



Ballentine Pediatrics

BMI DOCUMENTATION PDSA'S

QTIP SUMMER LEARNING COLLABORATIVE

JULY 30-31, 2022

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Open since 2008

4,814 active patients 0-21

Four providers

1.3 clinical personnel per provider

4 administrative staff

30-35% Medicaid

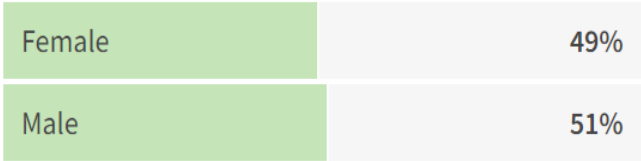


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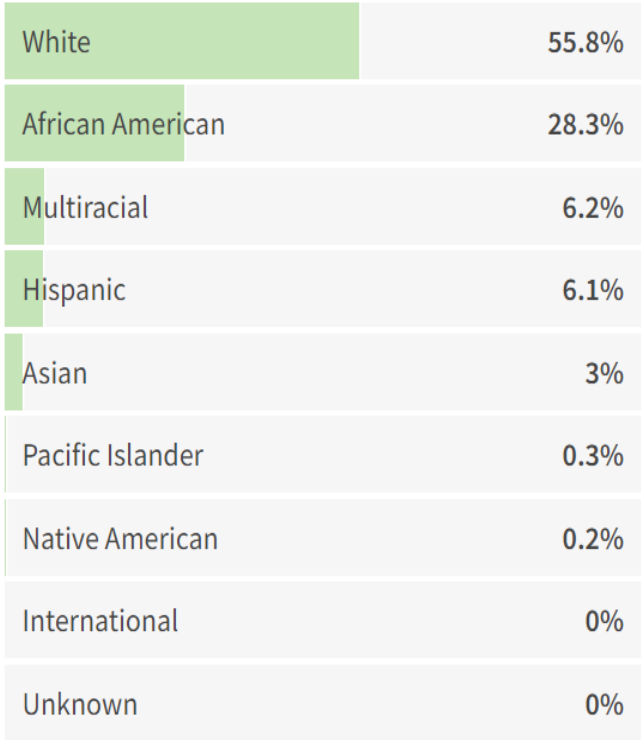
Students

16,780

Gender



Student Diversity



★ Designed by TownMapsUSA.com

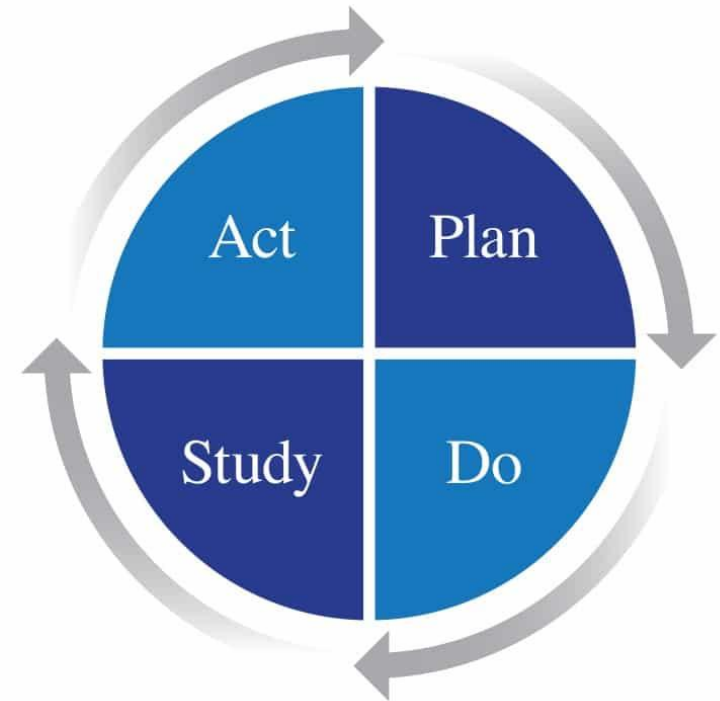
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Fall 2021 assessment:

- Lacking in obesity dx documentation – 10-20%

Objective:

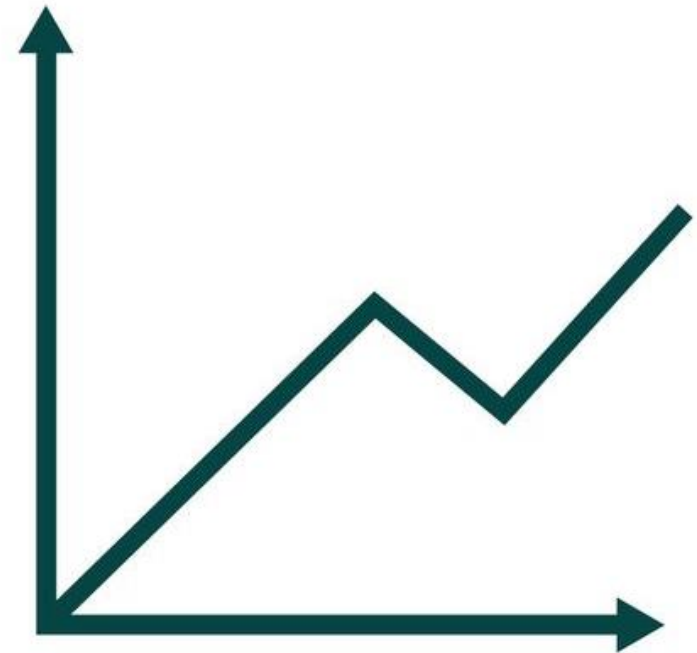
- Immediate: improve documentation of obesity diagnoses in WCC of ages 3-18 y/o by use of correct BMI z-codes
- Long-term: implement effective obesity intervention



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Data: chart reviews from early 2021

- rate of diagnosis of obesity z-codes in WCC documentation – 10-20%
- Z68.5 codes
- Z68.51 - less than 5% percentile
- Z68.52 - 5th-85th
- Z68.53 - 85th-95th
- Z68.54 - >95th



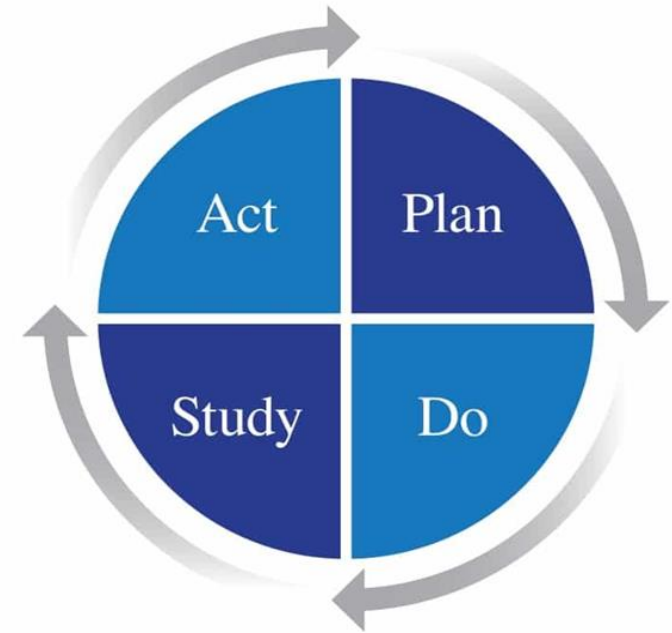
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PDSA cycle 1 (Sept '21-Oct '21)

Plan: increase documentation of obesity z-code
in WCC ages 3-18 y/o

How: Providers add in obesity z-code when
appropriate

Challenges: time consumption, remembering to do it

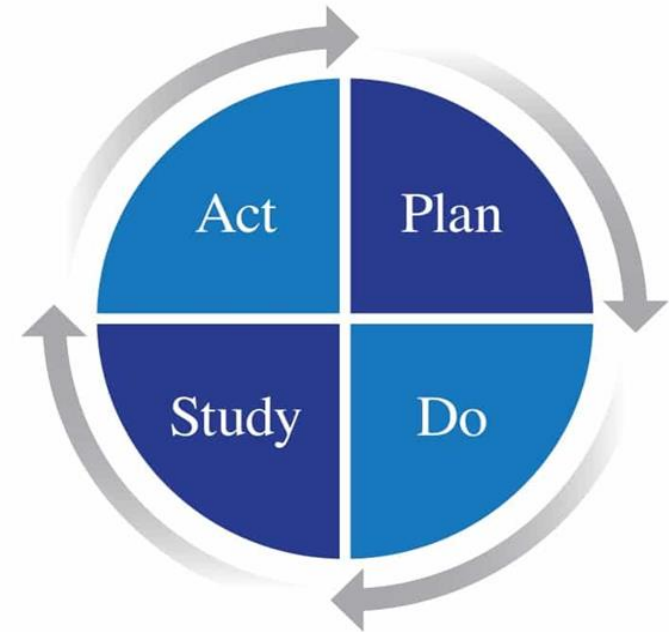


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Cycle 1

Do:

- Provider to manually add obesity BMI code when applicable
- Problems: remembering to add the correct z-code

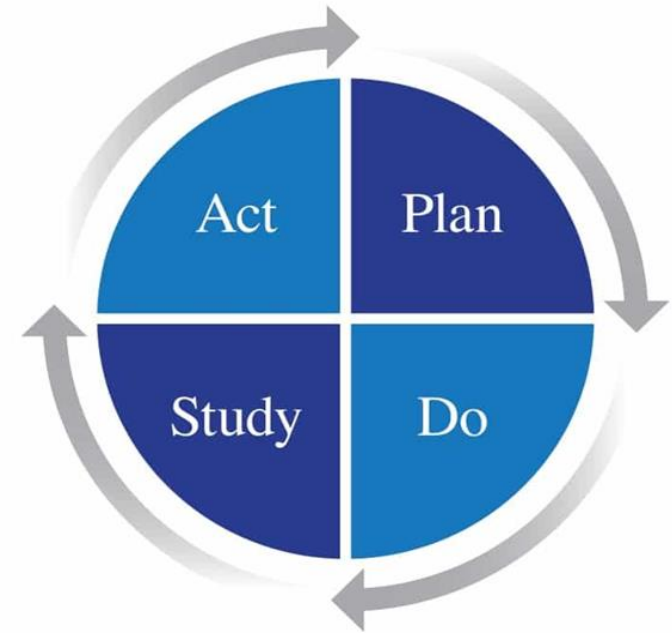


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Cycle 1

Study:

- Improvement of documentation: 30%
- Too time consuming looking up codes/trying to remember the codes, trying to remember to document it at all

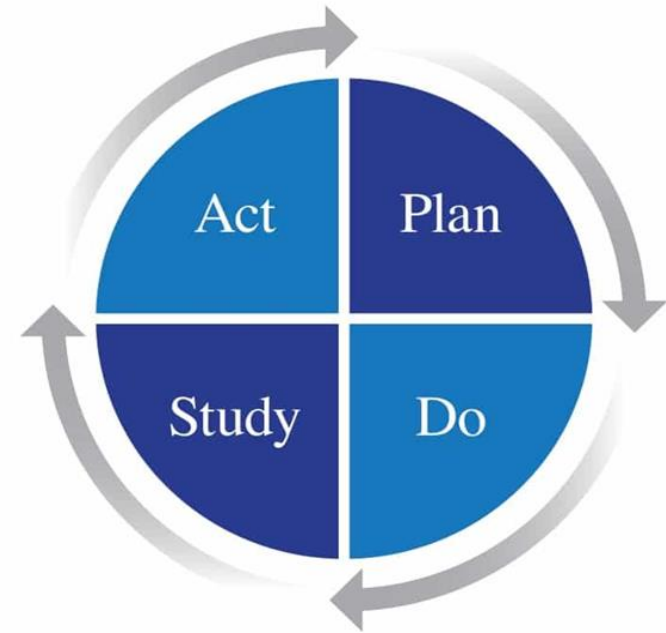


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Cycle 1

Act:

- Next cycle, will build all BMI diagnoses into WCC templates under Z00.129/121
- Z-codes:
 - Z68.51, Z68.52, Z68.53, Z68.54



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Cycle 2 (Oct '21-Dec '21)

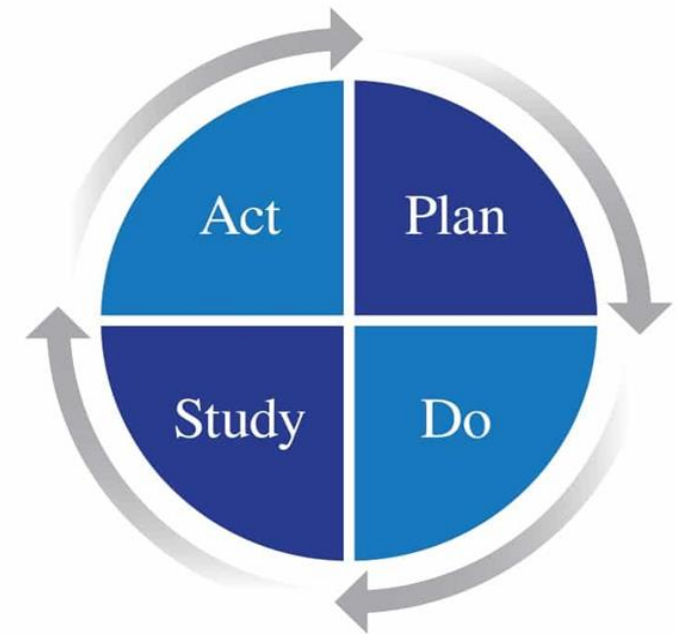
P: Increase documentation of BMI z-codes in WCC

D: Built in BMI diagnoses into WCC template

S: Another 20% increase

- Templates too busy

A: Add only one most common BMI code, Z68.52



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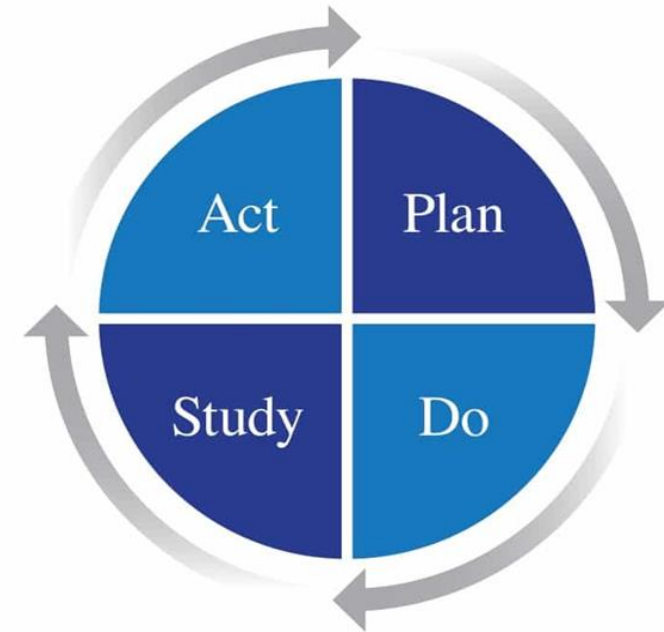
Cycle 3 (Dec '21-May '22)

P: Increasing documentation of BMI z-codes

D: Add most common BMI code into WCC template

S: Cued us to look at BMI and then would correct it to a different code when applicable. 2/3 did not sustain – 30% additional increase

A: Added in the second most common code – Z68.53



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Cycle 4 (May '22-July '22)

P: Increase BMI z-code documentation

D: Second most common diagnosis added

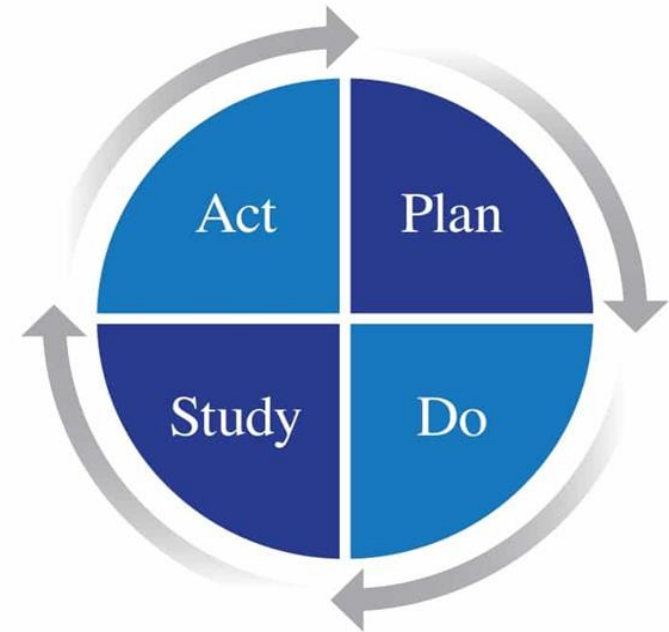
- 10% increase then equal drop the last month

S: Overall working well – at or above 80% since

March of 2022

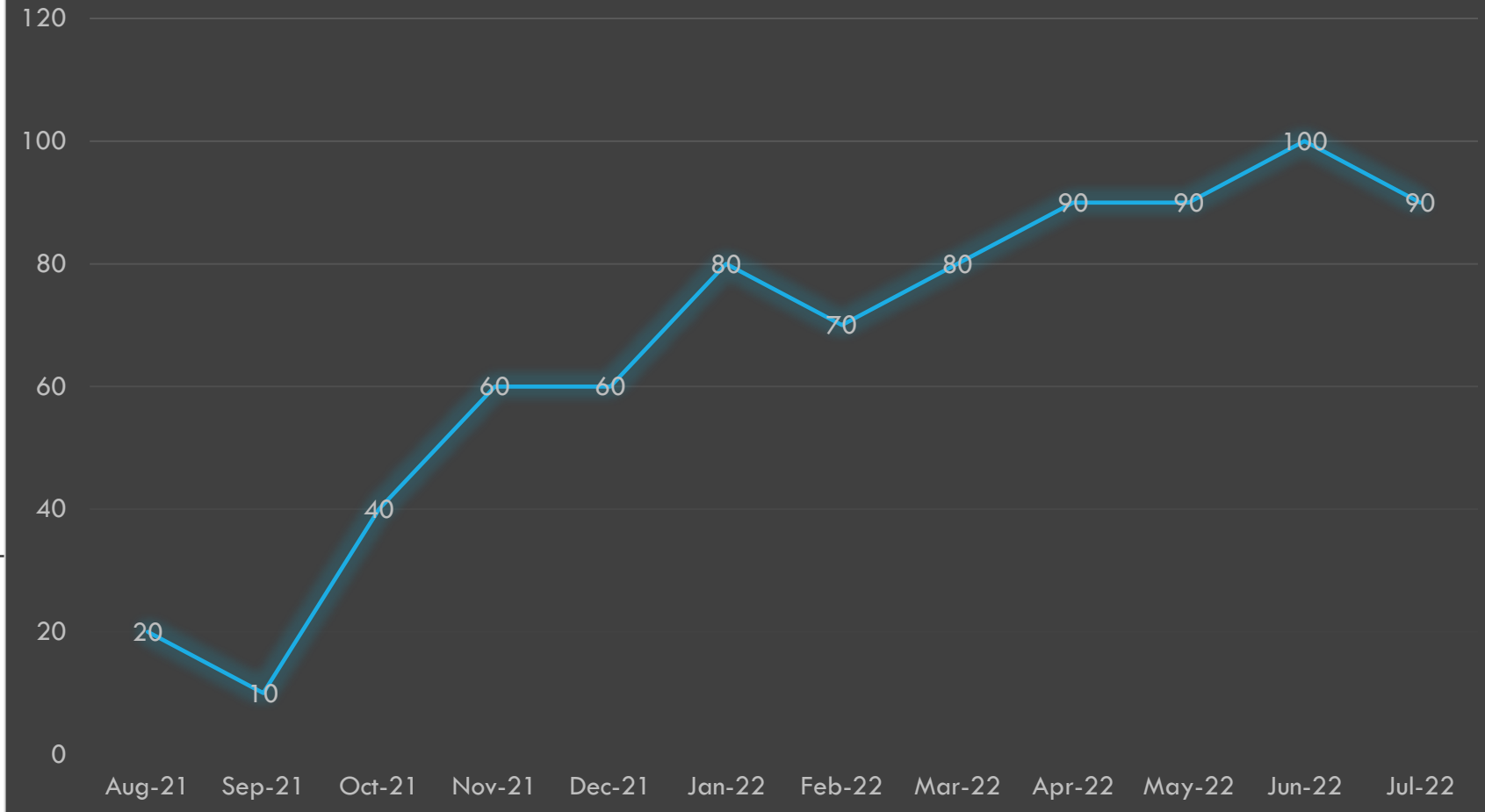
A: Continue with two most common codes, revisit

goals, post successes



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3 yr - 18 yr Well Visits with proper BMI chart documentation



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Conclusions:

EMR can do a lot of the work for us!

Initially broadening **P**lan was helpful

Next steps:

Celebrate our successes!

Implementation of effective obesity intervention

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Thank you!

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