

Perelman School of Medicine UNIVERSITY OF PENNSYLVANIA

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VERY EARLY ONSET INFLAMMATORY BOWEL DISEASE

- IBD that occurs in infants or children less than 5 years of age
- Chronic disease
- Inflammation in the gastrointestinal (GI) tract
- Symptoms vary among patients



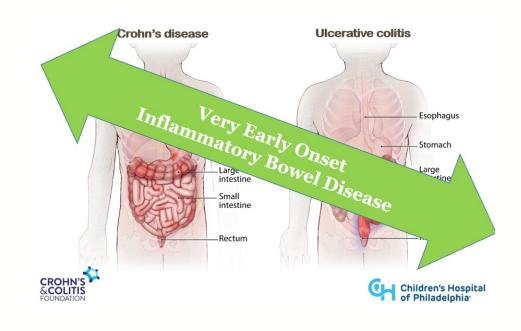
A UNIQUE DISEASE





VEO-IBD: A DIFFERENT DISEASE

- Distinct from IBD in older children
- Wide range of severity and response to treatment
- However, disease does not limit a child's quality of life and opportunities





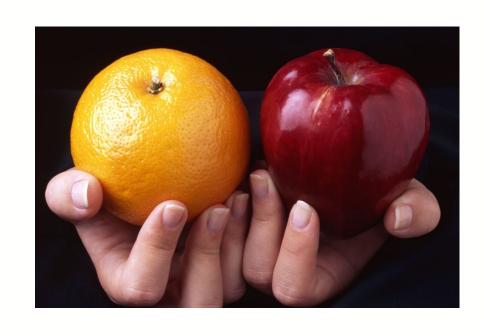
VEO-IBD: A DIFFERENT DISEASE

- There is a wide spectrum of symptoms
 - Every child's disease is different
- Many patients have GI symptoms
 - Diarrhea, abdominal pain, rectal bleeding, constipation
 - Severe diaper rash, perianal involvement
 - Intolerance to certain foods
- Some may have fevers, arthritis, rashes, mouth sores, issues with growth



EACH CHILD HAS A UNIQUE DISEASE COURSE

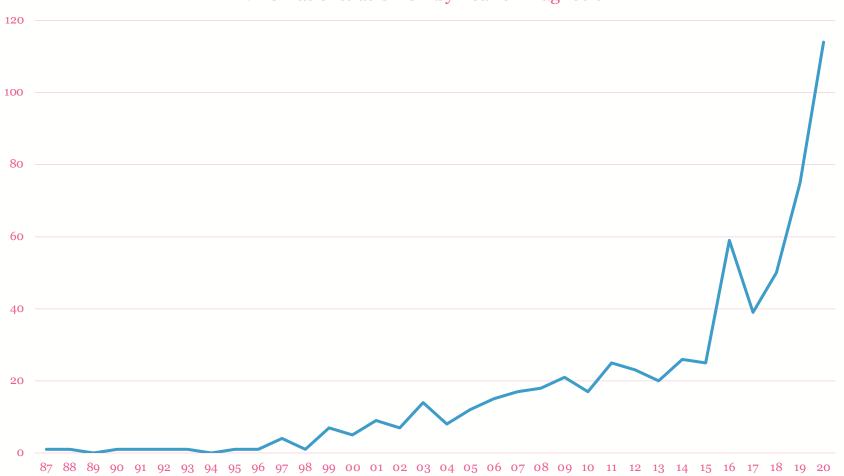
- No two children are the same
- There is not a one size fits all approach
- Each patient has a personalized treatment plan specific to their disease





RAPID RISE IN INCIDENCE

VEO Patients at CHOP by Year of Diagnosis





PAST APPROACH: BAND-AID

- Steroids
- Surgery







MANY TREATMENT OPTIONS

- Diet Therapies
- Medications that are similar to what are used in older pediatric IBD
- Targeted therapies based on genetic and immune findings
- Some children require more than one therapy at the same time



SPECIAL CONSIDERATIONS IN VEO-IBD

- Assessing child development/meeting milestones
- Nutritional considerations and growth evaluations
- Timing of immunization schedule, including COVID vaccine
- Child life support for procedures
- Behavioral therapy for child and family with chronic medical issues



WITH TREATMENT," THERE ARE NO **LIMITS TO** WHAT CHILDREN WITH VEO-IBD CAN DO OR **BECOME!**



CHOP VEO-IBD CLINIC

- Multidisciplinary team evaluates any child with symptoms at a very young age or has had very refractory disease course
- Multiple providers evaluate during the same visit at CHOP





RESOURCES AND SUPPORT

- Virtual Support group for parents of children with VEO-IBD facilitated by our dedicated psychosocial team
- Peer Parenting Program
 - Meet another parent of a child with VEO-IBD who has lived this experience
 - Volunteer to be a parent mentor to a family with a newly diagnosed child with VEO-IBD
- IBD Psychologist
- Social Work
- CHOP VEO-IBD Website
- Email <u>ibdcenter@chop.edu</u> for more info



THANK YOU! CHOP VEO-IBD TEAM





























