

Technology to treat shoulder fractures

IT'S a great challenge for Orthopedic surgeon's world over to treat complex shoulder fractures. In spite of the best operative treatment available, the complications of the standard open surgical procedures are high. In case the surgical results are not favorable the only available alternative is SHOULDER REPLACEMENT. Unfortunately, the functional results of this surgery are not as promising as knee and hip replacements.

In discussion with Dr. Prakash Doshi, Director of Traumatology and Orthopedics at Nanavati Super Specialty Hospital, it came to our notice that he has been actively involved in treating these complex shoulder injuries for past 15 years. The new philosophy involves a surgical technique, which is labeled as "MINIMAL INVASIVE SURGERY". This procedure involves multiple key holes & it is done under the guidance of video imag-

ing. For past couple of years he has been treating this complex fractures by a special TITANIUM IMPLANT "MULTILOCK PROXIMAL HUMERAL NAIL".

This enables the patient for faster recovery with minimal pain as compared to the so-called Conventional open Surgical Procedures. This also allows patients to move their shoulders very early in their rehab program. Because of this they can be discharged from hospital within couple of days after surgery. Since the first use of this New Nail done by Dr Prakash Doshi at Nanavati Super Specialty Hospital couple of years back, quite a few cases have been successfully treated with the same technology. There are few Orthopedics Centers in our country, who have been successfully carrying out this new procedure. This technique is widely used World over and in Asia Pacific Region countries like Japan, Singapore, Australia &

China.

This technology is a breakthrough, for managing complex shoulder fractures, especially in young patients where shoulder Replacement is not a first choice. The essence of this philosophy, can also be applied in fracture management of accident patients, with multiple fractures in their body. With conventional treatment these patients would take months to recover fully & then be functional. This science of Minimal Invasive Surgery has turned the lives of an accident victim downside up!

His motto in treating these fracture patients "it is important to add life to years, then years of painful life".

(Procedure given here is based on experts understanding of the said field)
Dr Prakash Doshi
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