

## Acute Edema and Back Pain

Back pain is caused from a variety of problems including "Acute Pulmonary Edema." Edema builds up abnormal and excessive fluids that cause serious actions to the tissue cells. What happens is similar to over watering plants. The plant will swell and gradually wither away.

Edema in acute stages is defined as heart failure to one side, yet the problem extends to cause pain in the back. What occurs is when the heart is interrupted; it channels the fluids to tubes, vessels, ducts, and passageways that extend to the lungs.

### Causes of edema:

Edema may arise from inhaling smoke, MI, CHF, Myocarditis, excessive I.V. intakes of fluid, Valvular disease, overdose of drugs, such as morphine, barbiturates, and heroin. Acute edema arises from ARDS (Adult Respiratory Distress Syndrome) and Atherosclerosis.

The lack of heart pumping can cause stress to the chest, which when the chest is scarred it affects the spines structure and mobility. Overarching the back is where back pain starts, since the chest is restricted from scarring and/or edema.

Experts will often use X-rays, ABG tests, ECG, and monitor Hemodynamic to discover edema. Of course, edema can lead to major problems, such as Hypernatremia, Digoxin Toxicity, Hypokalemia, Excessive Fluid, and Pulmonary Blockage of the arteries, (Embolism), which starts blood clotting and affects blood circulation. Hypokalemia will decrease potassium intake that is required by blood. What happens is the decrease of potassium to the blood causes excessive excretion of fluids that lead to the muscles, which cause weakness. The back pain is not necessary the issue at this stage, since the heart is the starting point, which could lead to cardiac arrest.

When acute edema is present, experts will often restrict fluid intake, while administering I.V. fluids to substitute. Oxygen and meds are prescribed. Often the doctor will request that the patient remain consistent in a high position, such as "Fowler's."

### Symptoms:

Edema may present fatigue, coughing, JVD, Hypophysis, murmurs, Orthopnea, one-side heart failure (Right often), low output of cardiac, exerted Dyspnea, and so on. The condition can cause various other symptoms to emerge as well.

Experts will request that the patient limit fluid intake, and join in oxygen therapy. Since edema causes excessive fluid buildup, isometric exercises, and bed, rest is required. Isometric workouts is the process of pushing muscles next to a sturdy surface, whereas the muscles are put under tension, yet restricted from contractions. The exercises are recommended in a variety of medical treatments when back pain is involved.

Edema also affects the joints, cartilages, muscles etc, which can cause tenderness, ulcers of the legs, changes of stasis, and so forth. Edema affects the veins found in the neck as well, which is one of the leading starts of back pain. To avoid traveling into the heart cavity and discussing heart conditions, I will sum up edema and the causes of back pain.

As I mentioned earlier, back pain starts with edema since when the heart is not pumping blood it affects the connective tissues, ligaments, tendons, muscles, cells, joints, etc. As you can see, when the skeleton elements are targeted pain will occur from swelling and inflammation. The cause of back pain then starts with excessive fluid buildup emerging from acute edema and/or peripheral edema conditions.

To learn more about edema and back pain consider tendons, ligaments, disks, joints, connective tissues, neurological disorders, and so on.

Back pain has affected millions of people, yet the leading causes emerge from nerve and musculoskeletal disorders. Still, many diseases and disorders can cause back pain, including edema. In fact, when doctors discover musculoskeletal and nerve disorders, they often link one of the potential causes to edema.