



Best Practice Teams

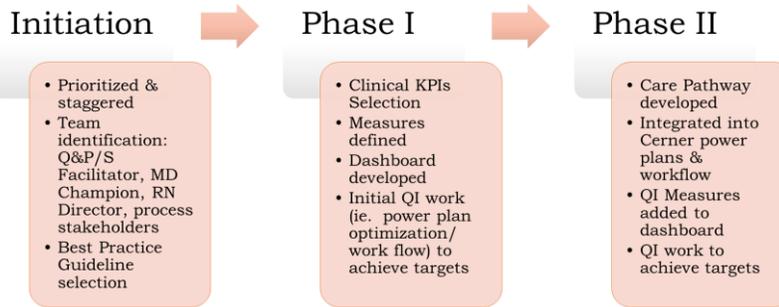
evidence based practices
for world-class patient care

AMI (non-STEMI), COPD, Heart Failure & Pneumonia

Kaweah Health's new Best Practice Team initiative started in October 2021 with the goals of reducing mortality, readmissions and length of stay. Lead by Dr. Michael Tedaldi as the Medical Director, our multidisciplinary teams have been working hard evaluating current practices, the newest evidenced based national guidelines and getting Kaweah Health power plans and processes aligned.

Our teams want it to be easy to get current best practices to patients that will positively affect their outcomes!

The Best Practice Team Approach



Kaweah Health Best Practice Teams Outcome Dashboard FY 2021-22

	Goal	Baseline	1Q - 2Q	3Q 2021*	4Q 2021*	1Q 2022*	FYTD
		(FY 2019)	2021*				July 21-March 22*
Readmission Medicare Population	AMI (non-STEMI) - 11.01	12.34	12.5	7.14% (1/14)	12.5% (3/24)	6.67% (1/15)	9.43% (5/53)
	COPD - 12.87	16.09	10	27.27% (3/11)	28.57% (2/7)	22.22% (2/9)	25.93% (7/27)
	HF - 14.58	18.22	21.28	15.79% (6/38)	12.20% (5/41)	10.17% (6/59)	12.32% (17/138)
	PN Viral/Bacterial - 11.30	14.13	13.51	15.79% (6/38)	15.39% (6/39)	15.91% (7/44)	15.70% (19/121)
O/E Mortality Medicare Population	AMI (non-STEMI) - 0.71	0.75	0.84	0.85 (n=16)	0.96 (n=13)	1.50 (n=9)	0.98 (n=38)
	COPD - 1.92	2.4	0.93	2.73 (n=13)	0 (n=9)	1.49 (n=13)	1.87 (n=35)
	HF - 1.42	1.78	0.911	0.38(n=44)	0.62 (n=51)	0.78 (n=65)	0.87 (160)
	PN Bacterial - 1.48	1.85	1.04	0 (n=6)	1.15 (n=13)	0 (n=9)	0.98 (n=28)
	PN Viral - 1.07	1.34	0.64	1.25 (n=23)	1.65 (n=26)	1.21 (n=37)	1.38 (n=86)

*Midas updated to version 4.0 with revised risk adjustment algorithm

Benefits of Clinical Practice Guideline Implementation

Landmark Study - J.M.Grimshaw MRCGP, & I.T.Russell, PhD, Effect of clinical guidelines on medical practice: a systematic review of rigorous evaluations, The Lancet, Volume 342, Issue 8883, 27 November 1993, Pages 1317-1322

...of the 59 papers that evaluated CPGs through rigorous research designs, all but 4 detected significant improvements in the process of care following the introduction of the guidelines. ... others showed substantial improvement in quality of care and 9 of the 11 papers that assessed the outcome of care reported significant improvements. The conclusion is that explicit guidelines do improve clinical practice.

