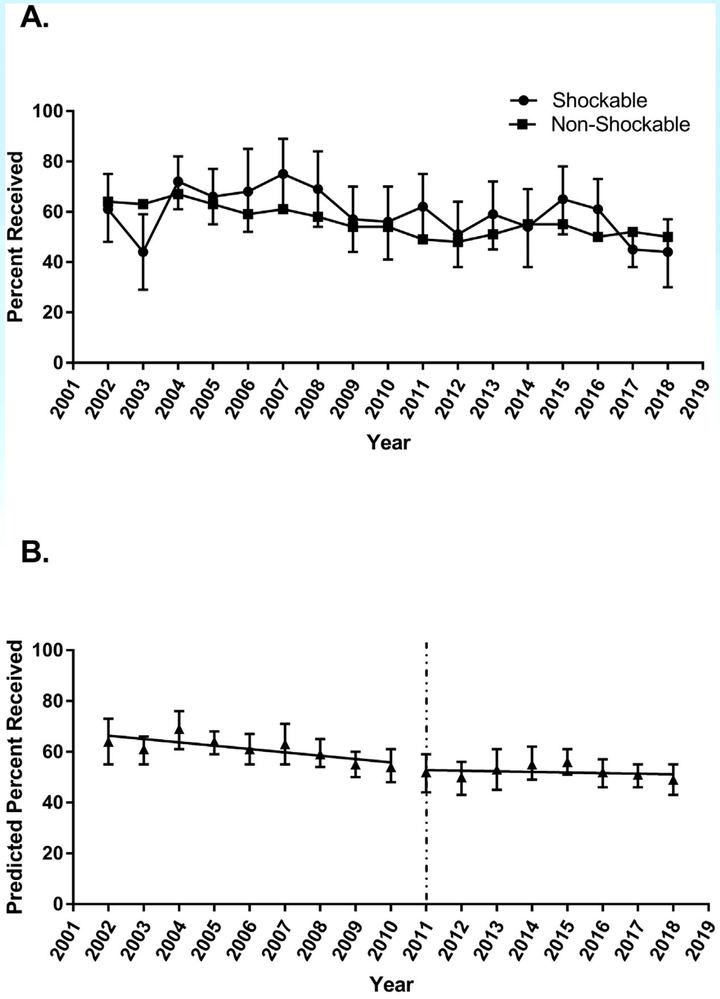
Guideline Adoption [1,8]



Pediatric patients <18 years old with in-hospital cardiac arrest recorded in the American Heart Association Get With The Guidelines Resuscitation database between 2002 and 2018 were included

Fig. 2 – A. Observed rates with 95% CI of sodium bicarbonate use over time by initial rhythm. B. Overall predicted rates with 95% CI of sodium bicarbonate use with interrupted time series overlay. Vertical line indicates the end of the year of guideline update (includes all of 2010).

Pediatric Intensivist Sentiment [6]

151 Canadian pediatric acute care physicians regarding the use of SB in pediatric resuscitation

TABLE 3. Selected Variables Provided for Scenario 2 by Time Point (6-Year-Old, Witnessed Cardiac Arrest)

Variable	Time 1	Time 2 (10 Min Into Cardiac Arrest)	Time 3
Airway	Oral airway	Intubated	Intubated
Chest compressions	In progress	In progress	In progress
Cardiac rhythm	Asystole	Asystole	Asystole
Pulse when compressions held	Absent	Absent	Absent
Epinephrine bolus doses administered (0.01 mg/kg, 1:10,000)	1	2	4
Isotonic fluid resuscitation received (mL/kg)	20 (initiated)		40
Labs provided	Glucometer check 12.5 mmol/L		K 4.0 mmol/L

See supplemental data, Supplemental Digital Content 2 (http://links.lww.com/CCM/A656), for full scenario details.

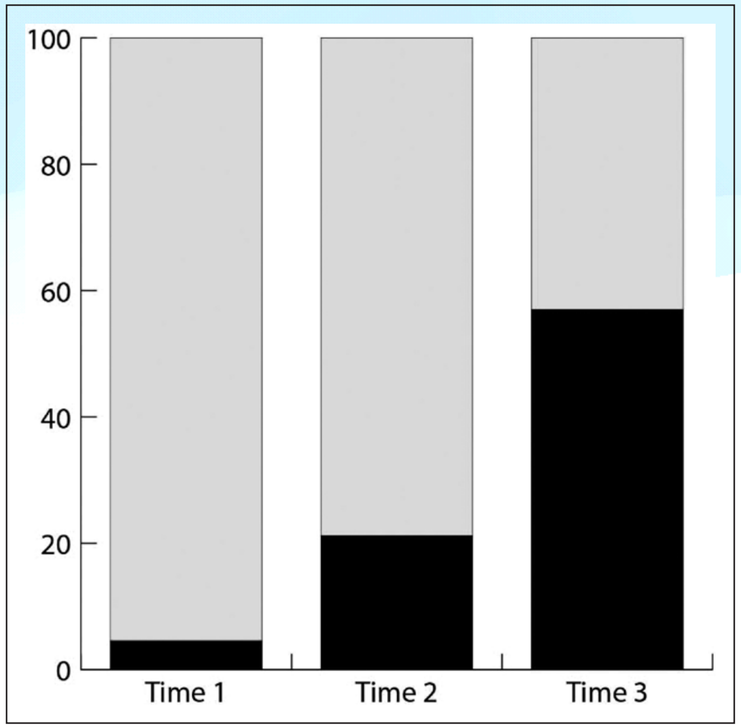


Figure 3. Respondent preferences regarding sodium bicarbonate administration during the resuscitation of pediatric cardiac arrest. Stacked bar graph illustrating the percentage of respondents who would and would not administer sodium bicarbonate at each time point in the scenario. *Black bar* = yes, I would administer sodium bicarbonate at this time; *gray bar* = no, I would not administer sodium bicarbonate at this time; *x-axis* = time point in scenario; *y-axis* = percentage of respondents.