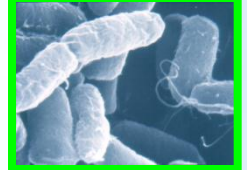


Indications for Mutaflor®



Chronic Constipation

**Clinical Efficacy and Safety of
E. coli Strain Nissle 1917
(Mutaflor®)**

Indications for Mutaflor® - Chronic Constipation

Probiotic Therapy of Chronic Constipation Mutaflor® vs. Lactulose

MU 8902 - Study Overview

Design:	randomised open monocentric
Duration:	run-in phase: 2 weeks treatment phase: 12 weeks
Objective:	equivalence to Lactulose
Criterion:	weekly stool frequency
Patients:	run-in phase: N = 108 treatment phase: N = 56 Mutaflor, 52 Lactulose

Indications for Mutaflor® - Chronic Constipation

Probiotic Therapy of Chronic Constipation Mutaflor® vs. Lactulose

MU 8902 - Study Design



[E. Bruckschen & H. Horosiewicz (1994). MMW 1994; 16: 241-5]

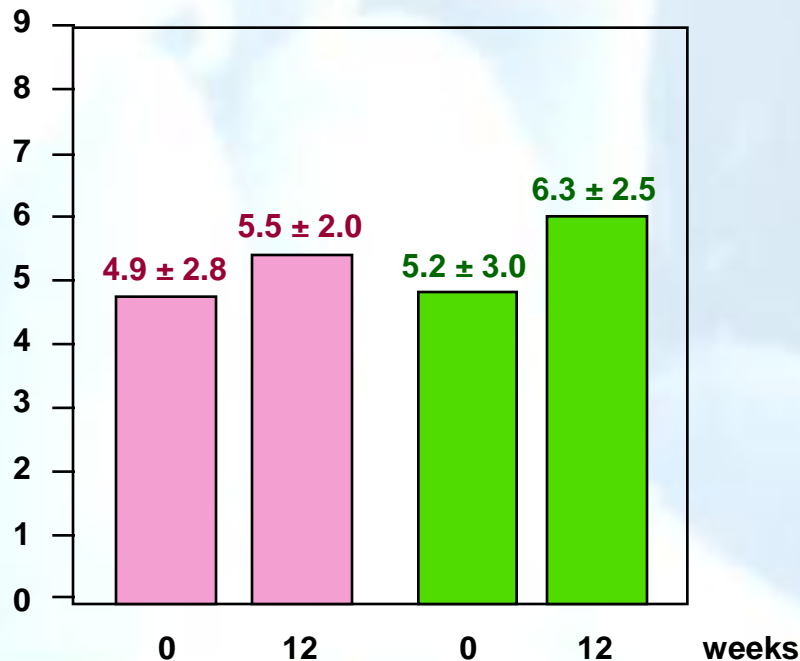
Indications for Mutaflor® - Chronic Constipation

Probiotic Therapy of Chronic Constipation Mutaflor® vs. Lactulose

MU 8902 - Study Results

Lactulose
 Mutaflor

Stool frequency / week



Normal stool consistency

