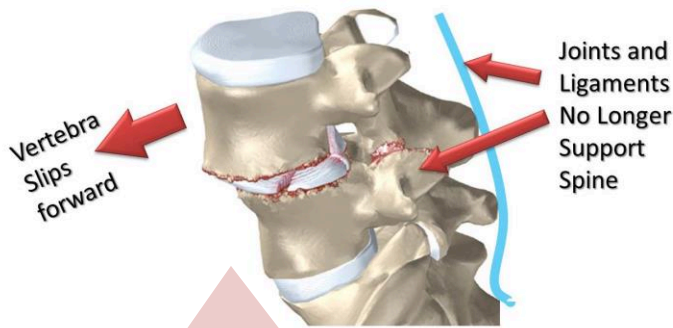
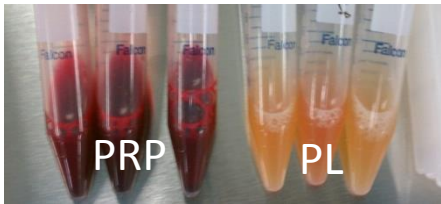


# Treating degenerative disc disease with biologics...



**DDD means "Degenerative Disc Disease".** This is what happens when the disc, ligaments, and joints become worn out. First, the ligaments inside the spinal canal can become swollen, leading to pressure on nerves. This happens because the spine becomes unstable at that level. In the later phases of the disease, big bone spurs are formed which can press on nerves.

Are You being Injected with Bloody PRP?

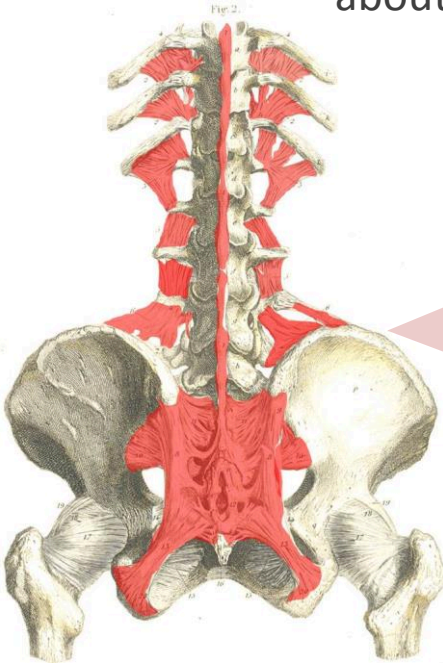


The Regenexx-DDD procedure uses an advanced platelet lysate instead of common bloody PRP. This means that a lab processes your blood by hand, removing inflammatory red and white blood cells as well as the platelet bodies while concentrating the growth factors from the blood platelets. This helps to maximize repair potential.



The Regenexx-DDD procedure treats both common issues in degenerative disc patients with growth factors.

## Ligaments are the key to treating DDD, but our guess is that no one has ever told you about them...



**Take a look at the spinal ligaments highlighted in red.** These dominate the visible spine, yet medicine has largely ignored these important structures. Why are they there? They stabilize the spine, preventing too much movement. In DDD, they become lax and weak, which ultimately means that nerves get pinched. Regenexx-DDD not only addresses the pinched nerves through sophisticated growth factor injections, but also the weak and lax ligaments by injecting these as well.

**Ever wonder why that epidural you had only lasted a few days or weeks?.** An epidural injection of high dose steroids is commonly used in treating DDD patients, but it rarely works long-term. Why? It doesn't address the weak and lax ligaments at the same time as the irritated nerves. That's why Regenexx-DDD is different, we address both using the growth factors from your own blood platelets rather than toxic steroid medications.

