

## **Blood Tests**

### **ERYTHROCYTE SEDIMENTATION RATE: ESR**

- Tests for inflammation, Cancer, & infection.
- High rates are often related to infections & malignant diseases.
- Dysregulations in immune responses lead to chronic inflammation which may result in further tissue damage.
- Can be from radiation exposure.

### **CREATINE KINASE ISOENZYMES: CPK, CK, Total CK, Creatine Phosphokinase**

- CK is an enzyme found in the heart, brain, skeletal muscle, and other tissues.
- It is released into the blood when there is muscle damage.
- General CK tests will show any damage & isoenzymes test can locate where the damage is in the body.
- The damage can be caused by radiation & direct attacks to various parts of the body.

### **CARBON MONOXIDE/CARBOXYHEMOGLOBIN: COHB & CARBOXY**

- Carbon monoxide is a gas, exposure to it is normal, but too much of it can cause poisoning.
- When poisoned the body swaps oxygen in your red blood cells with carbon monoxide and leads to damage.
- Symptoms are dull headache, weakness, nausea, vomiting, dizziness, difficulty breathing, fainting.
- This can be results of radiation exposure & direct poisoning via Hydrogel sensors in the blood stream.

### **SJORGENS/RHEUMATOID FACTOR: SSA & SSB**

- Used to diagnose Sjogren's syndrome and rheumatoid arthritis.
- Sjogren's syndrome is caused by the immune system mistakenly attacking the body.
- It affects areas that produce fluids like tears or saliva resulting in symptoms such as a dry mouth & eyes.
- This can be a result of radiation exposure.

### **CARCINOEMBRYONIC ANTIGEN: CEA**

- A blood test used to help diagnose and manage certain types of cancers.
- Carcinogens are substances or exposures that can cause cancer.
- Examples include home and workplace chemicals, environmental or medical radiation, smoke, and even some viruses and medications.
- High levels can lead to infection, cirrhosis of the liver, and inflammatory bowel disease.

### **METHYLMALONIC ACID: MMA**

- Detects vitamin B12 deficiency.
- Your body makes large amounts when you have a drop in the amount of vitamin B-12.
- When Proteins break down it is produced as a reaction and is excreted through your kidneys.
- A deficiency in in B12 can be linked to radiation exposure.

# **BLOOD TESTS & HOME TEST KITS FOR VICTIMS**

## **CHOLINESTERASE, PLASMA, OR RED CELL: CHOL & CHS (2 types in blood)**

- Acetylcholinesterase in red cells, pseudocholinesterase, acylcholine, and acylhydrolase in serum.
- acetylcholinesterase and pseudocholinesterase help the nervous system work properly, and the nerves need these substances to send signals.
- Cholinesterase testing has 2 main uses; to detect organophosphate pesticide exposure and poisoning. Cholinesterase is a family of enzymes present in the central nervous system, tissue, muscle, and red blood cells.
- Levels of Cholinesterase can be decreased & function is impaired due to exposure to insecticides.
- It is for inactivating acetylcholinesterase at nerve endings which cause system dysfunction.

## **HOMOCYSTEINE:**

- Homocysteine is an amino acid used by the body to make protein and build and maintain tissue.
- Excessive homocysteine levels in the blood may damage artery walls & form blood clots, increase the risk of stroke, heart disease, disease of the blood vessels of the arms, legs and feet.
- These tests are useful in accompaniment with Methylmalonic Acid tests and diagnose vitamin B12 & folic acid deficiency.
- Amino Acids and their functioning can be harmed by radiation.

## **ANTINUCLEAR ANTIBODIES: ANA**

- Anti-nuclear antibodies are autoantibodies which is an indication of systemic autoimmune diseases that can be caused by radiation exposure.
- It is a group of antibodies produced in the immune system when it fails, they attack the body's cells, causing fatigue, tissue, organ inflammation, joint and muscle pain.
- Linked to autoimmune disorders such as rheumatoid arthritis, scleroderma, Sjogren's syndrome, and lupus.
- The test is used as an initial screen to assess the need for more specific tests (ENA and DNA antibodies)

## **ANTI-DS DNA & LUPAS : anti-double stranded DNA**

- Lupus is an auto immune disorder that occurs when your body's immune system attacks your own tissues and organs.
- It can cause problems with your skin, joints, kidneys, and other organs.
- The anti-dsDNA antibody test is for Systemic Lupus Erythematosus (SLE) because Anti-dsDNA antibodies aren't found in any other autoimmune disorders.

## **TROPONIN I & TROPONIN T: TNI & TNT**

- Measures levels of troponin T or I proteins in the blood.
- Released when the heart is damaged, example: heart attack, stroke, anxiety, tachycardia.
- The more damage the more troponin T and I there will be in the blood.
- These Troponin blood tests are now considered an alternative to Creatine Kinase Isoenzymes blood tests.
- This can be a result of radiation exposure and direct attacks to the Heart.

# **BLOOD TESTS & HOME TEST KITS FOR VICTIMS**

## **PROTEIN TESTS:**

- The major effect of radiation on the cell is the disruption of the DNA strand, with the DNA structure damaged, the cell cannot reproduce in its normal function.
- Protein synthesis is affected, with numeral processes necessary for proper cell function, a common effect is the generation of cancer cells.
- Errors in protein synthesis disrupt cellular fitness, cause disease phenotypes, protein deficiency, diseases, infection risk, loss of muscle mass, autoimmune disorders such as Lupus.
- Auto immune disorders such as antiphospholipid syndrome (APS) is characterized by the presence of antiphospholipid antibodies in the body.
- This occurs when your immune system mistakenly creates antibodies that make your blood much more likely to clot.
- Autoimmune diseases induced by radiation can cause cancer.

## **PROTEIN C ANTIGEN & PROTEINS ANTIGEN:**

- This test measures the level of protein C in your blood.
- Protein C helps your blood clot normally.
- If you have a protein C deficiency, it means that your blood may clot too much, (blood clots).

## **PROTEINS FREE & PROTEINS TOTAL:**

- Antigen testing is appropriate when a functional activity deficiency is present.
- If low, Total Protein S Antigen assesses the Protein S deficiency as either Type I or III (IIa).
- Type II (IIb) Protein S deficiency has normal concentrations of Total and Free Protein S Antigen.

## **URINE & HAIR TESTS KITS**

### **Toxic Elements Screen / Toxic Metals / Toxic & Essential Elements:**

- Detects toxic metals and high levels of toxic metals exposure such as Arsenic, Lead, and Mercury.
- Gastrointestinal and kidney dysfunction, nervous system disorders, skin lesions, vascular damage, immune system dysfunction, birth defects, and cancer are examples of the complications of heavy metals toxic effects.
- This can be from traces of Implants, their coatings into the Blood stream, radiation exposure and direct poisoning as attackers release chemicals into the bloodstream using hydrogel sensors.

### **Amino Acids Profile:**

- Detects high or low levels of amino acids.
- Radiation exposure of high or low levels of amino acids such as Tryptophan can be detected.
- High levels can cause symptoms of vomiting and digestive issues.
- Amino acid deficiency can result in decreased immunity, digestive problems, depression, fertility issues, lower mental alertness, and other health issues.
- Each of the essential amino acids plays a role in the body, and the symptoms of deficiency vary accordingly.
- Amino Acids are needed for vital processes including the building of proteins and synthesis of hormones and neurotransmitters.
- When protein molecules are degraded there is a variety of products and amino-acids are degraded.

# **BLOOD TESTS & HOME TEST KITS FOR VICTIMS**

## **GPL Mycotox & Mycotoxins Profile:**

- Detects exposure to molds.
- This could be from radiation or direct poisoning via hydrogel sensors in the blood stream.
- If you live in a property with mold or black mold this could be shown in the results.
- It can cause irritation, lung irritation, sickness, headaches, skin rash & coughing.

## **Toxic Organic Chemical Exposure Profile & Toxic Non Metal Chemical Profile:**

- Tests for exposure to toxic chemicals.
- Victims may find highly toxic chemicals are in their systems from RF exposure, traces from implants and their coatings, or from direct poisoning with the use of hydrogel sensors.
- Examples of chemicals may be found are rocket fuel related, Agent Orange, pesticides, industrial, agricultural & possibly Military grade.
- Toxins such as these can cause organ failure, immune system disorders, cancer & more.

## **Location of Kits and Sites are International**

1. **Directlabs.com**
2. **Doctorsdata.com**
3. **Greatplainslabrotory.com**
4. **Biolab.co.uk**
5. **Embracingnutrition.co.uk**

- Some are done with **urine samples and others hair**.
- There are other sites similar, the **ones listed are the most popular worldwide**.
- Most of these websites **will ship Urine & Hair test kits to other countries**.
- **Blood tests need to be done in your own country** as blood test kits cannot be sent overseas.
- For those **who live in the USA** these tests can be found at the weblinks listed.
- These **blood tests translate to other countries**. You would need to research the names and how to get them depending on your countries health care system. Use a private hospital or investigate any other ways specific to your country of residence.
- **Not all victims** will get the same results, **not all victims** will get evidence from each test.