

City of Nashua CQI Review



Q1 2013

CQI Review

The information contained in this report is confidential in nature and may contain personal and or patient information that is subject to Federal Privacy laws.

LUCUS 2

	Q2 2012	Q3 2012	Q4 2012	Q1 2013
Number of Cardiac Arrests	14	12	14	10
Percent of LUCUS 2 Usage	64%	75%	93%	50%
Percent witnessed arrest	50%	58%	21%	50%
Return of spontaneous Circulation (ROSC)?	7%	8%	7%	10%
Survival to discharge from hospital	1	0	1	1*

*Not all hospital outcomes available at the time of report.

LUCUS 2 Narrative

Period of Study: January 1, 2013 – March 31, 2013

Summary of Results: A total of 10 patients were treated and transported for pre-hospital cardiac arrest, of those 5 were treated with the LUCUS2 device. Four of those five did not meet sizing guidelines for the use of the LUCAS. The one remaining patient was transported by non-dedicated units not equipped with the LUCAS device. **One patient survived to be discharged from the hospital and returned home after rehab.**

Plan of Action: Ongoing study and review of cardiac arrest cases for compliance with LUCUS2 usage.

ASA Protocol Compliance

	Q2 2012	Q3 2012	Q4 2012	Q1 2013
Chest Pain / Suspected MI Patients	69	79	107	84
Patients excluded form ASA Treatment	16	20	34	19
Adjusted number of patients meeting ASA protocol.	53	54	73	65
Percent of patients receiving ASA as per protocol	92%	93%	94%	94%

*Partial Data

ASA Compliance Narrative

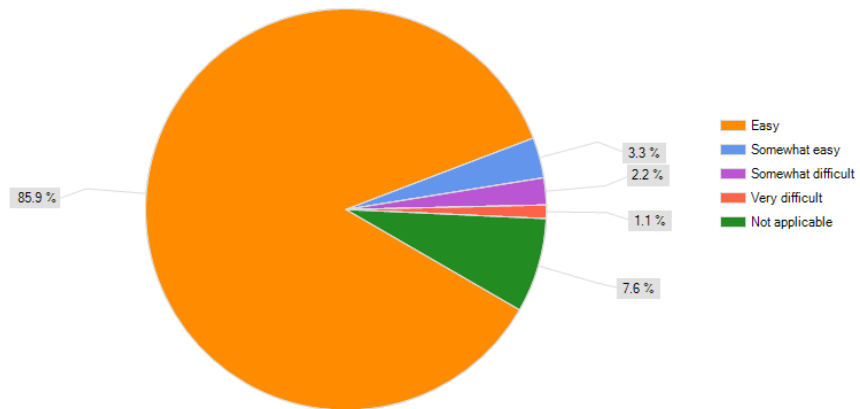
Period of Study: October 1, 2012 – December 31, 2012

Summary of Results: 84 patients with chest pain / suspected MI were treated by AMR. 19 of those patients were excluded from the ASA protocol either by having been treated with ASA prior to our arrival or by having a condition that precludes ASA. 94% of the remaining 61 patients received ASA treatment as per protocol. The remaining 6% of the patients were found to have a condition that precluded ASA but the condition was not documented. Those crews were educated to the importance of documentation of this issue.

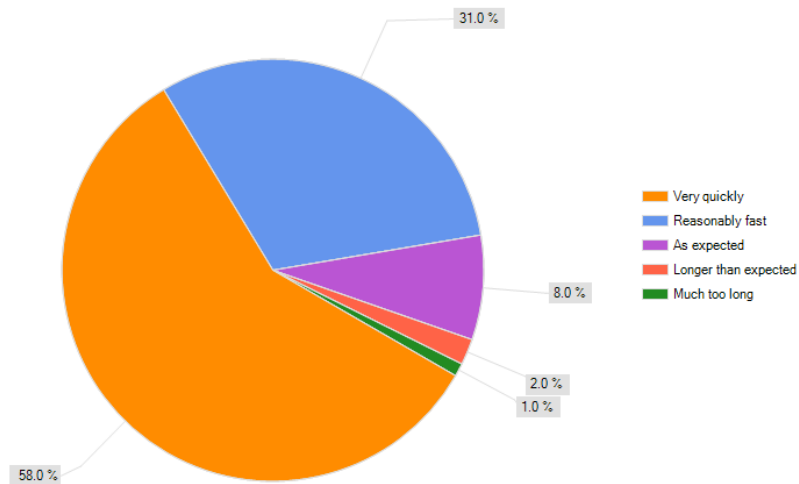
Plan of Action: Overall compliance with the Aspirin protocol was very high. Continuous review.

Patient Satisfaction

Please rate how easy it was to contact the ambulance when you called for service.

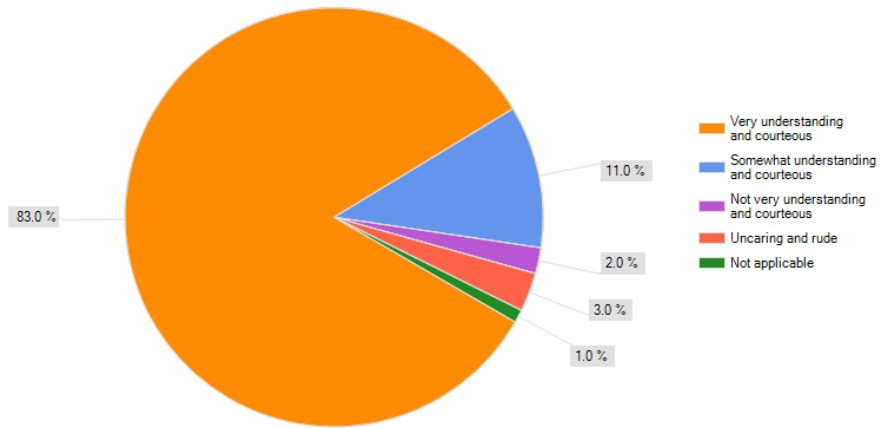


Please rate how quickly the ambulance responded.

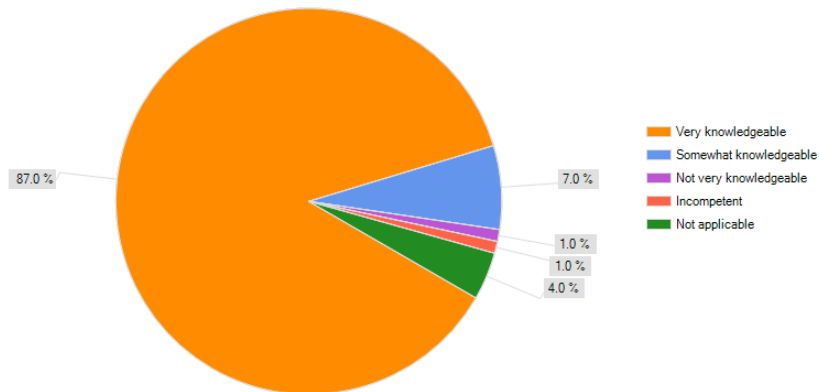


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Were the medics understanding and courteous?

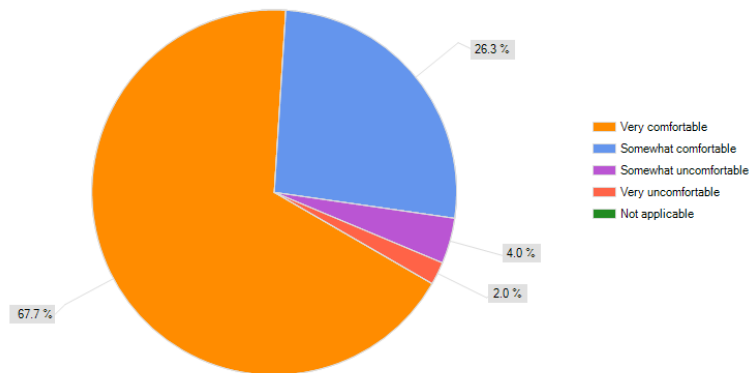


Please rate the competency of our medics:

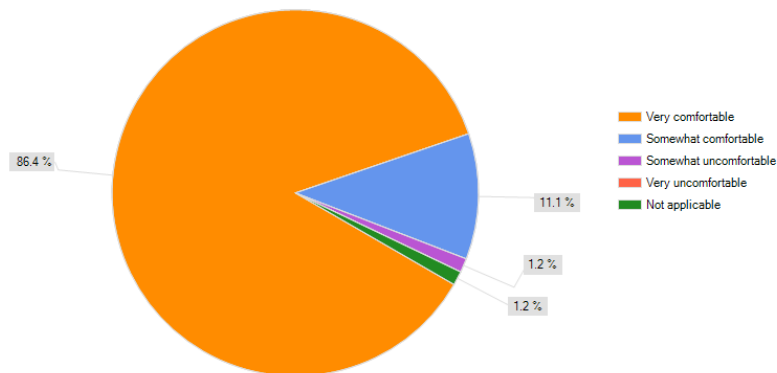


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Please comment on the ride to the hospital:



Did the medics make sure you were comfortable at the hospital before leaving?



Patient Satisfaction Narrative

Period of Study: January 1, 2013 – March 31, 2013 n=107

Summary of Results: Overall patient satisfaction remains high.

Plan of Action: Continue to monitor response rate to ensure we are collecting a valid sample size.

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