

Small Intestinal Bacterial Overgrowth (Lactulose) Analytical Record

Patient:
Patient ID:
DOB:
Weight (at collection): 68 kgs
Substrate given: Lactulose
Samples collected: 23/02/18
Samples analyzed: 23/02/18
Nurse/Technician:
Referring physician:

Notes:

Pre-test notes:

Pre-test symptoms:

Other, Gas

In-test notes:

All samples are valid

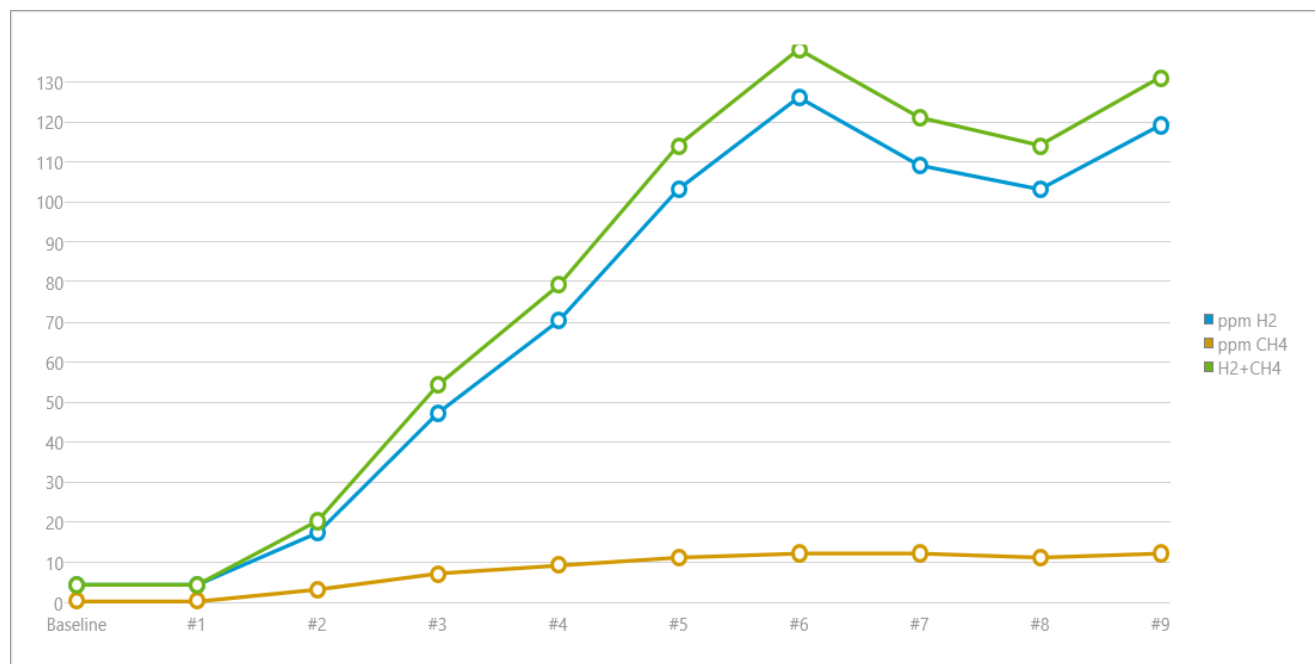
Diagnosis/Recommendation:

Combined gas increase from lowest values of +50ppm at 80 mins. Continued increase followed by a drop and subsequent increase may indicate ileo-caecal transit. IMP: Consistent with bacterial overgrowth, hydrogen dominant.

Physician Signature:

Date:

26 February 2018



Sample	Time	ppm H2	ppm CH4	ppm H2 + CH4	% CO2	Correction	Symptoms
#0 - 0	9:00 AM	4	0	4	5.4	1.01	
#1 - 20	9:21 AM	4	0	4	5.5	1	Other, Abdo discomfort 2/10, headache 2/10
#2 - 40	9:41 AM	17	3	20	4.9	1.12	
#3 - 60	10:01 AM	47	7	54	4.1	1.34	Other, Bit dizzy 1/10
#4 - 80	10:21 AM	70	9	79	4.3	1.27	
#5 - 100	10:41 AM	103	11	114	3.9	1.41	Other, Headache, teethache 3/10
#6 - 120	11:01 AM	126	12	138	4.5	1.22	
#7 - 140	11:21 AM	109	12	121	3.8	1.44	
#8 - 160	11:41 AM	103	11	114	4.3	1.27	
#9 - 180	12:01 PM	119	12	131	4	1.37	

SIBO DIAGNOSTIC CRITERIA

an increase in hydrogen (H2) of +20ppm OR increase in methane (CH4) of +12ppm OR combined increase of +15ppm

OR a level of ≥ 10 ppm in methane - within 90 (or 100) mins.

OR increase ≥ 10 ppm in H2/CH4 concentration in two consecutive readings

(WJ Gastro. 2014 doi:10.3748/wjg.v20.i24.7587 & Am J Gastroenterol. 2017 doi: 10.1038/ajg.2017.46)