

FUNCTIONAL PATHOLOGY

1868 DANDENONG ROAD CLAYTON VIC 3168 PH: 1300 554 480

PATIENT:

MR KENT TWNAME
14 PARRAMATTA STREET
BELGIAN GARDENS QLD 4810
PH: 0747713141
DOB: 12/04/1960 SEX: MALE
UR#: REF:

REQUEST DETAILS:

LAB REF: 16-2033515-IPP-0
REFERRED: 14/11/16
COLLECTED: 14/11/16 NS
REPORTED: 01/12/16 15:16
TESTED: 22/11/16
BATCH: 0 0

DR RAYMOND MULLEN

NAUTILUS HEALTH
13 WARBURTON ST
NORTH WARD QLD 4810

INTESTINAL PERMEABILITY

SPECIMEN: Urine

Date	14/11/2016
Collection Time	NS
Request	16-2033515

		Units	Reference Range
Lactulose Recovery	0.57*	%	< 0.31
Mannitol Recovery	17.3	%	9.5 - 25.0
Lactulose:Mannitol Ratio	0.033		< 0.036

Comments:

Elevated levels of lactulose are indicative of general increased permeability and "leaky gut". Damage to the lining of the gastrointestinal tract (small and large intestine) is common in people with conditions such as food sensitivity and food allergy, irritable bowel syndrome, Crohn's disease, arthritis, coeliac disease and dermatological conditions such as eczema, psoriasis and acne. Possible causes of mucosal hyper permeability (leaky gut) are: exposure to toxic substances (drugs such as NSAIDs and alcohol, chemical exposure), food allergy/sensitivity, intestinal dysbiosis, parasite, yeast or bacterial infection, maldigestion (includes hypochlorhydria, pancreatic insufficiency), small bowel bacterial overgrowth (SIBO) or IBD. Treatment considerations may include

- Remove mucosal irritants
- Remove possible pathogens
- Reduce sugar, refined CHO's, saturated fats
- Reduce stressors
- Consider prebiotic supplementation
- Consider supplementation with Glutamine, glucosamine, slippery elm, psyllium, pectin, vitamins A, C, & E, zinc, selenium, essential fatty acids, bioflavonoids (quercetin)

Mannitol recovery is within range.

NATA accreditation does not cover the performance of this service.

FUNCTIONAL PATH

Mild leaky gut -

mdheal.org/leakygut

mercato.com.
Diet GF/DF/no processed sugars.

herbal
probiotic

glutamine, Aloe Vera
Slip Elm, Turmeric
Gut Relief / Intestine

PATIENT: MR KENT TWNAME

PANEL CODES: IPP-R

ALL TESTS COMPLETE

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REQUEST DETAILS:

LAB REF: 16-8816866-CDS-0
REFERRED: 14/11/16
COLLECTED: 14/11/16 NS
REPORTED: 08/12/16 13:45
TESTED: 15/11/16
BATCH: 0 0

DR RAYMOND MULLEN

NAUTILUS HEALTH
13 WARBURTON ST
NORTH WARD QLD 4810

COMPLETE DIGESTIVE STOOL ANALYSIS

SPECIMEN: Faeces

Date 14/11/2016
Collection Time NS
Request 16-8816866

Macroscopic Appearance

Reference Range

Colour	Brown		
Consistency	Formed		
Fibres	1+		< 3
Food Remnants	1+		< 3
Mucus	Nil		< 2

Microscopic Appearance

Reference Range

Starch Cells	Nil		< 1
Meat Fibres	Nil		< 1
Vegetable Fibres	Nil		< 3
Fat Globules	Nil		< 1
Red Cells	Nil		< 1
White Cells	Nil		< 2
Yeasts - Microscopy	Nil		< 1

FUNCTIONAL PATH

Parasitology

Sample 1:

Collection 14/11/16
Wet Prep No ova, cysts or parasites detected.
Concentrate No ova, cysts or parasites detected.
Fixed Smear No Cryptosporidia or Giardia detected.

PATIENT: MR KENT TWNAME

ALL TESTS COMPLETE

PANEL CODES: CDS-R,CD1-R

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Culture

Strep/Enterococci	4+		
E. coli	4+		
Bifidobacterium sp.	Nil**		
Lactobacilli	2+**		

Comments:

Reduced numbers of Lactobacilli indicates microbial imbalance. Probiotic therapy is recommended.

The absence of Bifidobacterium species indicates microbial imbalance. Probiotic therapy is recommended.

NATA accreditation does not cover the performance of this service.

Fermented foods.
Apple cider vinegar.
Probiotic.

PATIENT: MR KENT TWINAME

ALL TESTS COMPLETE

PANEL CODES: CDS-R,CD1-R

HR 9/12/16

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REQUEST DETAILS:

LAB REF: 16-2073052-FSP-0
REFERRED: 04/11/16
COLLECTED: 14/11/16 09:59
REPORTED: 18/11/16 15:30
TESTED: 16/11/16
BATCH: 18717 20

DR RAYMOND MULLEN

NAUTILUS HEALTH
13 WARBURTON ST
NORTH WARD QLD 4810

IGG FOOD SENSITIVITY PROFILE

SPECIMEN: Serum

Date 14/11/2016
Collection Time 09:59
Request 16-2073052

GRAINS

Barley	0
Buckwheat	0
Corn	0
Durum Wheat	0
Millet	0
Oats	0
Rice	0
Rye	0
Wheat	0

DAIRY & EGGS

Cows Milk	2+**
Egg White	2+**
Egg Yolk	2+**
Goats Milk	0
Sheeps Milk	0

MEATS & POULTRY

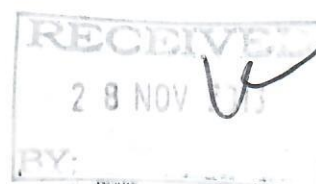
Beef	0
Chicken	0
Lamb	0
Pork	0
Turkey	0
Venison	0

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ALL TESTS COMPLETE



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FISH

Cod	0
Crab	0
Herring	0
Mackeral	0
Mussel	0
Plaice	0
Prawn	0
Salmon	0
Sole	0
Trout	0
Tuna	0

VEGETABLES

Aubergine	0
Avocado	0
Beetroot	0
Broccoli	0
Cabbage	0
Carrot	0
Cauliflower	0
Celery	0
Chicory	0
Cucumber	0
Haricot Bean	0
Kidney Bean	1+**
Leek	0
Lentil	0
Lettuce	0

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Onion	0
Peas	0
Peppers	0
Potato	0
Soy Bean	0
String Beans	0
Sunflower Seed	0
Tomato	0

FRUITS

Apple	0
Apricot	0
Banana	0
Blackcurrant	0
Grape	0
Grapefruit	0
Kiwi Fruit	0
Lemon	0
Melon	0
Olive	0
Orange	0
Peach	0
Pear	0
Pineapple	0
Plum	0
Strawberry	0

NUTS

Almond	0
Brazil Nut	0

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Cashew Nut	0
Coconut	0
Hazelnut	0
Peanut	0
Walnut	0

SEEDS

Sesame Seed	0
Carob	0
Cocoa Bean	0
Vanilla Bean	0
Coffee	0
Cola Nut	0

HERBS, SPICES & OTHER

Chilli	0
Garlic	0
Ginger	0
Mint	0
Mushroom	0
Nutmeg	0
Pepper	0
Rapeseed	0
Tea	0
Yeast (Bakers and Brewers)	0

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IgG Food Sensitivity Profile Interpretation

Result	Indicated Response	Treatment Consideration
0	Negative	Eat normally
1+	Mild Reaction	Limit intake of these foods. Rotate these foods so they are only eaten every three or four days.
2+	Positive	Rotate and/or eliminate these foods from the diet for 3-6 months, allowing the body time to clear immune complexes from circulation. Eventually these foods may be re-introduced in limited amounts provided any adverse effects are monitored. Withdrawal symptoms may be experienced at first.
3+/4+	Strong Positive	Eliminate these foods from the diet for at least 3-6 months, allowing the body time to clear immune complexes from circulation. Eventually some of these foods may be re-introduced in limited amounts, on a rotational basis, provided any adverse effects are monitored. Withdrawal symptoms may be experienced at first. It is also likely that these foods may not be tolerated when re-introduced.

Comments:

NATA accreditation does not cover the performance of this service.

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