

Guidance document for processing PM-JAY packages

Pneumothorax

Procedures covered: 1

Specialty: General Medicine, Pediatric Medical Management

| Package name | Procedure name | HBP 1.0 code | HBP 2.0 code | Package price (INR) |
|--------------|----------------|--------------|--------------|---------------------------------------------------------------------------------------------------|
| Pneumothorax | Pneumothorax | New Package | MG027A | General Ward- 1,800 HDU – 2,700 ICU without ventilator– 3,600 ICU with Ventilator– 4,500 |

ALOS (days): 3-5 Days

Minimum qualification of the treating doctor:

Essential: MBBS

Desirable: MD/ DNB equivalent (in General Medicine, Pediatric Medicine)

Special empanelment criteria/linkage to empanelment module: None

Disclaimer:

For monitoring and administering the claim management process of **Pneumothorax** for 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:

Pneumothorax is divided to primary and secondary.

- A primary pneumothorax occurs without an apparent cause and in the absence of significant lung disease.
- Secondary pneumothorax occurs in the presence of existing lung pathology.



Indications:

- Trauma
- As a Complications with medical or surgical interventions (Biopsy etc.)

Symptoms:

- a. Chest pain
- b. Fever
- c. Coughing
- d. Acute pleuritic pain chest / Heaviness in the chest

Diagnosis: X ray/ CT scan

1.4 Mandatory documents- For healthcare providers

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

| Mandatory document | Pneumothorax |
|---------------------------------------------------------------------------------------------------------------|--------------|
| i. At the time of Pre-authorisation | |
| a. Clinical Notes including evaluation findings, indications for the procedure, and planned line of treatment | Yes |
| b. Chest X ray/CT scan report | Yes |
| c. CBC, Blood Sugar (Fasting, PP and Random) reports | Yes |
| ii. At the time of claim submission | |
| a. Detailed Indoor case papers (ICPs) with treatment details. | Yes |
| b. Post treatment Chest X ray report | Yes |
| c. Detailed discharge summary | Yes |

PART II: GUIDELINES FOR PROCESSING TEAM

2.1 Objective: To provide guidance to the pre-authorisation and claims processing team in ascertaining the medical necessity of procedure carried out vis a vis the patient's medical condition as evidenced by supporting documents/investigation reports etc, in deciding the admissibility and quantum of claim and compliance with mandatory documents by the hospital.

2.2 Following mandatory documents to be diligently reviewed by the pre-auth / claims processing personnel:

2.2.1 At the time of pre-authorization processing- For pre-authorisation processing doctor (PPD):



1. Was the Clinical Notes including evaluation findings, indications for the procedure, and planned line of treatment submitted?
2. Is the Chest X ray/CT report submitted?
3. Are the CBC, Blood sugar (Fasting, PP and Random) reports submitted?

2.2.2 At the time of claim processing- For claims processing doctor (CPD)

- a. Was the detailed Indoor case papers with all the vitals and the treatment given submitted?
- b. Is the Post treatment Chest X ray report submitted?
- c. Is the Discharge summary with follow-up advise at the time of discharge?

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. Does the patient present with acute pleuritic chest pain with shortness of breath?
Yes
- II. Was the clinical notes, signs and symptoms, X ray report indicative of Pneumothorax procedure? Yes

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

References:

1. <https://emedicine.medscape.com/article/296961-overview>
2. Zarogoulidis, Paul, et al. "Pneumothorax: from definition to diagnosis and treatment." Journal of thoracic disease 6.Suppl 4 (2014): S372.