Cervical fusion and lumbar fusion-Are the modern day new technique of handling acute back pain by Sam Bradson

Article published on December 12th 2011 | Health

Our body is like a machine which is designed to be moving. If it does not move or we will be in static position all the time, then it results into bad health. Since the advent of various machines to facilitate men in work, man has become lethargic. This has led to the spread of many diseases. Around 85% of the world population is suffering from some kind of back pain due to wrong sitting postures or spending long hours in front of computers or other electronic devices. The back problems such as severe backache, sinusitis or spondylitis are very common these days.

Our brain is like supercomputer and the spinal cord or backbone is the central wire of this computer that runs down from the brain through the back. The Spinal cord is covered by 33 ring shaped bones called vertebrae. Many nerves branch out from the spinal cord to reach parts of the body. As the spinal cord is the first main wire to carry communication process, we need to take special care of our spinal cord.

Though there are various traditional ways such as support belts, pain killers or exercises of dealing with back problems, however in most of the cases the disease is so chronic that it has to be operated. Cervical fusion and lumbar fusion is considered as an option for those who are not able to get relief from at least six months of non-surgical treatment. It is also an option for those who are unable to perform their daily routine activities at home and at work. If the patient has diagnosed that a specific disc space is the pain generator, then this spine fusion is the best solution.

A new cervical fusion is a kind of back surgery performed to treat low back pain from degenerative disc fusion which is called Spinal fusion. Under this surgery small morsels of bone are placed either in the front of the spine (in the disc space) and/or along the back of the spine (in the posterolateral gutter) so that the bone grows together and fuses that section of the spine.

The lumbar fusion is designed to eradicate motion in that fused segment of the spine, thereby lessening or eliminating the back pain created by the motion. The one extraordinary thing about spinal fusion is that the spine is not actually fused at the time of the surgery. Instead, the surgery creates the conditions for the spine to be able to fuse and the fusion is a process that will set up over period of 3 to 6 months following the spinal fusion surgery. There is a less need for narcotic pain medications for this kind of surgery and patients stay for a shorter period in hospitals.

At Bendiks Cervical fusion and lumbar fusion is handled with great care. We have a special team of painstaking surgeons who performed the delicate case of spinal fusion with great caution.

Article Source:
http://www.articleside.com/health-articles/cervical-fusion-and-lumbar-fusion-are-the-modern-day-new-technique-of-handling-acute-back-pain.htm - Article Side

Sam Bradson - About Author:
Resource : a Orthopedic Surgeons Atlanta | a Cervical Fusion | a Lumbar Fusion.

Article Keywords:
cervical fusion, lumbar fusion, back pain atlanta, orthopedic surgeons Atlanta

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!