

Use of Templates Increase Compliance for OK State SB 419 for Post Partum Depression in Residency Clinic

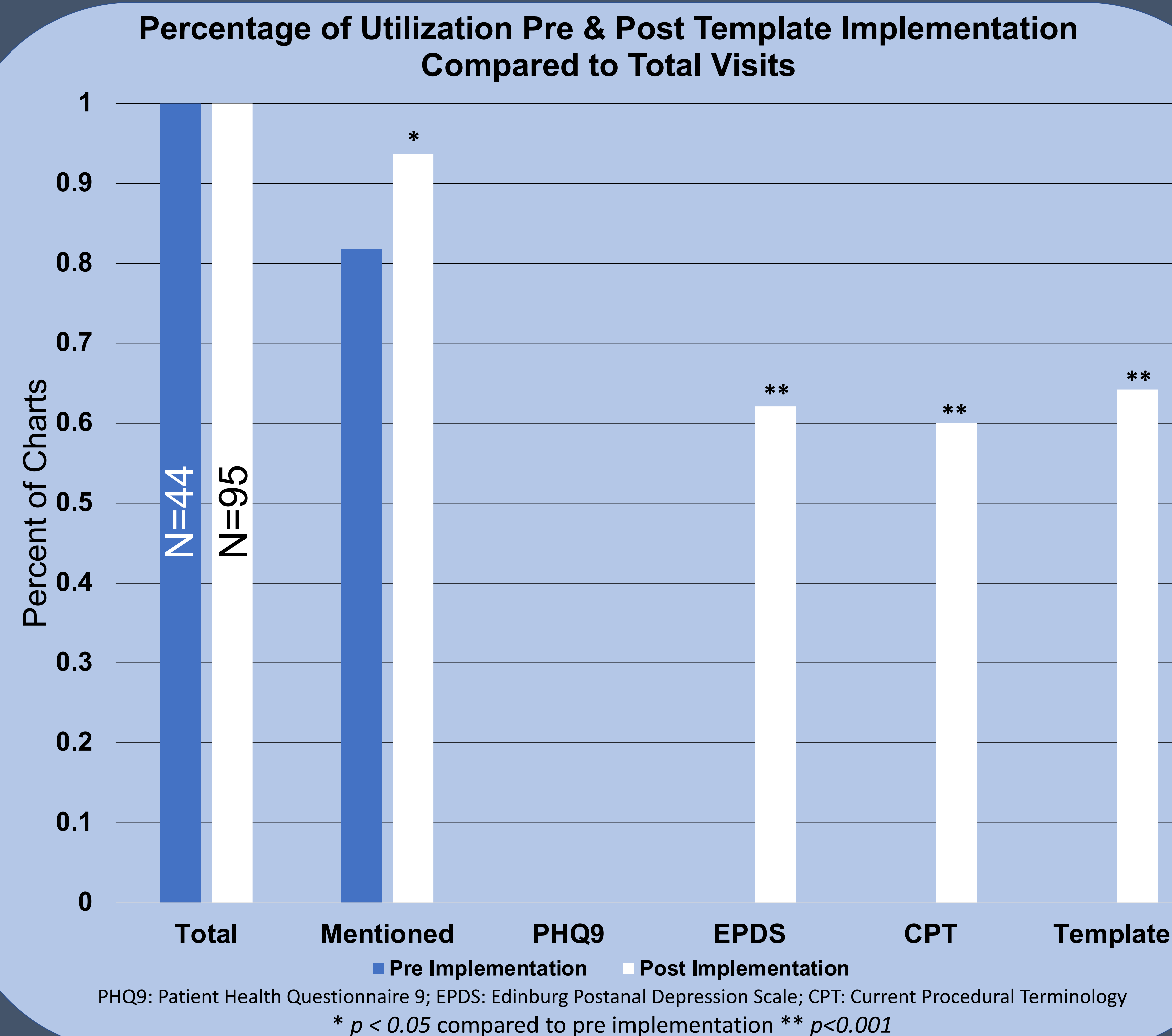
Jay Olson, DO, MS; Gretchen Stroud, DO
Comanche County Memorial Hospital Family Medicine Residency Program

Aims

- 1) Implement a Template that has the Edinburgh Postnatal Depression Screen incorporated
- 2) Increase compliance with postnatal depression screening as mandated by the State of Oklahoma

Background

- In OK, 57% of new mothers were screened; 17% had been diagnosed with Post Partum Depression
- In 2019, Gov. Kevin Stitt (OK) signed SB 419 which required healthcare professionals to screen for postnatal depression in childhood exam
- Edinburgh Postnatal Depression Screen has a sensitivity and specificity between 70-85%; dependent on cut off²
- Templates have been shown to increase compliance in full documentation³



Results⁺

- The odds ratio to utilize a template and have appropriate documentation was **2301****
 - Using a Template increased residents' documentation of mother's mood*
- Using a Template increased resident utilization of EPDS**
- Using a template ensured patient had correct CPT coding**
- Providing an appropriate template increased appropriate documentation**

Methods

- A template was developed in our respective electronic medical record which included newborn data as well as the Edinburgh Postnatal Depression Screen
- 3 months of newborn visits were reviewed before and after implementation
- Odds Ratio and Fisher Exact Test were used to analyze data (Graphpad; Boston, MA)

*For appropriate Odds Ratio and Fisher calculations, 1 was substituted for 0 values

	Appropriate Screening Documentation	Does Not Have Appropriate Screening Documentation	
Utilized Template	59	2	61
Did Not Utilize Template	0	78	78
	59	80	139

Conclusions & Next Steps

- Utilization of templates is a highly effective to ensure to proper documentation & compliance
- Providers must ensure that they utilize the appropriate template otherwise required documentation may be missed

References

- 1) 2021 Oklahoma Toddler Survey
- 2) Hanusa BH, et al. "Edinburgh Postnatal Depression Screen more efficient than others to when screening for post partum depression" Journal of Midwifery & Women's Health: Sept. 2008, 53:5.
- 3) Cao J, et al. "Standardized Note Templates Improve Electronic Medical Record Documentation of Neurovascular Examinations for Pediatric Supracondylar Humeral Fractures". JBJS: 2017:e0027.