

A Survey Evaluation of South Dakota Parent and Medical Provider Knowledge of Congenital Cytomegalovirus, Its Long Term Health Effects, and Methods for Minimizing Exposure L. Felicia Reimann, B.S. & Jessica Messersmith, Ph.D. **Department of Communication Sciences and Disorders University of South Dakota**

Introduction



Despite its prevalence, knowledge and awareness of congenital cytomegalovirus (cCMV) is lower than any other childhood condition (Doutre, Barrett, Greenlee, & White, 2016).



South Dakota Parent and Medical Provider Knowledge of Congenital CMV

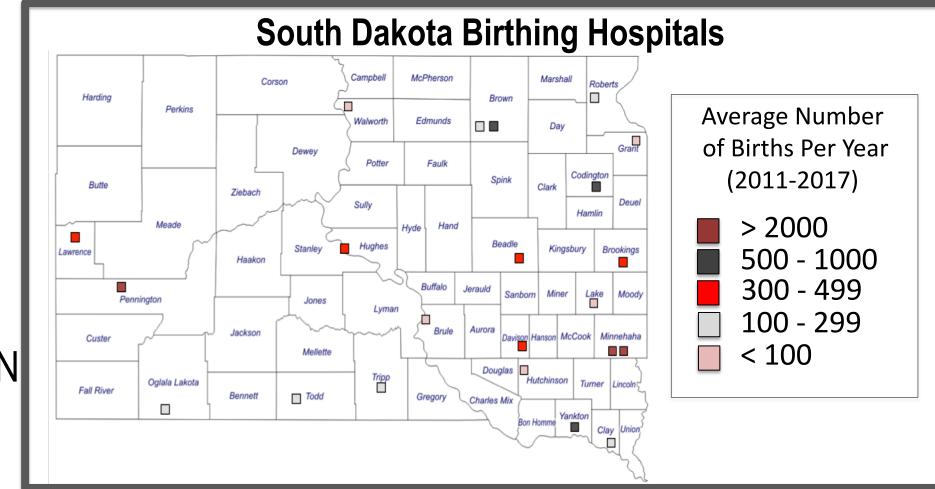
OB/GYNs have been shown to have limited knowledge about how CMV is transmitted and measures pregnant women can take to protect themselves.¹ Congenital CMV Legislation in the United States

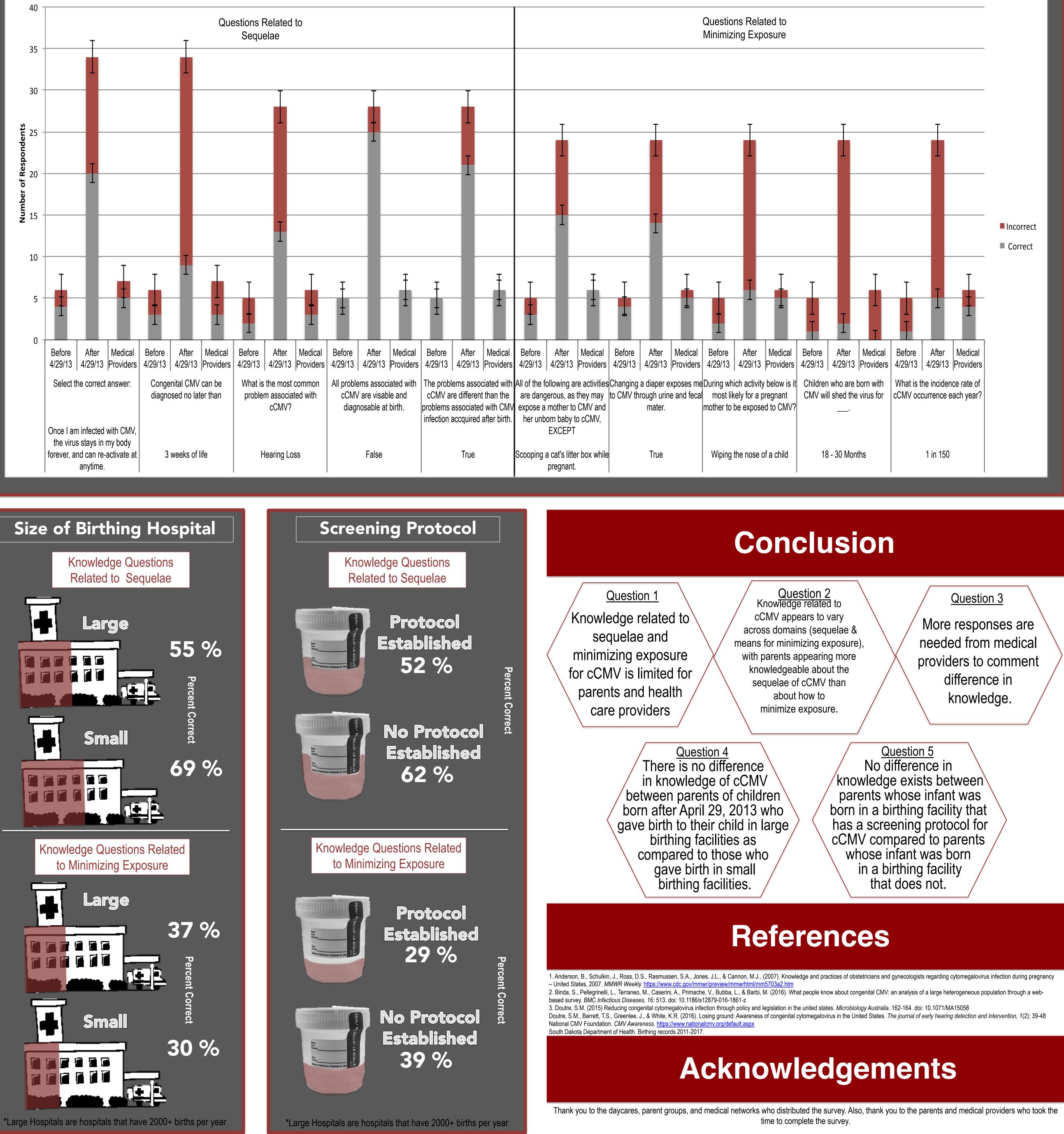
The public health impact of cCMV is substantial and is a world-wide issue due to its prevalence and resultant sequelae.²

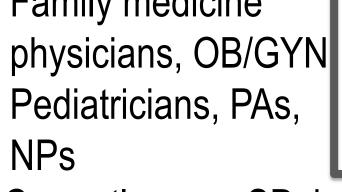
SD residents may receive care from a variety of providers before, during, and after pregnancy: Family medicine

cCMV legislation is variable. Some states require screening for cCMV at birth and Others education. require screening or education. Additional states have proposed legislation.³ cCMV legislation in South Dakota is not likely. Therefore,

SD residents may be more reliant on medical providers to be aware of, understand the health effects of, and educate patients about cCMV.







Currently, one SD hospital has a protocol for cCMV screening after a baby receives a referral on their UNHS.

Research Questions & Method

Question 1	Question 2	Question 3
What knowledge do	Does knowledge	Is there a difference in
parents of children born	related to cCMV vary	knowledge of cCMV
\langle after April 29, 2013 and \rangle	across domains	between parents of
medical providers, have	(sequelae & means	children born after
of cCMV?	for minimizing	April 29, 2013 and medical providers?
	exposure)?	
Que	estion 4	Question 5
Is there a		ere a difference
	dge of cCMV / in kno	wledge between
		whose infant was
	11120, 2010 with 10 has a cor	birthing facility that eening protocol for
gave in la	CCMV to	or a no pass on a 📝
those wh	s compared to o gave birth whose i	ompared to those
		nfant was born in hing facility that
		no protocol?
		/

