

## Guidance document for processing PM-JAY packages

### Fracture –Single & Both Bones-Forearm -ORIF-Plating, Nailing

Procedures covered: 2

Specialty: Orthopedics

Package name	Procedure name	HBP 1.0 code	HBP 2.0 code	Package price (INR)
Fracture - Single Bone - Forearm - ORIF - Plating, Nailing	Fracture - Single Bone - Forearm - ORIF – Plating, Nailing	S500053	SB013A	8,900 + Price of Implant
Fracture - Both Bones - Forearm - ORIF - Plating, Nailing	Fracture - Both Bones - Forearm - ORIF – Plating, Nailing	S500051	SB014B	12,700 + Price of Implant

**ALOS (In days):** 4 days

**Minimum qualification of the treating doctor:**

**Essential:** Diploma in Orthopedics with 5 years' experience

**Desirable:** MS/DNB/Equivalent in Orthopedics

**Special empanelment criteria/linkage to empanelment module:** None

#### Disclaimer:

For monitoring and administering the claim management process of **Fracture – Single & Both Bones - Forearm - ORIF - Plating / Nailing** NHA shall be following these guidelines. This document has been prepared for guidance of PROCESSING TEAM and TRANSACTION MANAGEMENT SYSTEM of AB PM-JAY for the claims of procedures mentioned above. The hospitals can also refer to this document so that they have the insight on how the claims will be processed. However, this document doesn't provide any guidance on clinical and therapeutic management of patient. In that respect the hospitals and physicians may refer to any other relevant material as per the extant professional norms.

### **PART I: GUIDELINES FOR CLINICIANS AND HEALTHCARE PROVIDERS**

#### **1.1 Objective:**

The purpose of this section is to act as a guidance & a clinical decision support tool for the clinicians in deciding the line of treatment, plan clinical management of patient and decide referral of cases to the appropriate level of care (as required) for treatment of patients under PMJAY and selection of corresponding Health Benefit Package.

It will also serve as a tool for hospitals to determine and submit the mandatory documents required for claiming reimbursement of health benefit package under PMJAY.

#### **1.2 Clinical key pointers:**

## Fracture Single Bone/ Both Bones Forearm - ORIF - Plating / Nailing:

Fractures of both radius and ulna are one of the most common fractures in adults due to industrial, road traffic accidents, sports.

Forearm fractures are viewed as articular fractures as slight deviation in the spatial orientation of the radius and ulna decreases the forearm's rotational amplitude and thereby impairs the positioning and function of the hand. Thus, the management of these fractures deserve special attention as follows:

- It is essential to regain length, apposition,
- Axial alignment and normal rotational alignment
- Treating diaphyseal fractures of the radius and the ulna to gain good range of motion.

Intramedullary nailing of forearm fractures, open reduction and internal fixation of fracture remains the treatment of choice for most forearm fractures.

The goal is to obtain sound union with excellent functional outcome and early mobilization.

### Management:

- Plating: Dorsal Thompson approach, Volar henrys approach.
- Nailing: Intramedullary nailing, radial nail.
- Post-operative management: Immobilized, Suture removal, follow-up and removal of plate/nail.

### 1.3 Mandatory documents- For healthcare providers

Following documents should be uploaded by the concerned hospital staff at the time of pre-authorization and claims submission:

Mandatory document	Fracture – Single & Both Bones – Forearm ORIF
<b>i. At the time of Pre-authorization</b>	
a. Clinical notes with history, signs, symptoms, evaluation findings, indication for procedure, planned line of management and advice for admission	Yes
b. X-ray labelled with patient ID, date and side (Left/ Right) – confirming the diagnosis	Yes
c. Clinical photograph of affected part	Yes
<b>ii. At the time of claim submission</b>	
a. Detailed Indoor case papers (ICPs)	Yes
b. Post-procedure X-ray labelled with patient ID, date and side (Left/ Right) –Showing implant	Yes

c. Post procedure clinical photograph	Yes
d. Detailed Procedure / Operative Notes	Yes
e. Invoice/barcode of Implant used	Yes
f. Detailed Discharge summary	Yes

## **PART II: GUIDELINES FOR PROCESSING TEAM**

## **PART III: GUIDELINES FOR TRANSACTION MANAGEMENT SYSTEM (TMS)**

**3.1 Objective:** To enable setting up of cross check mechanisms/rule engines within the IT platform (TMS) to ensure compliance with STGs and to prevent fraud / abuse of the Health Benefit Package.

**3.2 Below mentioned are the scenarios where a provision would be built in TMS for pop-ups:**

- I. Are the clinical notes and imaging reports indicative of procedure? – Yes

Till the time the functionality is being developed, the processing doctors shall check the above manually.

### **References:**

1. Ambhore N, Babhulkar S. A comparative study between plating & intramedullary nailing for displaced diaphyseal fractures of radius and ulna in adults. Surgical Update: Int J surg Orthopedics.2018;4(1):29-36.doi:10. 17511/ijoso.2018.i1.06