

A Comprehensive Guide to Galeazzi Fracture



Fractures are unexpected, and they could occur due to multiple reasons. Bones could break in anyone irrespective of age and gender. Besides this, fractures could be seen in any of the bones, and this depends upon the cause and occupation of the person. Each type of fracture has its specific name, and this helps orthopedists quickly identify what kind of break has occurred and what will be the best treatment for that condition.

Here, in this post, we will talk about one of the fractures that are seen in the arms, and the name of that broken bone condition is Galeazzi fracture. Let us gain deep insights into this condition.

What is a Galeazzi Fracture?

In medical terms, Galeazzi fracture is the condition where a distal third of the radius is broken, and along with this, dislocation of the distal radioulnar joint may also be noticed. In simpler terms, this is the type of fracture where the partial or complete break is seen in the radius between the middle of the radius and the wrist. It is also accompanied by the dislocation of the ulna at the wrist. Most cases

of this type of fracture require surgery for treatment. To get trauma implants for the surgery, one needs to find experienced [Orthopaedic Manufacturers](#).

What Are the Causes of Galeazzi Fracture?

There is a high risk of Galeazzi fracture when a person falls on the ground and uses his/her arm for protection before the impact. Automobile accidents and sports injuries also cause a break in the distal 1/3 of the radius. Besides all this, people who are engaged in activities like rock climbing are also at the risk of experiencing Galeazzi fracture.

What Are the Symptoms Associated with the Fracture?

In the case of Galeazzi fracture, the forearm of the person appears crooked. Pain is the most common symptom that is experienced, and it will be intense. The pain could be so serious that the affected person won't be able to move the arm. Besides this, pain or tingling may also be experienced in another area of the affected arm. You may also notice bruising around the injured site.

How is Galeazzi Fracture Diagnosed?

The diagnosis of the condition is made first with the physical examination. Here, the doctor monitors the deformity around the wrist or arm plus, he/she will also look for bruising or swelling around the affected site. The doctor will also ask about the cause of the condition and any other symptoms felt.

To confirm the condition, an x-ray will be ordered after the physical examination, and that will clearly show whether multiple bone fragments are there, or a single break has occurred. Based on the diagnosis, the treatment will be decided.

How is Galeazzi Fracture Treated?

Open reduction surgery is common when it comes to the treatment of these types of fractures. During the procedure, fractured bone fragments are realigned to their true anatomical position and held in place using implants like orthopedic metal plates, screws, and wires. In some cases, a cast or a splint may also be

applied to the wrist to keep dislocated bones in place. To curb pain & swelling, analgesics and/or NSAIDs may also be prescribed.

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