# MMC - Urinary and Fecal Continence Evaluation. (Apply questionnaire in parentes of patients aged 5 years or more).

## Questionnaire

## 1- IDENTIFICATION

1. Name

#### 2- UTI

- 2.1. Has your child ever presented UTI?
- No.
- Yes, without fever.
- Yes, with fever.
- 2.2. If the anterior answer was YES, how many UTI episodes?
- 2.3. If the first answer was YES, was hospitalization required?
- Yes.
- No.

## 3- BLADDER CATHETERIZATION

- 3.1. Does patient perform clean intermittent catheterization (CIC)?
- Yes.
- No.
- 3.2. If the anterior answer was YES, how many times a day?
- 3.3. Already had urologic surgery?
- No.
- Yes.
- 3.4. If the anterior answer was YES, which surgery?

## 4- URINARY CONTINENCE

- 4.1. Does patient have urine leakage?
- No.
- Yes. Small amount, dropping or wetting clothes.
- Yes. Moderate or big amount, wetting diapers or clothes.
- 4.2. If the anterior answer was YES, does patient need a diaper?
- No.
- Yes.
- 4.3. If the anterior answer was YES, how many diapers a day?
- 4.4. If patient has urinary leakage even with CIC, in which situation do urinary loss occur?
- a. Any time between CIC.
- b. Next the subsequent CIC.

#### 5- FAECAL CONTINENCE

- 5.1. What is the patient's bowel frequency (how many times a day)?
- 5.2. How would you classify patient's stool, most of the time, according to the table? Bristol Scale.



- 5.3. Does the patient have diarrhea? How often?
  - No.
  - Yes, once a month.
  - Yes, once a week.
  - Yes, more than a time per week.
- 5.4. Has patient ever had enema due to constipation? If so, how often?
  - No, never needed a enema.
  - Yes, sporadic.
  - Yes, once a month.
  - Yes, weekly.
- 5.5. Does patient have fecal loss?
  - No.
  - Yes.
- 5.6. Does patient use any drug to aid evacuate?
  - No.
  - Yes, oral laxative.
  - Yes, PEG 4000.
  - Yes, enema.
  - Yes, with peristeen (transanal colonic irrigation) or similar.
- 5.7. If the anterior answer was YES, what is the medication?
- 5.8. If the answer in question 5.5 was YES, how many times a day does it take to change diapers or clothes?

## 6- SELF ESTIMATION AND INDEPENDENCE\*

- 6.1. Did you feel embarrassed about how you look?
- Never.

- Almost never.
- Sometimes.
- Almost always.
- Always.
- 6.2. Did dealing with health problems upset you?
  - Never.
  - Almost never.
  - Sometimes.
  - Almost always.
  - Always.
- I did not have health problems.
- 6.3. Did it bother you to catheterize to get urine out?
  - Never.
  - Almost never.
  - Sometimes.
  - Almost always.
  - Always.
  - I did not catheterize.
- 6.4. Did it bother you if people in your family needed to help you?
  - Never.
  - Almost never.
  - Sometimes.
  - Almost always.
  - Always.
  - I did not need help.
- 6.5. Did it bother you if your friends or people outside your family needed to help you?
  - Never.
  - Almost never.
  - Sometimes.
  - Almost always.
  - Always.
  - I did not need help.

# 7 - BLADDER AND BOWEL\*

- 7.1. Did your urine problems make you feel sad or worried?
- Never.
- Almost never.
- Sometimes.
- Almost always.
- Always.
- I did not have urine problems.
- 7.2. Did your urine problems stop you from doing fun things?

- Never.
- Almost never.
- Sometimes.
- Almost always.
- Always.
- I did not have urine problems.

# 7.3. Did leaking stool/ poop bother you?

- Never.
- Almost never.
- Sometimes.
- Almost always.
- Always.
- I did not leak.

# 7.4. Did your bowel/ poop problems stop you doing fun things?

- Never.
- Almost never.
- Sometimes.
- Almost always.
- Always.
- I did not have bowel/ poop problems.

## 7.5. Did it bother you to wait for stool/ poop to come out?

- Never.
- Almost never.
- Sometimes.
- Almost always.
- Always.
- I did not have to wait.

Szymanski K.M., Misseri R., Whittam B, Yang D.Y., Raposo S, King S.J., Kaefer M., Rink R.C., Cain M.P.: Quality of Life Assessment in Spina Bifida for Children (QUALAS-C): Development and Validation of a Novel Health-related Quality of Life Instrument. Urology, 2016, 87: 178-84.

<sup>\*</sup>The questions were taken from the QUALAS-C (Quality of Life Assessment in Spina bifida for Children).