

## Day Care Procedures of COVID- 19 – New provisions given in the MEDCO login

Vide the Government orders issued by the Government G.O.MS.No. 77 and 78 with regard to the fixation of per Day package for COVID 19 cases along with the high end drugs required and repeated CT if necessary, for COVID 19 patients.

As the Government has given the day wise procedures, few changes have been done in the existing system of Preauth which enable the MEDOC to raise the preauthorization for the single procedures and can add multiple procedures based on the condition of the patient with required evidences. This method of preauth will be applied for the new 7 procedures with effect from 23.07.2020. For ongoing cases, the existing flow will be applicable.

### **Preauthorization for COVID 19 patient:**

There are 7 new procedures with code M14.1.16 to M14.1.22 introduced which will be applicable for new cases. System will not allow old procedures 15 procedures (M14.1.1 to M14.1.15) to select while raising the preauthorization for the cases which has been raising from 23.07.2020.

The screenshot displays the MEDCO login interface. At the top, there are navigation tabs: OPERATIONS, FIELD OPERATIONS, EDM, FINANCE, GRIEVANCE, HR, and ADMIN. Below these are sub-tabs: WorkList and Views. The main area is divided into sections for Patients, Cases, Bed Occupancy, Cochlear Claims, and FollowUp Claims. The 'Cases' section is active, showing patient details for a 'Corona Patient by BA ,Male,34Years8Months20Da'. Fields include Card No: WAP1006016A0095/01, District: Chittoor, Mandal: VARADAIHPALEM, Village: KAREPAKAM, Contact No: 9703150008, Case No: CASE/80/AP2870509, Claim No, NWH Name: Government General Hos, IP No: test123, IP Registration Dt: 18/07/2020 17:08:58, and Category. The 'Case Status' is 'In Patient'. A dropdown menu for 'Procedure:' is open, listing various medical management procedures with codes like M14.1.11, M14.1.20, M14.1.14, M14.1.12, M14.1.9, M14.1.17, M14.1.13, M14.1.1, M14.1.5, M14.1.18, M14.1.15, M14.1.8, M14.1.21, M14.1.2, M14.1.7, and M14.1.10. The procedure 'MEDICAL MANAGEMENT OF CONFIRMED COVID - 19 (STABLE) (M14.1.2) -1' is highlighted in blue.

Procedure Code	Procedure Name
M14.1.16	Non Critical COVID 19 Treatment per day
M14.1.17	Critical Care - ICU without ventilator per day
M14.1.18	Critical Care - ICU without ventilator with NIV (CBAP, BIPAP, HFNO) per day
M14.1.19	Critical Care - ICU with ventilator per day
M14.1.20	Critical Care - SEPSIS without ventilator per day
M14.1.21	Critical Care - Sepsis with ventilator per day
M14.1.22	Critical Care Septic Shock /MODS with ventilator per day

Preauthorization approval flow for the above mentioned new procedures will be same as existing.

### Day wise procedures selection:

After preauth initiation, from the next day, it is mandatory for the MEDCO to select the procedure for the day as per the requirement. MEDCO can select the same procedure or another day wise procedure from the next day. If MEDCO failed to select the procedure for a day, the procedure which was selected before day will be added by default.

A new tab “COVID 19 Preauth details” has been provided for selecting the day wise Procedure and to upload investigations and High end medicines which will be visible after preauth initiation.

The screenshot shows a web interface for "COVID 19 Additional Procedures". At the top, there is a "Case Status: Preauthorisation PTD Approved" and buttons for "Back" and "Raise CMS". Below this are several tabs: "IP", "Past History", "Attachments", "Clinical Notes", "Pre Auth Details", "Fraud/CR", "Case Sheet", and "COVID 19 Additional Details". The main content area has a header "COVID 19 Additional Procedures" and a sub-header "COVID 19 Additional Procedures". It contains a table with columns: "Dated", "Sub category", "Procedures", and "Add Preauth". A row shows "23/07/2020" with dropdown menus for "Sub category" and "Procedures". Below this is another table with columns: "Date", "Category", "Sub Category", "Surgery", and "Investigations". A row shows "22/07/2020 11:36:03 AM", "EPIDEMIC DISEASE - M14", "COVID - 19 - M14.1", "Critical Care - ICU without ventilator with NIV (CBAP, BIPAP, HFNO) per day - M14.1.18", and "Attach View" and "Investigations" links.

For each selected procedure, the respective investigations will be shown for uploading investigations. All the mandatory investigations should be uploaded before the patient discharge.

### Repeated HRCT Chest

The screenshot shows a web interface for "COVID 19 Additional Investigation". It has a header "COVID 19 Additional Investigation" and a sub-header "COVID 19 Additional Investigation". It contains a table with columns: "Dated", "Investigation Names", "Add Test", "Results", "Attachments", and "Delete". A row shows "23/07/2020" with a dropdown for "Investigation Names" and an "Add Test" button. Below this is another table with columns: "Dated", "Investigation Names", "Results", "Attachments", and "Delete". A row shows "22/07/2020 12:00:50 PM", "HRCT Chest", "NA", "Choose File" (with "No file chosen" text), and a checkbox. There is also a "Delete" button at the bottom right.

Repeated HRCT chest can be utilized if necessary. Investigation reports/films should be mandatorily uploaded before patient discharge.

### High End Medicines

Four high end drugs provided for selection as per G.O. 78 as shown in below screen.

The screenshot shows a web interface for "COVID 19 - High End Medicines". It has a header "COVID 19 - High End Medicines" and a sub-header "COVID 19 - High End Medicines". It contains a table with columns: "Dated", "Drug Name", "Route", "Dose", "Strength", and "Duration(in days)". A row shows "23/07/2020" with dropdown menus for "Drug Name", "Route", "Dose", "Strength", and "Duration(in days)". A dropdown menu for "Drug Name" is open, showing options: "Inj Meropenam", "--Select--", "Inj Meropenam", "Inj Remdesvir", "Inj Tocilizumab", "Tab Favipiravir", and "others". There is an "Add Drug" button and a "Delete" button at the bottom right.

MEDCO can prescribe any other authorized and approved drugs by ICMR/MOHFW, INDIA/Govt. of AP, related to COVID treatment and should upload all the necessary documents along with the other fields which are mandatory.

COVID 19 - High End Medicines					
Dated	Drug Name	Route	Dose	Strength	Duration(in days)
23/07/2020	others	Parenteral	Intramusc	OD	Millilitre (ml) 1 ml
Add Drug					

All fields are mandatory.

Attachment for drugs

COVID 19 - High End Medicines					
Dose	Strength	Duration(in days)	Amount	Batch	Attachment
OD	Millilitre (ml) 1 ml	1	100		Choose File No file chosen Add Drug Photo Add Drug Bill Add Doctor Declaration
Add Drug					

For each prescribed drugs, three attachments are mandatory.

1. Drug Photo: Image of the Vial/Drug showing the Serial No. and Bar Code.
2. Doctor Declaration: Justification by the treating doctor on the need of the drug for the concerned patient.
3. Drug Bill: Bill of the Drug.

To upload the documents, please click on Choose file and select the file from computer/laptop. After selection click on type of attachment i.e drug photo, drug bill or doctor declaration.

After providing all details, click on Add drugs button.

Drugs can be added till patient discharge. After patient discharge no change in drugs allowed.

## Post Clinical Notes

Add Post Clinical Data

Date:*	23/07/2020	BP:*	90 / 120	Pulse Rate:*	100
Temperature:*	38	Ward Type:*	ICU	Heart sounds:*	S2
Lungs:*	Ok	Fluid Input:*	5ml	Fluid Output:*	6ml
Heamoglobin level:*	13	Respiratory Rate:*	50	Daily Doctor Progres Notes:*	Ok
Chemo Therapy:	<input type="checkbox"/>	Blood and Blood products:	<input type="checkbox"/>	Radiaton Therapy:	<input type="checkbox"/>
Abdomen*	Test	Nervous System *	test	SPO2*	67
Mode of Oxygenation Status*	Ventilator	O2 Consumption per day*	80	Remarks*	test
<b>Note :</b> Select if the patient is treated by different specialist.					
Specialists Referred	-----Select-----				

## PPE, Lab details and Results

PPE , Lab Details and Results					
Is the PPE Supplied by the Government ?*	<input type="radio"/> Yes <input type="radio"/> No				
Testing Done prior to Discharge ?*	<input type="radio"/> Yes <input type="radio"/> No				
Is the sample sent to Govt. VRDL lab ?*	<input type="radio"/> Yes <input type="radio"/> No	State	--select--		
District	--select--	Name of Lab *			
Sample Collection Date *		Sample sent to Lab *	Result Received Date *		
Result of Screening Test *	--select--				
PPE Amount	0	PPE for Sample Collection Amount	0	Handling and Package cost	0
Screening Test Amount	0	Confirmation Test Amount	0	Transportation Amount	0
Total Amount of Additional Investigations	2500	Day wise procedure Amount	0	Drugs Total Amount	1000
					Additional Amount for COVID-19
					3500
Save					

Note : Additional Amount for COVID-19 = PPE Amount + PPE for Sample Collection + Handling and Package Cost+ Screening Test Amount + Confirmation Test Amount + Transport Amount+ Total Amount for Additional Investigations+Day wise procedure Amount+Drugs Total Amount.

#	Field name	Description
1	Is the PPE supplied by the Government ?	<b>Govt Hosp</b> :By default selected as Yes only then PPE register attachment mandatory. PPE amount not applicable. <b>Pvt Hosp.</b> : If selected Yes then PPE register attachment mandatory. Amount not applicable. If selected as No, then amount appear and 2 file (PPE Bill & PPE Register) attachment mandatory. PPE Amount applicable
2.	Testing done prior to Discharge ?	If No then below fields related to lab and investigation should not be mandatory.
3	Is the Sample sent to Govt. Lab ?	If Yes, then attachment required. If testing not done prior to discharge then not applicable and non-mandatory.
4	State	Option to select as Andhra Pradesh, Telangana, Tamilnadu, Karnataka and Others. If testing done and sent to pvt lab then only mandatory.
5.	District	Based on the state selection If testing done and sent to pvt lab then only mandatory.
6	Name of the Lab	Enter name of the Lab. If testing done and sent to pvt lab then only mandatory.
7	Accreditation Status	Field applicable only for Non Govt. Lab. If testing done and sent to pvt lab then only mandatory.
8	Sample Collection Date	If testing done and sent to pvt lab then only mandatory.
9	Sample sent to Lab Date	If testing done and sent to pvt lab then only mandatory.
10	Result Received Date	If testing done and sent to pvt lab then only mandatory.
11	Result of Screening	Upload mandatory

	Test	If testing done and sent to pvt lab then only mandatory.
12	Result of Confirmation Test	1. Field only visible/enable when screening test result is positive. 2. Upload mandatory in both results. If testing done and sent to pvt lab then only mandatory.
13	PPE Amount	Zero amount when PPE supplied by Govt. Not applicable for Govt hospitals as PPE supplied by Govt only. This will be sum of PPE applicable to day wise selected procedures including procedure in preauth.
14	PPE for Sample Collection	Applicable for Pvt Hosp If testing done and sent to pvt lab then only mandatory.
15	Handling and Package Cost	If testing done and sent to pvt lab then only mandatory. For Govt. hospital , amount not applicable.
16	Screening Test Amount	1. If result negative and Lab is Pvt, then only applicable. 2. If result positive then not applicable to govt and Pvt hosp. For new cases , screening amount is ZERO.
17	Confirmation Test Amount	Applicable when Screening test amount is positive and Lab is Pvt. only. For New cases, confirmation test amount is Rs. 2900/-.
18	Transportation	If state is AP then <=200/- and If other state then <=1000/-
19	Additional Procedure Amount	Day wise procedure's total package amount
20	Additional Investigation Amount	Repeated HR CT of Chest
21	High End Medicines Amount	Sum of total medicines amount
22	Additional Amount for COVID 19	It will calculate sum of all 9 fields amount.

Note : Additional Amount for COVID 19 will be added into the approved preauthorization amount at the time of Claim initiation.

**For any further clarifications and issues, mail can be raised to "ap\_pmu@ysraarogyasri.ap.gov.in."**