me.

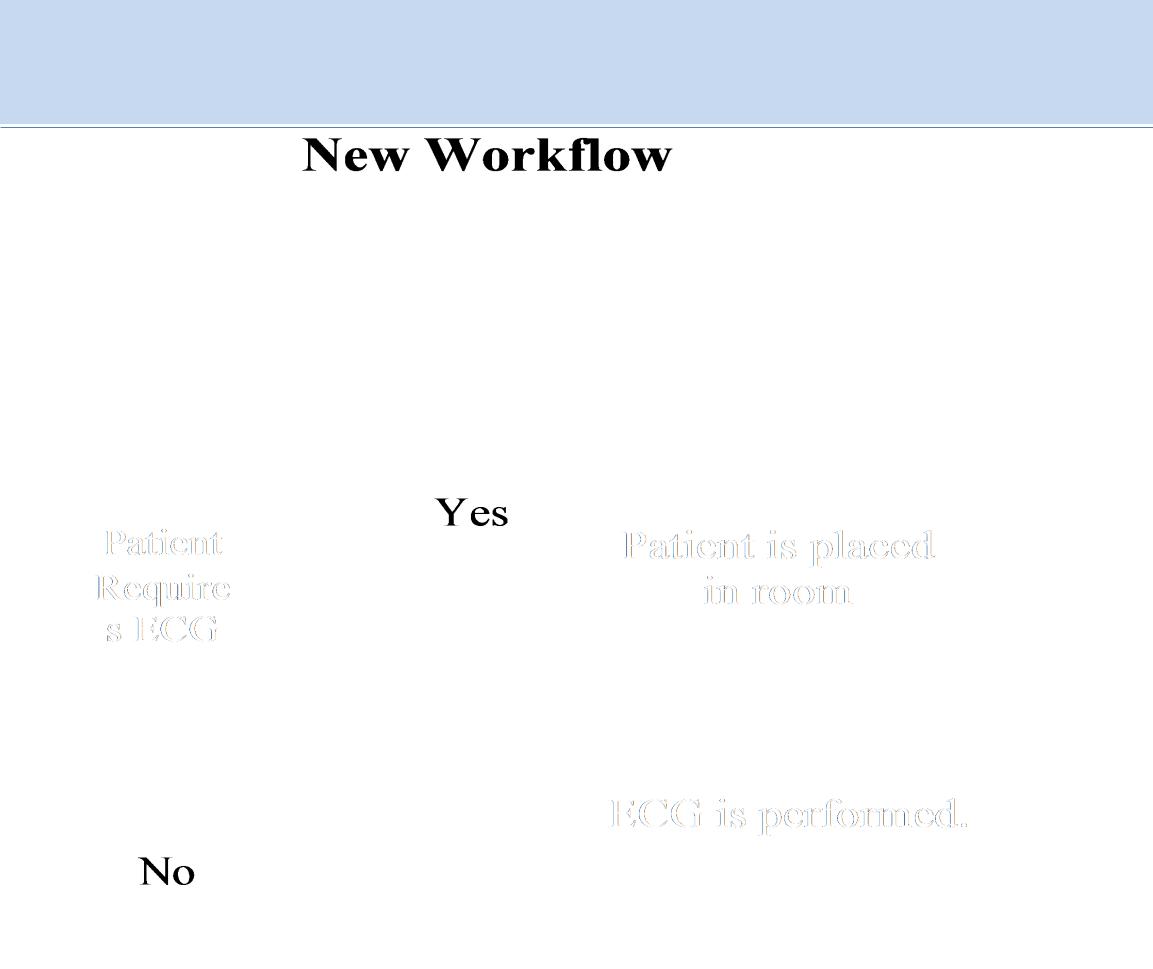
utes.

(American College of Cardiology/American Heart

door to ECG time to meet ACC/AHA guidelines.

ski et al., 2020). Maliszewski et al., 2020). o prevent death or complications in patients. nost prevalent and is associated with adverse

usion, poor quality care. he best intervention for a patient. ent safety measure. events associated with ACS.



Improving the Chest Pain Patient Arrival to ECG Completion Time in a Sports Complex Medic Project Team: Robert Robinson, BSN, RN : email: rr403@Verizon.net Mobile 201 921 3415 Chair: Barbara Niedz PhD, RN, CPHQ, Team Member: Christopher Robertson, DNP, RN, NES-BC

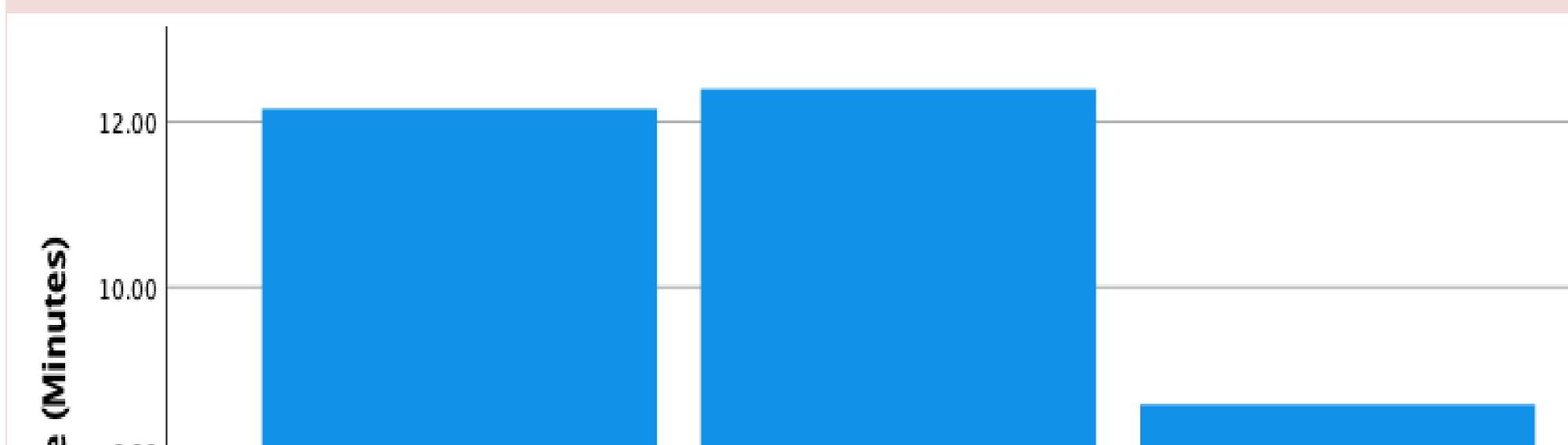
Results **Demographics**

Characteristic Age-2018 Age-2019 Age-2022 **CC onset to Arrival Time (Minutes CC onset to Arrival Time (Minutes Door to ECG time (Minutes)-2018 Door to ECG time (Minutes)-2019 Door to ECG time (Minutes)-2022** Volume-2018 Volume-2019 Volume-2022 Gender: Male Female Transportation (Pre): Transported Not Transported Transportation (Post): Transported Not Transported **Chief Complain:** Cardiac Near syncope Syncope Neurological Respiratory

Diabetic Emergency

Outcome Measures

12.4, and 8.58 respectively



	n (%)	M (SD)
		47.04 (22.42)
		47.20 (21.30)
		52.43 (17.24)
es)-Pre		3.34 (6.84)
es)-Post		3.68 (6.25)
8		12.16 (3.16)
9		12.40 (3.77)
2		8.58 (2.43)
		2.16 (0.987)
		2.56 (1.121)
		2.42 (1.458)
	60 (60.6%)	
	39 (39.4%)	
	26 (52.0%)	
	24 (48.0%)	
	23 (46.0%)	
	27 (54.0%)	
	41 (41.0%)	
	21 (21.0%)	
	16 (16.0%)	
	11 (11.0%)	
	9 (9.0%)	
	2 (2.0%)	

Average door to ECG in 2018, 2019, and 2022 are 12.16,

Statistical Analysis

 Mann-Whitney U test sh decrease in the door to E < 0.001) and 2019 and 20

Outcome	Year
Door to ECG (2018 and	2018
2019 Door to ECG (2019 and	2019 2019
2022)	2022
Door to ECG (2018 and 2022)	2018 2022

Discussion

- The door to ECG time decre of having the RN be the firs arrival to the medical unit.
- The intervention which invo effective in decreasing the o Implications
- **Clinical Practice:** Improved improved Door to ECG Time workflow design would lead new workflow. Also, the fin be reduced and reached the Health care policy: A new p incorporation of the interve Quality and Safety: While c and safety of patients will in adverse events such as dear and also queuing.
- Education: The staff was ed implement the new workflo agreed that continuation of