

## Continence Terms for Teachers and School

### ACE or MACE- (Malone) Antegrade Continence Enema

An operation for easier bowel management where the appendix or part of the colon is attached to the bowel and brought out as a stoma (opening) onto the skin. The new channel is used to put fluid into the body which then “washes out” the feces from the colon. It is usually done at home every 2 or 3 days instead of school because it can take a long time to do. However, the child may still experience leakage of stool during school hours.

### Anal plugs

Soft foam plugs that can be placed just inside the anus to block stool from leaking out. They are very useful for swimming, showering in public areas, or during social events. They are not appropriate to be used all of the time however.

### Bladder augmentation

Surgical procedure that splits the urinary bladder and attaches strips of intestinal tissue (like sewing in patches) in order to increase the size and capacity of the bladder- and to reduce the internal pressure.

### Botulinum toxin (Botox) Injections

Bladder treatments to relax the bladder muscle to help it store urine more effectively. Botox is a temporary treatment and must be repeated a couple of times each year in most cases, to be effective.

### Clean Intermittent Catheterization (CIC)

The use of a straw like tube called a urinary catheter, which can be short or long, that is inserted into the bladder through the urethra, to empty urine into a

toilet, a bag or other collection device. CIC is done when the bladder does not function normally as in SB. It is done every day, several times a day.

### Colostomy

An operation to open the bowel directly onto the skin of the abdomen. Stool comes out spontaneously into a removable collection bag that is attached to the skin. This procedure is only done when medications, diet and bowel programs don't work, and soiling is an uncontrolled problem.

### MACE (Malone Antegrade Continence Enema)

A Surgical procedure to allow bowel washouts via the abdomen (same as an ACE procedure). It is the bowel management version of the mitrofanoff (see mitrofanoff)

### Mitrofanoff (appendicovesicostomy)

A Surgical procedure to allow bowel washouts via the abdomen (same as an ACE procedure). It is the bowel management version of the mitrofanoff (see mitrofanoff)

### Bowel Management (Managing constipation and incontinence)

Unless otherwise stated by parents or physician, CIC is done with clean washed hands-gloves are not necessary. Some catheters can be easily disposed of, but some need to be washed out and laid out on a paper towel to dry. In such cases, public bathrooms would not be an acceptable place to leave them. The nurse's office may be most appropriate.

### Overflow constipation

Newly formed liquid stool leaks around the hard stool and comes out as loose stool or diarrhea into the child's clothing. Overflow occurs when there are large hard balls of stool impacted in the colon. This is one reason that regular bowel emptying is so important.

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health and social acceptance. As children grow older, bowel continence offers an enormous increase in the successful social development and self-esteem, which impacts overall success in school. Bowel management in school may include:

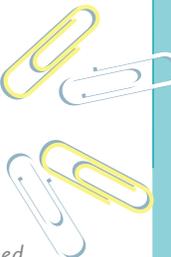
- recognizing and reporting bowel accidents or soiled clothing
- removing or replacing clothing
- inserting suppositories
- assembling supplies
- cleaning up supplies and restroom
- participating in bowel washouts or increasing personal responsibility for bowel program
- communicating with school nurse or trusted employee or friend



Constipation in SB is a life-long medical issue. Constipation in SB cannot be cured and children do not outgrow it. For this reason, schools need to understand and actively participate in a student's bowel program.

## Resources

[Bowel Management and Spina Bifida](#)



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