n = 238,345 Out-of-hospital cardiac arrest in Japan between January 1, 2009 and December 31, 2010

n = 3,299 No resuscitation

n = 18,992 Arrest after EMS arrival

n = 3,084 Age <18 year-old or unknown

n = 3,393 Initial cardiac rhythm unknown

n = 209,577 Eligible patients

Prehospital ROSC  n = 13,237 (6.3%)
1-month survival  n = 8,434 (4.0%)
1-month CPC 1–2  n = 3,719 (1.8%)

n = 15,492 Shockable initial rhythm
3,136 received prehospital epinephrine
12,356 received no prehospital epinephrine

Prehospital ROSC  n = 4,142 (26.7%)
1-month survival  n = 3,820 (24.7%)
1-month CPC 1–2  n = 2,520 (16.3%)

n = 194,085 Non-shockable initial rhythm
20,540 received prehospital epinephrine
173,545 received no prehospital epinephrine

Prehospital ROSC  n = 9,095 (4.7%)
1-month survival  n = 4,614 (2.4%)
1-month CPC 1–2  n = 1,199 (0.6%)