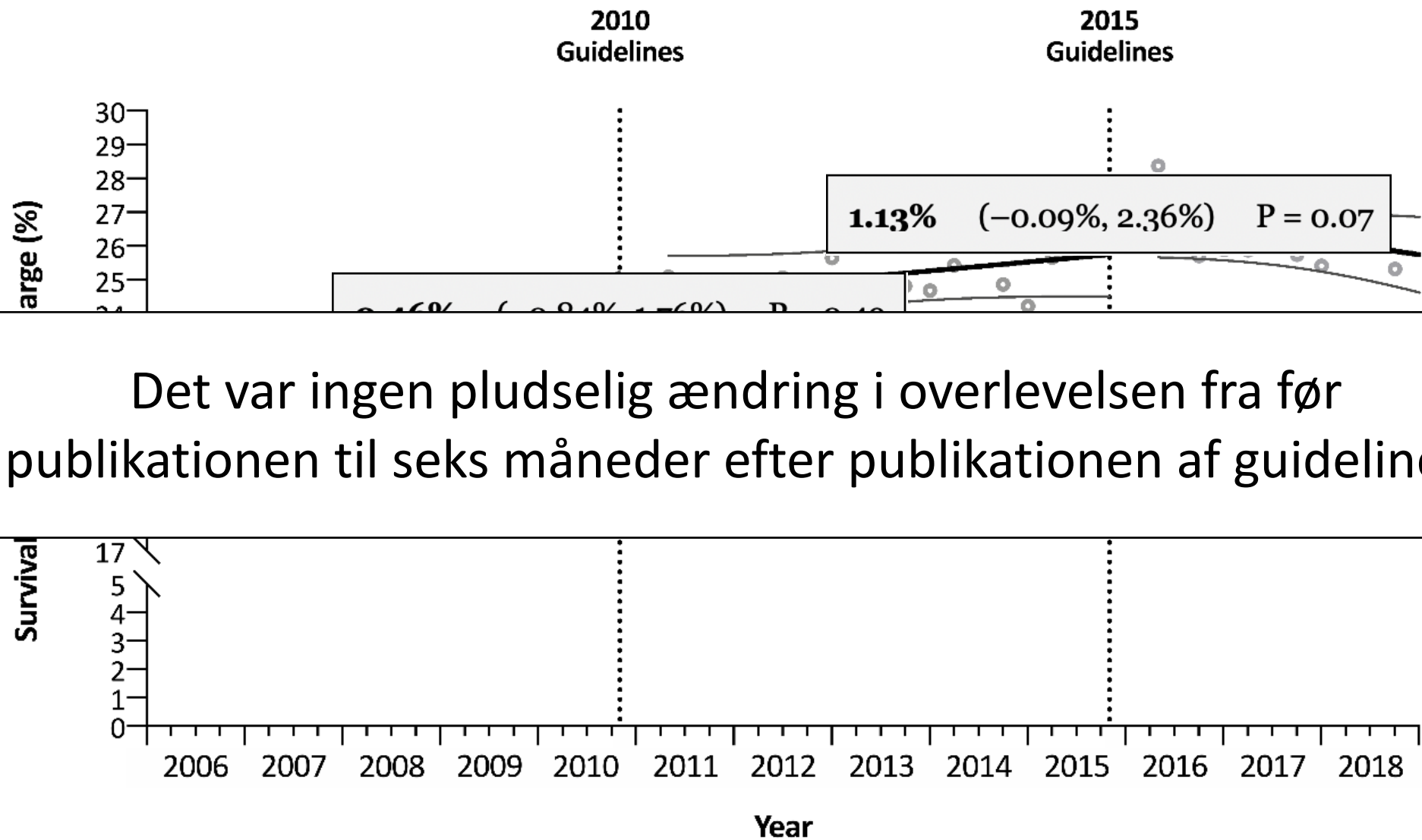


| Patient, event, and hospital characteristics | |
|---|--------------|
| Age (median, IQR) | 67 (56, 77) |
| Sex | |
| Male | 146 400 (58) |
| Female | 105 083 (42) |
| Illness category | |
| Medical | |
| Cardiac | 90 206 (36) |
| Non-cardiac | 108 879 (43) |
| Surgical | |
| Cardiac | 16 033 (6) |
| Non-cardiac | 26 863 (11) |
| Trauma | 8905 (4) |
| Location | |
| Emergency Department | 29 465 (12) |
| Intensive Care Unit | 120 600 (48) |
| Floor | |
| Without telemetry | 40 418 (16) |
| With telemetry | 37 912 (15) |
| Other | 22 942 (9) |
| Initial rhythm | |
| Asystole | 66 993 (29) |
| Pulseless electrical activity | 121 631 (53) |
| Pulseless ventricular tachycardia | 17 388 (8) |
| Ventricular fibrillation | 23 005 (10) |



Der var en stigning i overlevelse efter hjertestop på hospitaler fra 2006 til 2010, hvorefter overlevelsen stagnerede





Det var ingen pludselig ændring i overlevelsen fra før publikationen til seks måneder efter publikationen af guidelines


2010 American Heart Association Guidelines for

Cardiopulmonary Resuscitation and Emergency

**2015 American Heart Association Guidelines Update for
Cardiopulmonary Resuscitation and Emergency
Cardiovascular Care**

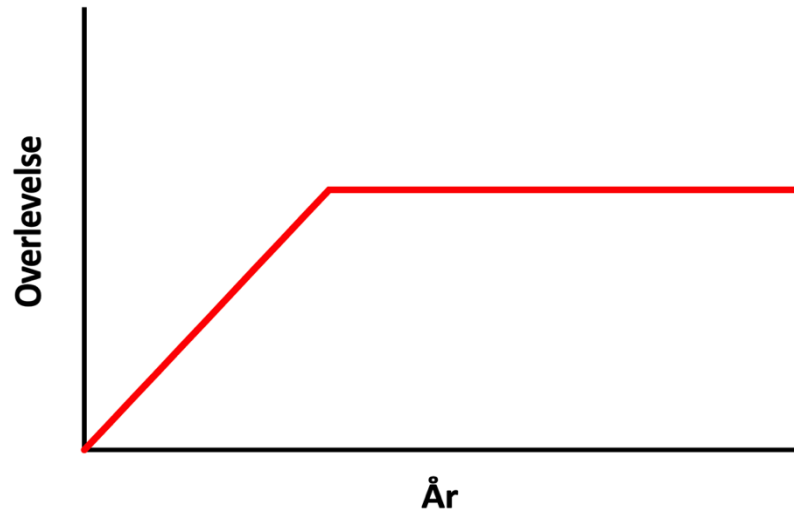
John M
Stephen
John K

Original
https://doi
Circulation

Robert W. Neumar , Michael Shuster, Clifton W. Callaway, Lana M. Gent,
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Har guidelines indvirket negativt på overlevelsen?



Er plateauet i overlevelse uafhængig af guidelines?

Tak for opmærksomheden