



CANADIAN
CARDIOVASCULAR
CONGRESS

CONGRÈS CANADIEN
SUR LA SANTÉ
CARDIOVASCULAIRE

presented at CCS 2019 and will be presented at AHA 2019

- Ensuring adherence to evidence-based management of Heart Failure (HF) in a busy clinical practice is a challenge
- An electronic medical records (EMR) system (Cerebrum™, Aware MD) was enabled to alert physicians at the point of care prompting initiation of evidence based therapies in patients suffering from congestive heart failure (CHF)
- We sought to examine the impact of the point-of-care alerts on physician adherence to evidence based optimal medical therapy in these patients



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Medication	Prescription Rate Before Implementation	Prescription Rate After Implementation	Mean Δ	Reached Max Tolerated Dose Rate Before Implementation	Reached Max Tolerated Dose Rate After Implementation	Mean Δ
Beta Blocker	78.7%	81.9%	3.2%	24.4%	75.4%	51% ^{**}
<u>ACEi/ARB</u>	62.2%	90.3%	28.1% ^{**}	53.6%	85.9%	32.3% [*]
MRA	28.8%	58.8%	30% [*]	15.1%	37.9%	22.8
<u>BB & ACEi/ARB</u>	53.2%	66.4%	13.2% ^{**}	10.6%	45.7%	35.1% [*]
<u>BB & ACEi/ARB & MRA</u>	18.5%	42.2%	23.7% [*]	10.3%	30.3%	20%

^{*}=P<0.05, ^{**}=P<0.01