

# Therapeutic Intensity Score

- TIS: prescribed daily dose for each medication is set as numerator; corresponding max FDA approved daily dose set as denominator.
- Example: patient on 3 BP meds, each at 25% max dose: TIS = 0.75.
- Example: patient on Lisinopril-HCTZ 20-25, 2 tabs + amlodipine 5 mg daily: TIS = 2.5.
- **Systolic BP decreased by a significant 14-16 mm for every 1 point increase in TIS.** Levy, PD. JASH 2016. Prospective study in AA uncontrolled patients.

# Focused Interventions

African Americans with uncontrolled HTN – generally require 2 or more medications and higher dose diuretic.

- % on suboptimal Lisinopril-HCTZ
- % thiazide naïve

Monthly reports down to clinic and provider level

# Treatment Intensification Score by Medical Center - April 2019

AA = African American Population



Med Center	AA UNCTL	ALL UNCTL
ANA	1.05	0.82
AV	0.98	0.85
BAK	1.01	0.85
BEL	1.09	0.89
BPK	1.05	0.87
FON	1.06	0.87
HAR	1.05	0.93
PAN	1.05	0.88
RIV	1.04	0.86
SD	1.08	0.84
SUN	1.04	0.86
WLA	1.05	0.95
WOD	0.95	0.81
SCAL	1.04	0.87

# Treatment Intensification Report – By Provider

HTN_STAGE_CD	UNCTL		
PREV_STAGE_CD	UNCTL		
PCP_NM	B	W	Grand Total
<b>Provider Name</b>	1.40	0.83	0.89
	1.20	0.92	1.17
	1.11	1.00	1.09
	0.75	1.23	1.07
	1.15	0.13	1.04
	1.39	0.50	1.32
	1.53	1.50	1.22
	1.25	1.25	1.28
	1.49	1.63	1.49
	1.26	1.49	1.26
	1.06	1.42	1.04
	1.29	0.00	1.11
	1.80	0.63	1.39
	1.17	1.70	1.45
	0.80	0.91	0.78
	0.91	1.64	1.02
	0.67	1.33	1.08
	0.99	0.50	0.89
	1.14	1.58	1.02
	1.36	0.91	1.21
	0.94	0.58	0.95
	1.09	0.63	1.20
	0.90	0.67	0.83
	0.54	2.50	0.84
	1.00	0.50	0.67
	1.13	1.13	1.21
	1.00	1.57	1.31
	0.92	1.19	0.95
	0.71	1.03	1.01
	0.54	0.75	0.89
	1.25	0.75	1.33
	1.88	1.35	1.50
	3.13	1.57	1.95
	0.99	0.00	0.90
	1.39	3.50	1.26
	1.31	1.06	1.22

Treatment Intensification Score for black patients

Treatment Intensification Score for all other patients