COVID19 & Rural Community Pediatrics

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Salina Pediatric Care

Seven general pediatricians

One pediatric neurologist

Three pediatric nurse practitioners



General pediatric clinic

Pediatric walk-in clinic

Newborn nursery

Level II NICU

General pediatric wards

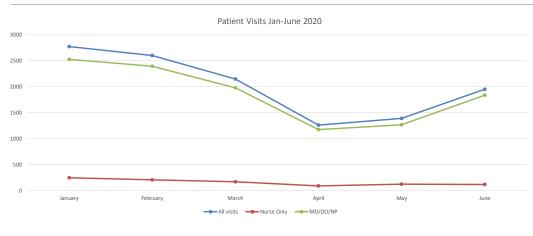
General pediatric consultations for the surrounding community

Community



Out-Patient Pediatrics





Practice Impact - Vaccinations

Delayed well visits means delayed vaccinations

Delayed vaccinations due to delayed visits impacting both private and VFC

A few parents have chosen to "just get vaccines" at local health departments and avoid physician's office altogether, missing out of important health, development, and nutritional evaluations

#CallYourPediatrician Campaign by the AAP



Practice Impact – Social Media

Our practices maintains an active Facebook page, sharing changes in office hours and parental education

Social media presence has been key in sharing changes and new information

AAP supports HealthyChildren.Org which has great, up-to-date caregiver education

Community Impact – Return to Learn

AAP Recommendations: "AAP strongly advocates that all policy considerations for the coming school year should start with the goal of having students physically present in school."

Policies should be:

- Flexible
- Responsive to new information
- Practical & appropriate to developmental stage of students

Special consideration given to students with special needs

Goal: Risk mitigation not risk elimination



Community Impact – Return to Learn

DEVELOPMENTALLY APPROPRIATE PRECAUTIONS

Pre-K:

- · Cohort and use outdoor spaces
- · Limit unnecessary visitors

Elementary:

- Physically distance when possible but not to exclusion of students from classes
- Cohort & use outdoor spaces

Secondary:

- Masks when < 6 feet apart
- · Cohort, consider block scheduling or alternative schedules/flow

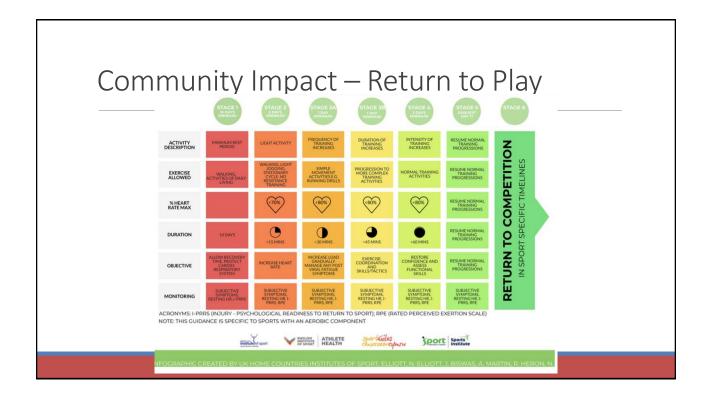
Community Impact – Return to Learn

Overall implication: increased demand for teachers, increased demand for ancillary staff (cleaning, etc.) while also recognizing increased risk of transmission and illness in adult population

Expect changes due to local viral transmission patterns, even short term closure or virtual learning

Stay home when ill - follow CDC guidelines for discontinuation of precautions after COVID

Impact of family life is immense: mental, physical, economic, social and relational



In-Patient Pediatrics

Practice Changes

Cohorting PUI/COVID+ patients, including pediatric and laboring mothers

Peds floor: decreased use of nebs, increase use of MDI with spacer

Newborn/NICU: rooming in with mother and breastfeeding with appropriate hand hygiene per updated July AAP Guidelines



COVID19 Impact on Pediatric Care

Patient & Community Impact

Delayed well visits

Delayed vaccinations

Delayed referrals to subspecialists

Delayed or telemedicine therapies and social supports – CAPS, ICD

Parental refusal to hospitalize when hospitalization considered essential

Increased stress on maternal mental health

Increased behavioral, mental health concerns in patients

Uncertainty in schools

Uncertainty in sports and other social interactions

Silver Linings

Increased telemedicine for behavioral visits

Increased use of MDI with spacer over nebulizers

Increased hand hygiene

Increased parent and public education regarding vaccines, viruses, and immune responses – including fever!

Anecdotally increased caregiver understanding of the relationship between mental stress and physical symptoms

Anecdotally increased rates of exclusive breastfeeding

Affirmation of pediatrician's role in caregiver education, risk mitigation, and advocacy

Lessons Learned

It is impossible to overcommunicate in a pandemic

Practice humility by being flexible

Read the literature and advocate for appropriate practice change

Our ultimate goal remains the same – healthy, thriving children. Families nearly universally have this aim in mind. Communicating clearly, approaching every day with humility, and chasing after and implementing the most up-to-date knowledge allows us to guide families to our shared goal.

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