

Pub Med.gov				
pharmacist prescribed hormonal con ×				
Advanced Create alert Create RSS				
Filters	<u>ılıl</u> Timeline	e	Best ma	tch 🗱
				•••
56 results				
Tak (PMII OBJI the c	dscape. CR, et al. J Am D: 31300307 R ECTIVE: The ol	ojective of this side, demand-s nacist	(2003). 2019. article is to re	eview
2 horuse use pha Lu S,	monal cont rs in Califor rmacies. et al. Contrac	pharmacist raception s rnia and Ore eption. 2019. P is study provide	ervices an egon PMID: 305624	<b>1</b>

California's and Oregon's expansion of hormonal

## A COMPREHENSIVE INVESTIGATION INTO THE PHARMACEUTICAL OUTCOMES OF PHARMACISTS PRESCRIBED HORMONAL CONTRACEPTION

Name: Celena Case

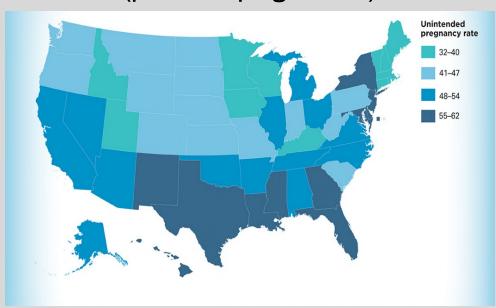
Major: Quantitative Biology

Faculty Advisor: Casey Talk

UNC Eshelman School of Pharmacy Department Pharmaceutical Outcomes and Policy

## What are the Pharmaceutical Outcomes of Pharmacists Prescribed Hormonal Contraception

Unintended pregnancy rates across the US (per 1000 pregnancies)



Unintended Pregnancy in the United States ,Guttmacher Institute. Accessed 10.19.20. https://www.guttmacher.org/fact-sheet/unintended-pregnancy-united-states

## Access to Contraception Matters! But why?

- The Rate of unintended pregnancies in the USA is 50% of all pregnancies as of 2019.
- 75% of these unintended pregnancies where among young people aged 18 to 24 years.
- \$5.5 billion with 54.2% of costs (\$3.0 billion)
   occurred in young women aged 20-29.
- Annual cost of unintended pregnancy in the US increased from \$4.6 billion in 2011 to \$5.5 billion in 2018.

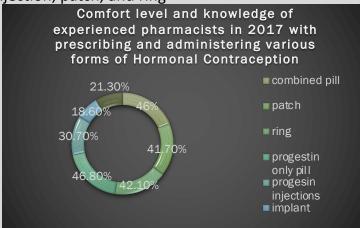
## Major Findings

States allowing Pharmacists to prescribe hormonal contraception and those with legislature under consideration as of 2019.



- 9 sates + DC have Statewide legislation that allow pharmacists to prescribe contraception.
- Among women in the states that allowed Pharmacists prescribed HC, 85% like the idea of the convenient hours, 84% location, 82% saving time, and 74% access without an appointment.

- A survey in Washington DC (2019) suggests that 59% of pharmacists were interested in prescribing hormonal contraception as an independent practitioner, 63% reported interest in prescribing through collaborative practice, and 43% were interested in both these mechanisms
- The major forms of contraception that pharmacists were willing to prescribe are combined hormonal pill, progestin-only pill, injection, patch, and ring



- The \$5.6 billion, which is the mean for 2019, in taxpayer funds can be redirected into other areas of women's health
- Little is known about reimbursement and this will be investigated further.