# GUT AND PSYCHOLOGY SYNDROME

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# **GAP Syndrome**

## Child

## Adult

- AUTISM
- ADHD/ADD
- DYSLEXIA
- DYSPRAXIA
- LEARNING,
  BEHAVIOURAL,
  SOCIAL
  PROBLEMS

- SUBSTANCE ABUSE
- DEPRESSION
- OBSESSIVE-COMPULSIVE
- MANIC-DEPRESSIVE
- SCHIZOPHRENIA

**GAP Syndrome** 

## digestive problems allergies

### asthma, eczema

## malnutrition

## bed wetting

## thrush

## chronic cystitis

# **GAP Syndrome**

- Colic
- Bloating/ Flatulence
- Diarrhoea
- Constipation
- Feeding Difficulties
- Malabsorption
- Faecal Compaction on X-rays
- Over-Spill Syndrome

## **Roles of Gut Flora**

- Protection from Invaders
- Health and Integrity of the Gut
- Appropriate Digestion and Absorption
- Vitamin Production
- Detoxification
- Immune System Modulation

## **GAPS Patients & Gut Dysbiosis**

- Reduced/Absent Populations of Normal Flora
- Candida Species Overgrowth
- Clostridia Species
- Sulphate Reducing Bacteria
- Viruses: Measles, Herpes, CMV, etc

## **The Gut – Brain Connection**

- Acetaldehyde & Alcohol
- Dermorphin & Deltorphin
- Gluteomorphins & Casomorphins
- Low Serum Sulphate
- Clostridia Neurotoxins
- Organic Acid Testing

# **A Typical Scenario**

- Mother With Gut Dysbiosis
- The Baby does not Develop Normal Gut Flora
- Immune System Compromised
- Ear Infections, Antibiotics
- Chest Infections, Antibiotics
- Further Damage to Gut Flora & Immune System
- Vaccinations
- Usual Weaning Diet
- Gut Dysbiosis
- Toxicity
- Brain Dysfunction

## **Key Treatments: Re-establishment of Normal Gut Flora**

- Diet (based on Specific Carbohydrate Diet)
- An Effective Probiotic
- Address Nutritional Deficiencies
- Detoxification

## **SUPPLEMENTATION**

- AN EFFECTIVE PROBIOTIC
- VITAMINA COD LIVER OIL
- ESSENTIAL FATTY ACIDS (OMEGA-3, OMEGA-6, OMEGA-9)
- MULTI-VITAMIN, MINERAL AMINO-ACID SUPPLEMENTATION
- DIGESTIVE ENZYMES: HCl & PEPSIN, PANCREATIC ENZYMES

## DETOXIFICATION

#### • JUICING

• BATHS WITH EPSOM SALT, SEA SALT, CIDER VINEGAR

#### • AVOIDING TOXIN EXPOSURE

# APPROPRIATE DIET FOR GUT AND PSYCHLOGY SYNDROME

# Foods to avoid

- All grains
- Starchy vegetables
- Sugar, other commercial sweeteners
- Milk sugar Lactose
- Starchy beans including soy
- All processed foods
- All food additives

## **Recommended foods**

- All meats cooked from fresh or frozen
- All fish cooked from fresh or frozen
- Organ meats
- Good quality eggs
- Non-starch vegetables
- All ripe fruit including dried fruit
- Nuts and seeds
- Fermented dairy
- Cold extracted honey

# **Natural fats**

- All animal fats
- Butter and ghee
- Coconut oil and palm oil
- Cold pressed virgin olive oil

# Avoid all margarines, butter replacements, vegetable oils and cooking oils

# Breads, pies, cakes, muffins, pancakes, waffles etc.

- Nuts or seeds ground into flour
- Eggs
- Butter, ghee, coconut oil, goose fat, duck fat
- Carrot, winter squash, marrow, courgette
- Dried fruit: dates, figs, apricots, raisins
- Ripe banana
- Salt, sun dried tomato, tomato pure, spices
- Cheese and fermented cream

# Dairy

- Avoid for 4 weeks
- Step 1: Introduce organic unsalted ghee
- Step 2: Introduce organic unsalted butter
- Step 3: Introduce home made kefir, yoghurt & fermented cream
- Step 4: Introduce home made cheese
- Step 5: Introduce mature traditional cheese
- Step 6: Introduce double cream & clotted cream

## Avoid all milk and milk substitutes

# Meat & fish stock

- Home made meat & fish stock
- Soups and stews made with stock
- Meat jelly made at home
- Bone marrow
- Joints and cartilage
- Natural gelatine

Avoid commercial stock cubes or granules!

# **Fermented foods**

- Sauerkraut
- Fermented vegetables with kefir starter
- Fermented fish with kefir starter or whey
- Fermented dairy
- Home made vinegar
- Fermented coconut water (Donna Gates)
  Recommended reading: *Nourishing Traditions* by S. Fallon and M.G. Enig

# Low fibre diet for diarrhoea

- No raw foods, no fruit, no nuts or seeds
- Home made meat stock
- Meat and fish well cooked in water
- Soups and stews with vegetables & meats
- Well cooked vegetables
- Eggs
- Home made kefir, yoghurt and cheese
- Fermented vegetables

## **Natural chelation**

- Freshly pressed vegetable & fruit juices
- Probiotics
- Fermented foods
- Sea greens
- Humic acids: fulvic acid, Humet, etc.
- Spirulina & algae
- NDF (Nano-colloidal Detox Factor)

## **Contact Details**

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