



Duchenne
Parent Project

“Maag- en darmproblematiek bij Duchenne”

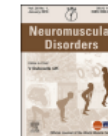
Dr. KMAJ Tytgat, Maag darm leverarts



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Severe gastrointestinal problems in Duchenne muscular dystrophy: A case series



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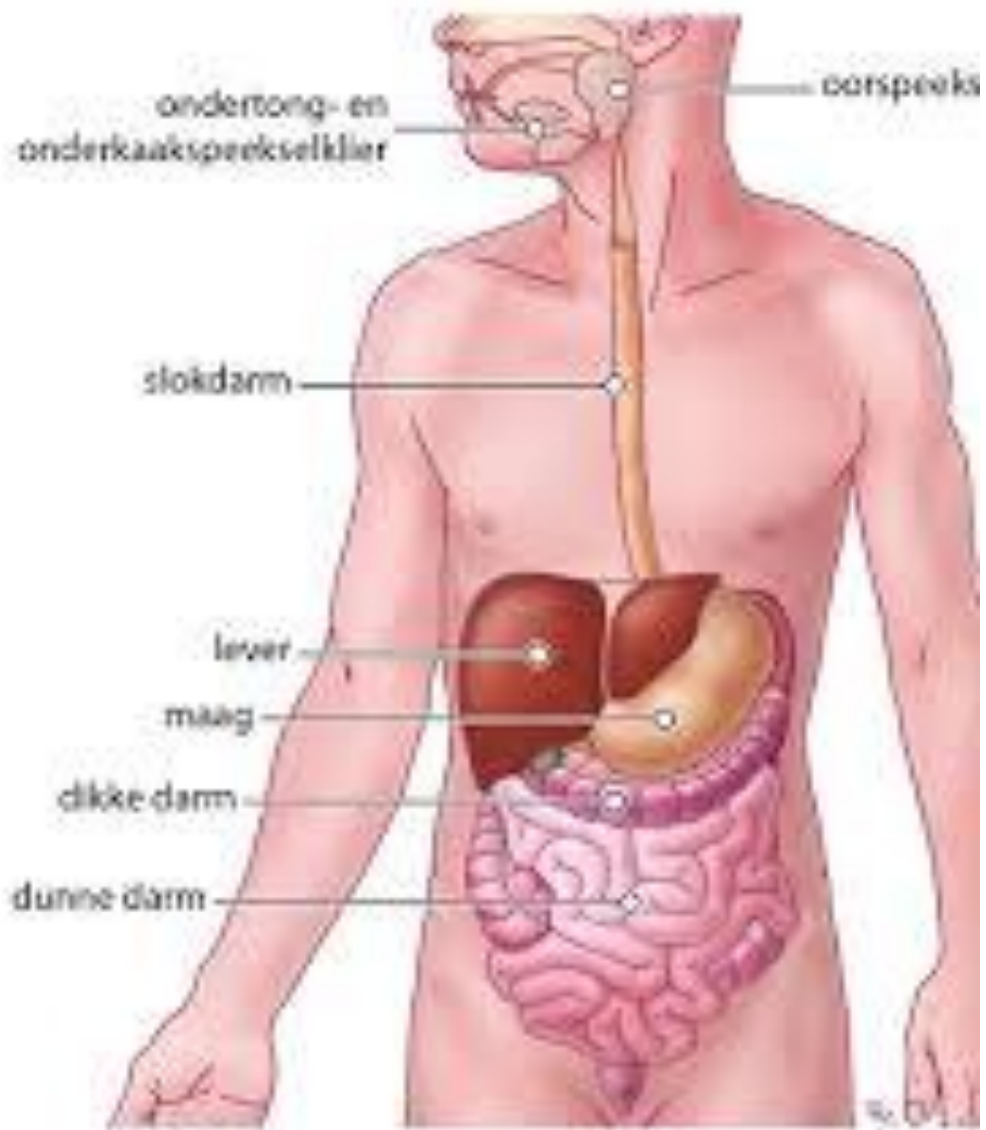
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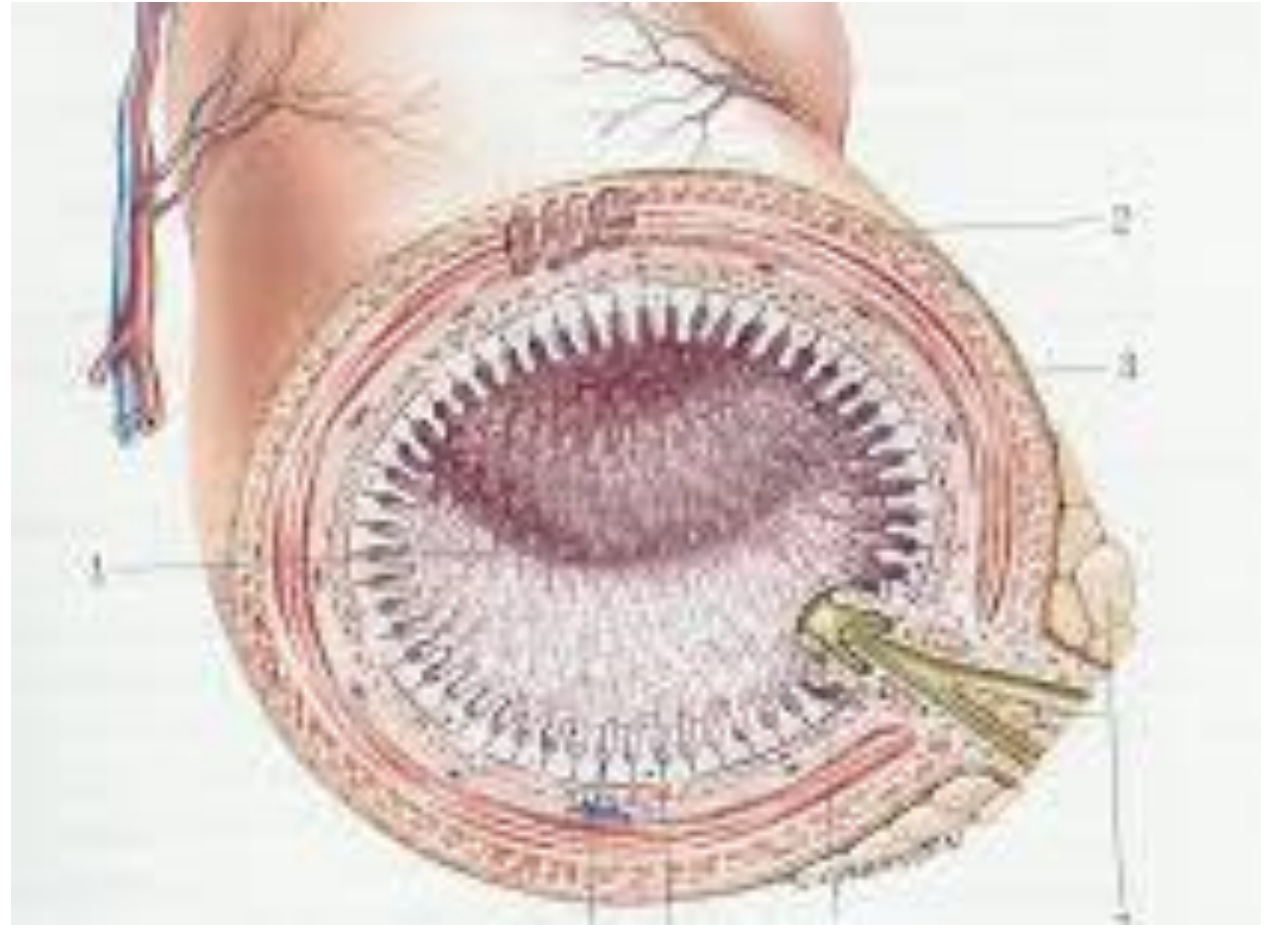
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Anatomie maagdarmkanaal



MDL-problematiek

- Kauwen/slikklachten
- Slikklachten/ dysfagie (passagestoornis slokdarm)
- gewichtsproblematiek
- Obstipatie
- Opgeblazen buik en buikpijn
- **Acute pseudo-obstructie**
- **Acute colon pseudo-obstructie (Syndroom van Ogilvie)**
- **Volvulus van de dikke darm (sigmoid of colon transversum)**

Oorzaak

multifactorieel

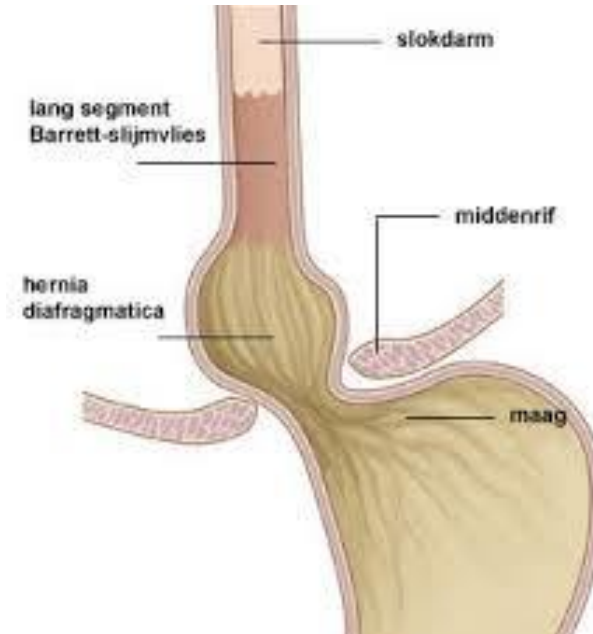
- ↓ beweeglijkheid gladspierweefsel darm
- ↓ beweeglijkheid
- ↓ intake vocht en vezels en/of electrolyt dysbalans
- (N)IV: ↓ ventilatie → (N)IV → aeropagie → uitgezette maag → ↓ ventilatie
- ↓ beweeglijkheid → SIBO → bloating

Behandeling

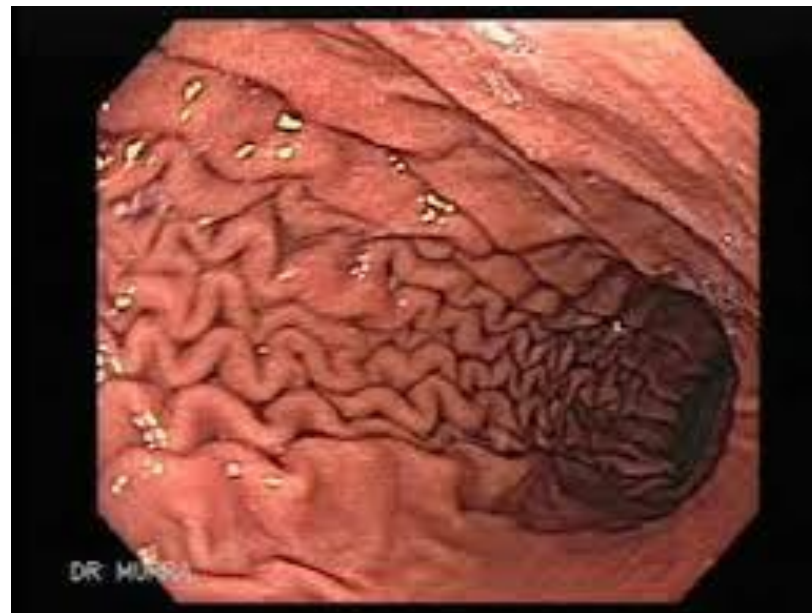
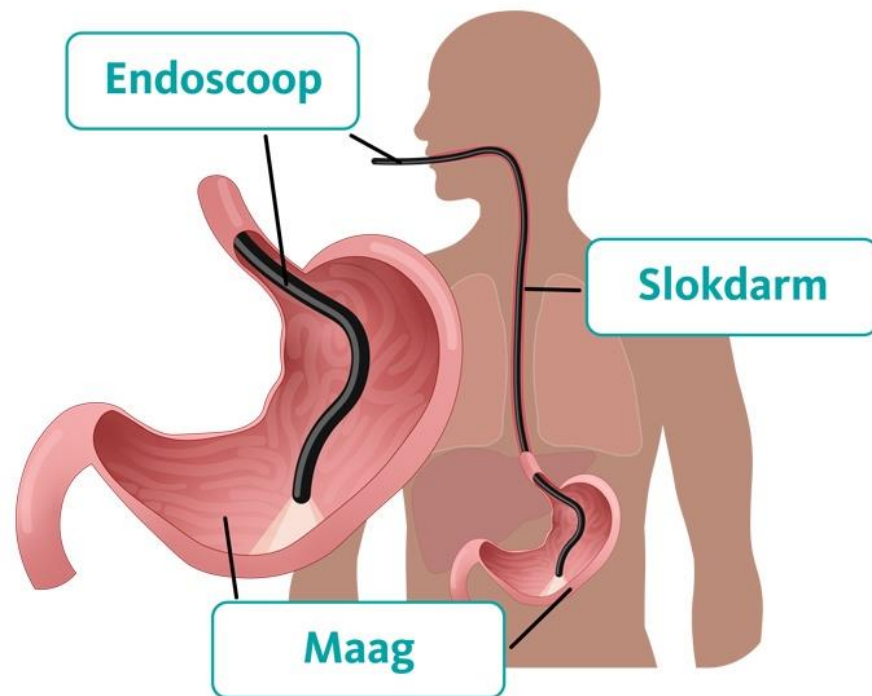
- Laxantia (intensiveren)
- Vochtintake ↑
- Mobiliteit
- Instellingen (N)IV

Slikklachten

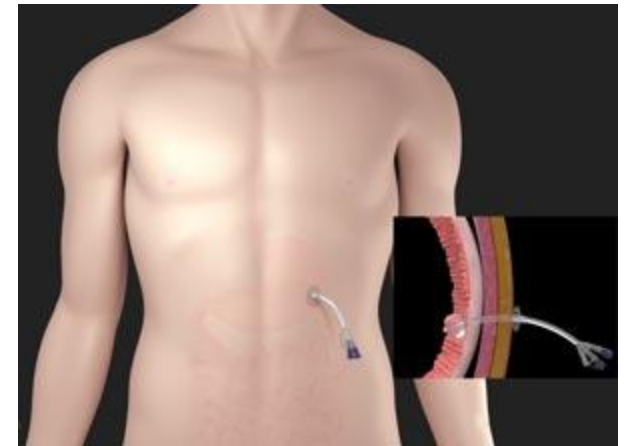
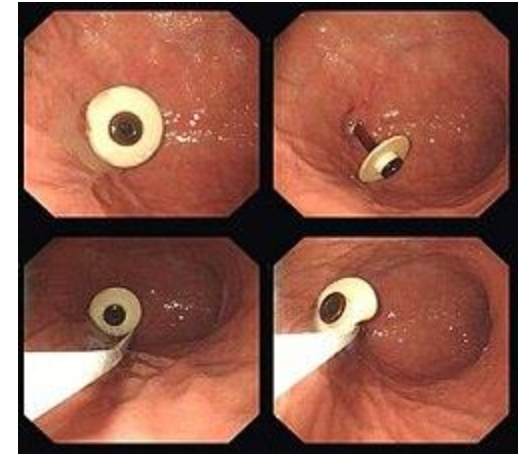
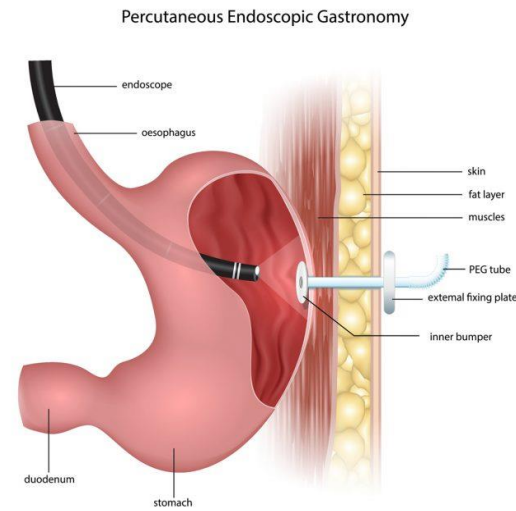
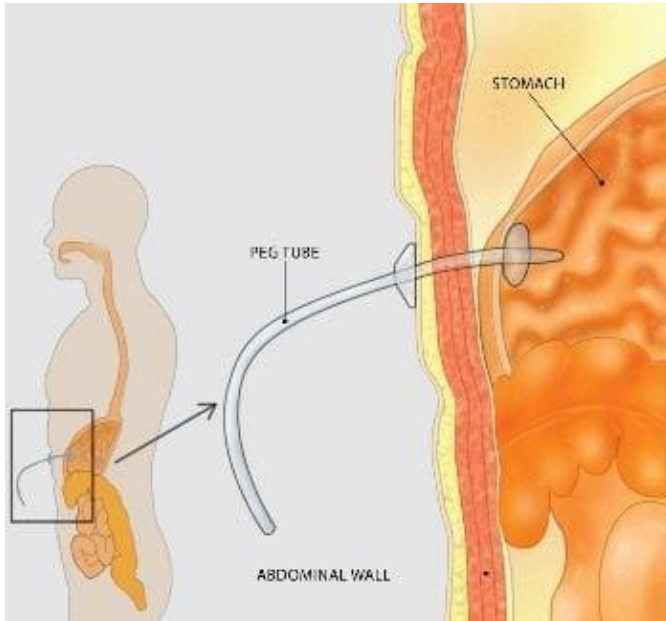
- **KNO**
- **Slokdarm**
- **ARFID:** Avoidant/Restrictive Food Intake Disorder: vermijdende/restrictieve voedselinname stoornis



Maag



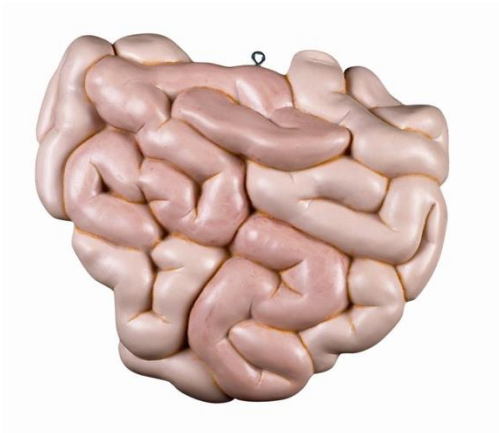
PEG percutane endoscopische gastrostomie



Dunne darm

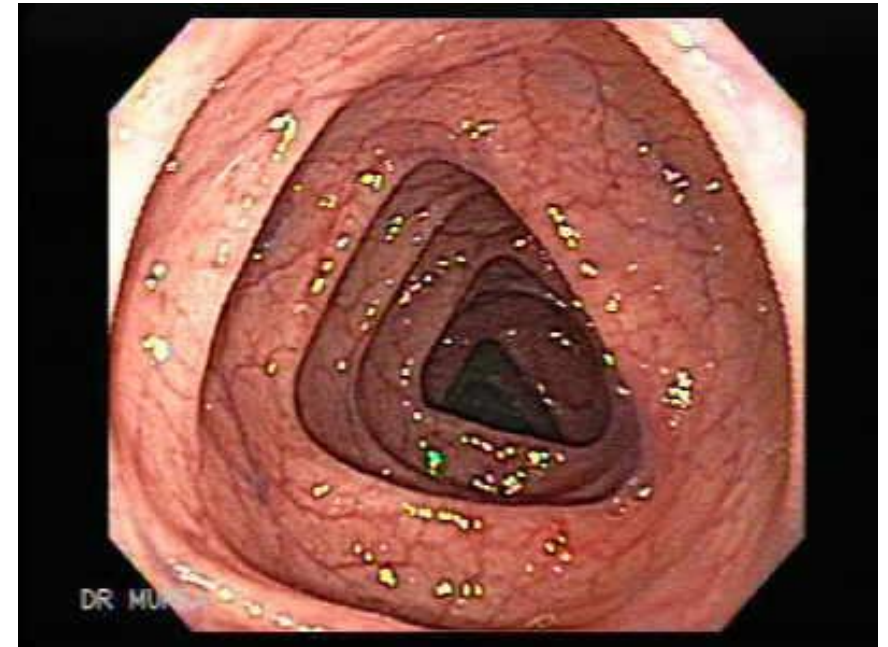
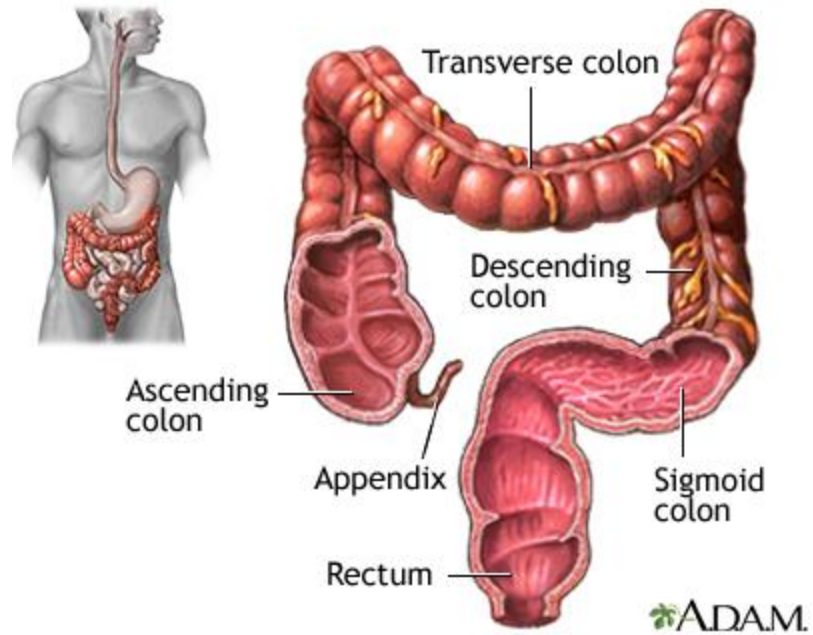
Voedselopname

Lengte 4-6 meter, oppervlakte 150-200 m²



Dikke darm

vochtopname



Obstipatie

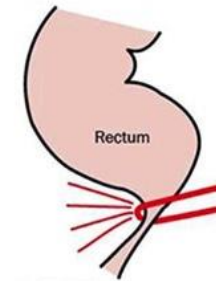
Laxeren

Osmotisch	- Macrogol
Volume regulerend	- Metamucil*
Darm spoeling	- Klysma, Chait etc
Stimulerend	- Bisacodyl
Prokinetica	- Erythromycin
	- Metoclopramide
	- Domperidone
Other	- Prucalopride
	- Magnesium hydroxide
	- Linaclotide

Intestine is pinched and Blocked



SITTING

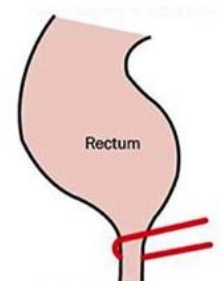


SITTING: Puborectalis muscle choked the Rectum

The healthier way to sit in the toilet

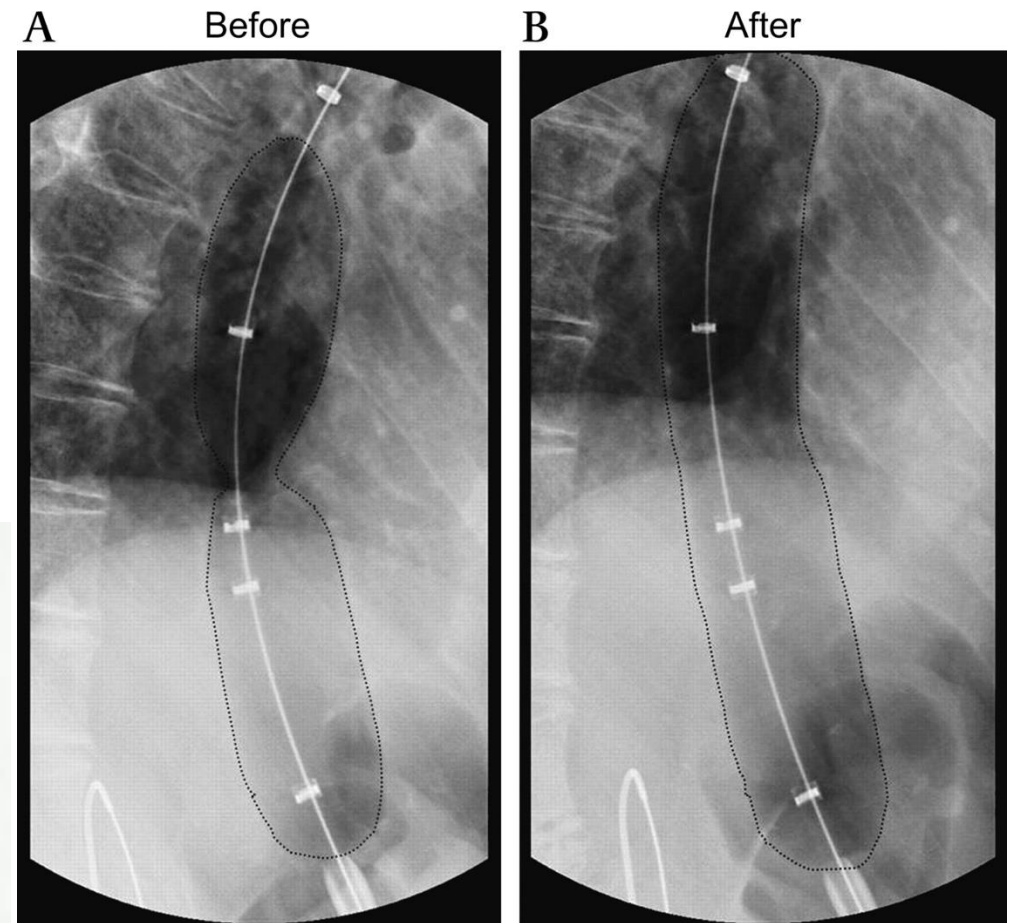
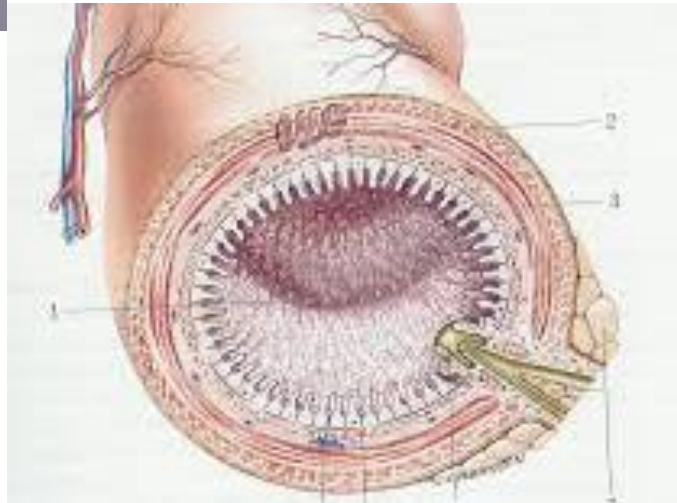


SQUATTING



SQUATTING: Puborectalis muscle is relaxed and the Rectum is straight

Opgeblazen buik en buikpijn



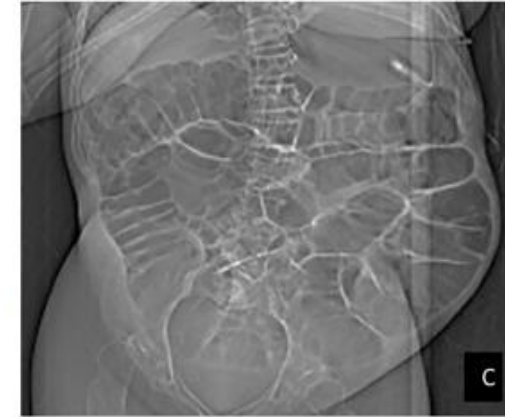
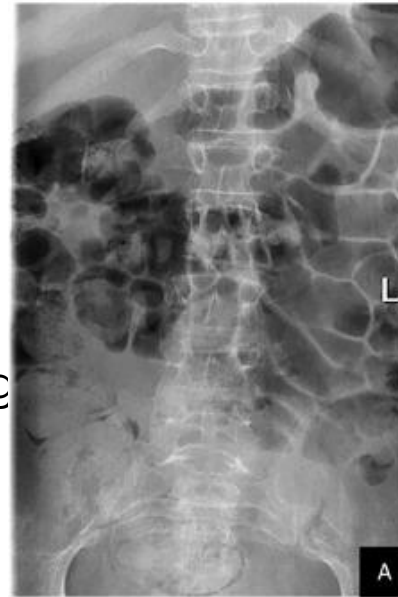
Opgeblazen buik en buikpijn

- ↓ Koolzuurhoudend en kauwgum
- Instelling (N)IV
- Warme kruik
- Pepermuntolie capsules
- Magn hydroxide laxantia
- Iberogast
- Pijnstillin zoals amytriptyline



Acute pseudo-obstructie/ (sub) ileus en/of maagdilatatatie

- > 20^e levensjaar
- Non-ambulant
- Obstipatie +/- laxantia
- NIV
- Pneumonie (kip/ei)
- Recidiverend
- Opgezette buik vaak al veel eerder aanwezig
- Risico → verminderde longfunctie →
pneumonie → beademing



Beleid

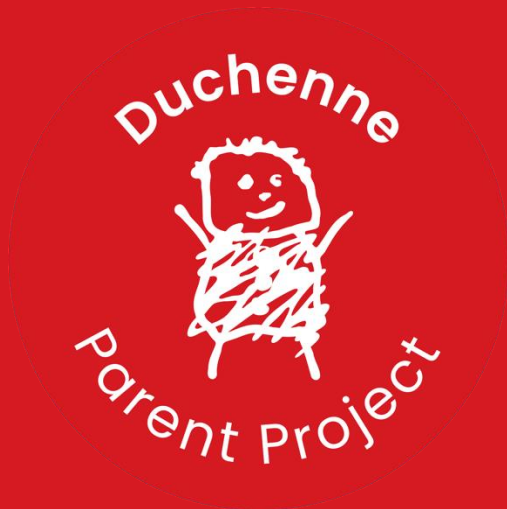
- NPO
- Maagsonde ter decompressie
- Rehydratie
- Electrolyte stoornis behandelen
- Voeding
- Laxantia
- Behandeling infectie
- Rectumcanule (?)
- Ondersteuning ventilatie

In conclusie

Maagdarmproblemen komen vaak voor bij Duchenne
patiënten en zelfs tot opnames leiden.

Behandeling per individu verschillend

Laxeren!



duchenne.nl

info@duchenne.nl

Dank je wel!

Voor vragen of meer informatie kunt u contact opnemen met:

Voornaam Achternaam

info@duchenne.nl



Duchenne Parent Project is een officieel geregistreerde stichting (KvK 41214475, RSIN 806511229) met ANBI-status. Deze status betekent dat de stichting het algemeen nut beoogt en voldoet aan de eisen van de Nederlandse belastingdienst.