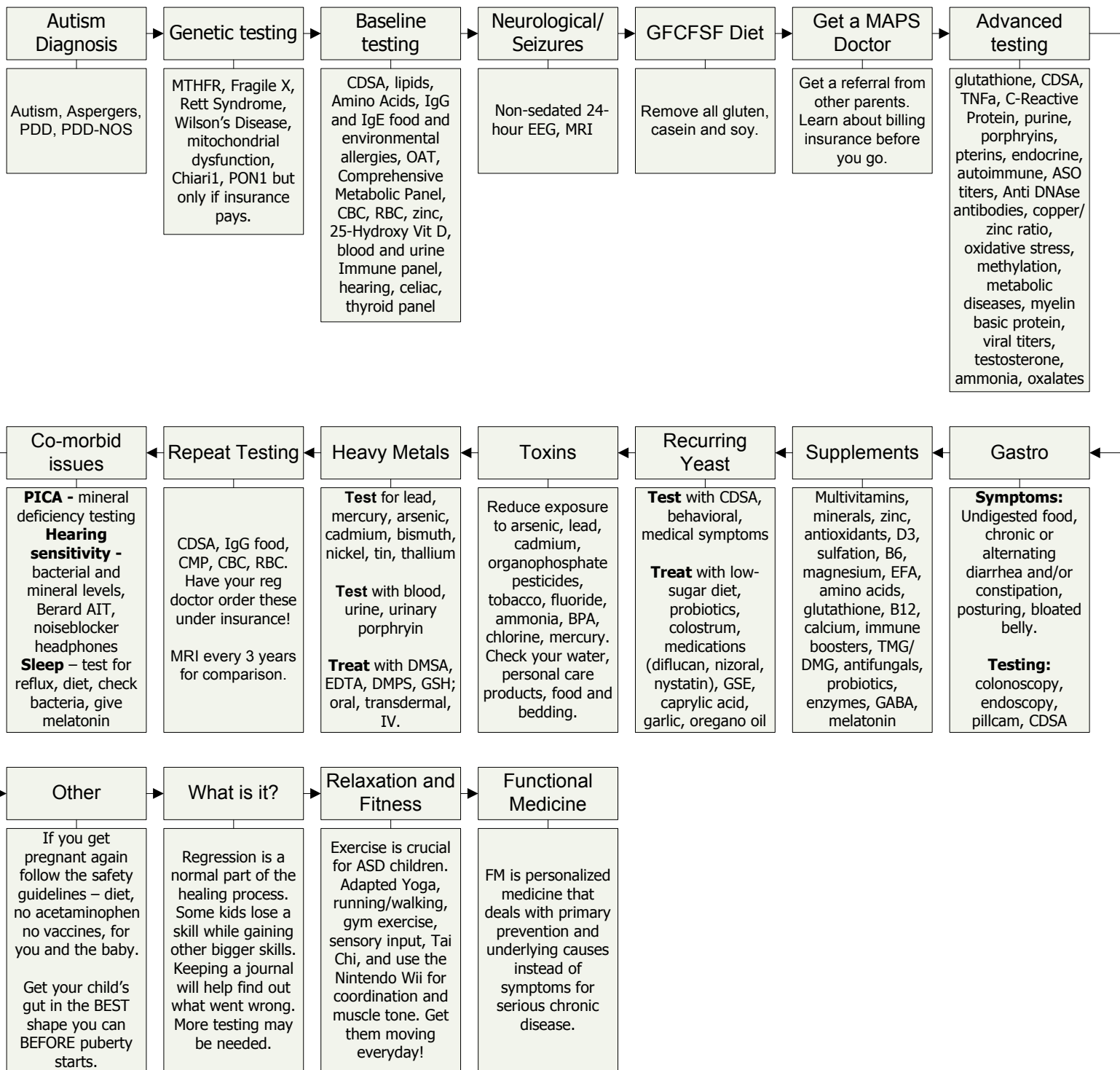


Medical Interventions



This document is a "sample" checklist to consider in planning intervention for a child affected by autism. Please note, the order and action items will vary by child.

This is only a sample. Please consult with your child's development and medical team for what is appropriate for their individual needs.

Medical Track Tests and Treatments

1. Autism Diagnosis (Autism, Asperger's, PDD)
2. Genetic testing - MTHFR, Fragile X, Rett Syndrome, Wilson's Disease, mitochondrial dysfunction/disease, PON1, Chiari 1, but ONLY if insurance covered, otherwise delay these.
3. Read this Beginner's guide to Biomedical Treatment
<http://www.tacanow.org/family-resources/beginner-biomedical-treatment-for-autism-spectrum-disorder/>
4. Baseline testing – CDSA, IgG and IgE food and environmental allergies, Comprehensive Metabolic Panel, CBC, RBC, zinc, 25-Hydroxy Vitamin D, blood and urine Amino Acids, OAT, Immune panel, viral panel, hearing, lipids, celiac, thyroid panel.
 - a. These tests are all standard and should be ordered by your regular pediatrician and insurance-covered, but don't bill them under autism
 - b. If you are unsuccessful with your pediatrician, you can have these tests run by a MAPS doctor
5. Neurological/Seizures– EEG, MRI
 - a. Non-medicated 24 hour EEG, Rule out seizures, Landau–Kleffner syndrome.
 - i. If seizures found, medications (beware seizure meds as they affect folic acid metabolism).
 - ii. Further testing with QEEG, MEG, PET, SPECT scan.
 - b. MRI - to be repeated every 3 years for comparison.
6. Diet – GFCFSF, SCD-CF, LOD, Feingold, BED...
7. Get a MAPS Doctor - get referrals from parents.
8. Advanced testing – glutathione, CDSA, TNFa, C-Reactive Protein, porphyrins, pterins, endocrine, purine, autoimmune, ASO titers, Anti DNase antibodies, copper/zinc ratio, oxidative stress, methylation, metabolic, myelin basic protein, vaccine viral titers, testosterone, ammonia, oxalates.
 - a. Methylation – B12, TMG/DMG, Folic/Folinic, Glutathione

- b. Immune, virals – colostrum, oral immunoglobulin, IVIG, ACTOS, Low-dose naltrexone, Valtrex. Titres, strep, lyme disease
9. Vaccines – reactions, boosters, titers, exemptions, doctors, schools, alternative schedules
10. Anti-inflammatories – Ibuprofen; Celebrex; Actos; Curcumin; IVIG, Subq or oral IgG; HBOT; Bethanecol; GABA; Theanine; Iodine.
11. Gastro issues – maldisgestion, malabsorption, allergies, colitis, chron's, autistic enterocolitis.
 - a. Testing - colonoscopy, endoscopy, pillcam, CDSA
 - b. Treatments - GI cleanout, sulfur-based gut meds, reflux meds, probiotics, Oxypowder, dietary change, antibacterials, antifungals, antibiotics, antiparasitic (Vermox), HBOT.
 - c. <http://www.tacanow.org/family-resources/the-poop-page/>
12. Supplements – Multivitamins, sulfation, B6, Magnesium, EFA, amino acids, glutathione, B12, minerals, antifungals, Probiotics, Enzymes . Be wary of B vitamins and DMG/TMG if child has yeast.
13. Recurring yeast – Test for yeast with CDSA, behavioral, medical symptoms.
 - a. Treat with low-sugar diet, probiotics, colostrums, medications (diflucan, nizoral, nystatin), GSE, caprylic acid, garlic, oregano oil
 - b. <http://www.tacanow.org/family-resources/what-is-yeast-overgrowth/>
14. Toxins – arsenic, cadmium, organophosphate pesticides, tobacco, fluoride, ammonia, BPA, lead, chlorine
 - a. HBOT, sauna, GI cleanout for detox
 - b. Taurine for chlorine
15. Heavy Metals – lead, mercury, arsenic, cadmium, bismuth, nickel, tin, thallium.
 - a. Tests – blood, urine, urinary porphyrin.
 - b. Treatments – DMSA, EDTA, DMPS, GSH; oral, transdermal, IV.
 - c. <http://www.tacanow.org/family-resources/detoxification-glutathione-autism/>
 - d. <http://www.tacanow.org/family-resources/vaccines-chelation-autism/>
16. Repeat testing – CDSA, IgG food, CMP, CBC, RBC.
17. Co-morbid disorders – PICA, hearing sensitivity, sleep issues

- a. PICA – vitamin and mineral deficiency testing
 - b. Hearing sensitivity – bacterial and mineral levels, Berard AIT, noiseblocker headphones
 - b. Sleep – test for reflux, diet, check bacteria, give melatonin
18. Other – another pregnancy, puberty
- a. Follow safety guidelines for another pregnancy: diet, no acetaminophen or vaccines for both.
 - b. Get the gut in shape BEFORE puberty!
19. When something isn't right.
- a. <http://www.tacanow.org/family-resources/when-something-isnt-right/>
 - b. Know that treatment can mean “2-steps forward, 1-step back” sometimes.
 - c. Regression is a normal part of the healing process. Some kids lose a skill while gaining other bigger skills.
 - i. Keeping a journal will help find out what went wrong. More testing may be needed.
20. Relaxation and Fitness - Yoga, exercise, sensory input, Tai Chi, Wii for coordination and muscle tone.
21. Functional medicine - FM is personalized medicine that deals with primary prevention and underlying causes instead of symptoms for serious chronic disease.

[illegible]