Educational Webinar Series for Adults with Spina Bifida





November 2019

# Bowel management is a top concern among adults with Spina Bifida

- Bowel management affects practically every aspect of life
- Bowel management is vital to one's quality of life.

## **Today's session**

- Review: Elements of a successful bowel management routine and methods
- Previous questions
  - Neurogenic bowel
  - Diet and nutrition
  - Enemas / ACE
  - Rectal and trans-anal irrigation systems
- Open question and answer session

## **Today's panelists**

- Fiona Paul, RN, PhD, CPNP, Boston Children's Hospital, MA
  - Pediatric Nurse Practitioner, Division of Gastroenterology, Hepatology and Nutrition Nurse Coordinator, Colorectal Program
- Adam Guerrero, Motivational Public Speaker, CA
  - Weight-lifting enthusiast
- Amie Richards, Board of Directors for SBA of Greater New England, MA
  - Tutor, Reading Specialist, Special Education Teacher, SBA Adult Advisory Council

# What are elements of a successful bowel management routine? Fiona

- Patient preference, needs to fit lifestyle.
- Step up from least to more invasive techniques.
- Developmentally appropriate goals.
- Individual abilities (mobility, cognitive level).
- Need to modify as needed for: illness, activity change, travel, life changes, etc.

# What are bowel management routine methods? Fiona

- Diet, timed sitting, lifestyle modifications
- Medications (lubricate, soften, stimulate, motility drugs)
- Rectal interventions (suppositories, enemas)
- Trans-anal irrigations
- Antegrade continence enemas (ACE)
- Diverting ostomy

# **YOUR** questions

## **Neurogenic bowel**

- How does exercise help neurogenic bowel?
- Do you ever experience pain when your bowels are full and you are ready to cath?
- Is it my imagination that I feel that I have to cath more often when I am constipated?
- I am in my 60s and have a urostomy bag. Does having a urostomy interfere with getting a colostomy?

#### **Diet and Nutrition**

- What are specific examples of dietary restrictions?
- How does one determine what foods trigger diarrhea?
- What are your thoughts on the FODMAP (fermentable oligosaccharides, disaccharides, monosaccharides, and polyols) diet?

#### **Diet and Nutrition**

 "I take probiotics and Benefiber every day, but often have to rely on prune juice to help keep me cleaned out, often resulting in a blowout. I have tried Miralax and did not feel good when I was on it.

Any suggestions for a simple and effective daily program?"

#### Foods which may trigger diarrhea

- **Osmotic carbohydrates** foods high in fructose or high fructose corn syrup (apples, pears, peaches, cherries)
- High fat foods
- High fiber (can go either way)

#### **High FODMAP Diet**

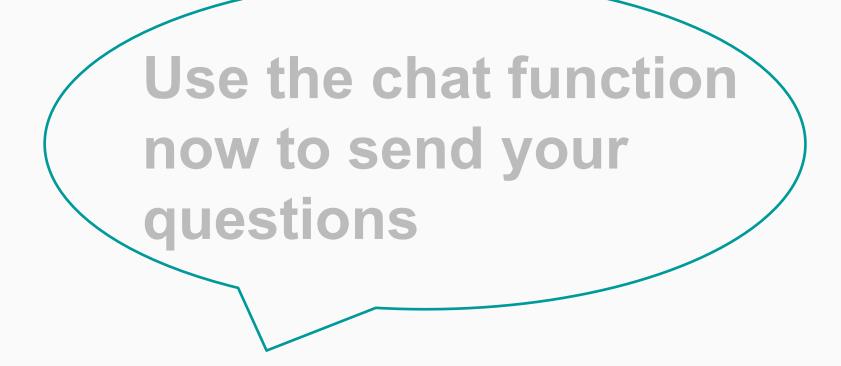
- Fermentable Oligosaccharides, Disaccharides, Monosaccharides, and Polyols
- Short chain carbohydrates and sugar alcohols that are poorly absorbed
- Osmotic –pull water into the colon
- Ferment producing gas

## Enemas / Antegrade Continence Enema (ACE)

- I'm curious about trying the ACE procedure. Should I speak with my urologist about this?
- Is there a time where you may need to have your ACE redone?
- Would you ever add something to the ACE, like using milk and molasses?
- How long should a child (age 8) need to sit on the toilet after an enema?

#### **Rectal and trans-anal irrigation systems**

- Are you still having major issues with insurance authorizations for things like Peristeen?
- Are there other rectal and trans-anal irrigation systems on the market?



#### **Additional materials**

- Booklet: Bowel Management and Spina Bifida (ask the NRC for details)
- Bowel Management for Spina Bifida (an unofficial guide)
- Facebook groups:
  - Bowel Management for Spina Bifida group
  - Bladder/ Bowel care (peristeen, catheters, etc) group
- Reading on transanal irrigation systems: Peristeen, Wellspect
- Guidelines for the Care of People with Spina Bifida: <u>Bowel Function and Care</u> <u>Guidelines</u>, Ages 18+
- Adam Guerrero's exercise routines



See the full list of resources and an archived recording of this session: <a href="https://www.spinabifidaassociation.org/education/sb-you/">https://www.spinabifidaassociation.org/education/sb-you/</a>

**Questions?** 

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