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Section A

Department, Dt

Semester, 2nd

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## Q1, What Are the Symptoms of a fracture Bone?

Signs and symptoms of a fracture bone include:

* Swelling or bruising over a bone
* Deformity of an arm or leg
* Pain in the injured area that gets worse when the area is moved or pressure is applied
* An inability to bear weight on the affected foot, ankle, or leg
* Loss of function in the injured area
* In open [fractures](https://www.webmd.com/a-to-z-guides/understanding-fractures-basic-information), bone protruding from the [skin](https://www.webmd.com/skin-problems-and-treatments/picture-of-the-skin)

Treatment of fracture bone,

A **Fracture** is a break or a crack in a bone. **Treatment** includes immobilising the bone with a plaster cast, or surgically inserting metal rods or plates **to** hold the bone pieces together. Some complicated **fractures** may need surgery and surgical traction,

Q2

1, shoulder fracture

You have a break, fracture, of the **shoulder**. **Shoulder fractures** can involve the clavicle, the upper part of the arm bone (proximal humerus), and the scapula. This may be a small crack in the bone. Or it may be a major break with the broken parts pushed out of position.

### 2,Elbow fracture**.**

Definition,

### An elbow fracture is a **bony injury to one or more of the three bones comprising the elbow joint**: the **distal humerus**, **proximal ulna** and **proximal radius**.

Elbow fractures are **common** and have a **bimodal distribution**, generally89 sustained from a **fall directly onto the elbow or outstretched hand**. They are frequently associated with **ligamentous injury** and sometimes with **elbow dislocations**.

Any patient with an elbow fracture must be carefully assessed for injury to the nerves and blood vessels around the joint.

Broadly, there are **three main types**of elbow fractures:

**1.Distal humerus** and **supracondylar fractures**

**2.Olecranon fractures** (part of the proximal ulna)

**3.Radial head and neck** **fractures**

3,Wrist fractures

There are three types of **wrist fractures**; Colle's **fractures**, Smith's **fractures** and Barton's **fractures**. Colles' **fractures** are the most common type of **wrist fracture** (~15% of the population). Elderly patients with osteoporosis who FOOSH are likely to suffer **fractures** of the distal radius.