

Suspected COVID-19 Pneumonia

Medical assessment following protocol
(in primary care center, dedicated COVID space)
- Performance status, NYHA stage, RR, T°, O2 saturation, BP
- Laboratory with CBC, Na/K, Urea, Creatinine, CRP. Urinary Ag, ECG, liver enzymes
- Chest Xray

Hospitalisation criteria****

Hospitalisation in the COVID unit
via direct admission

Risk factors** and or radiological findings and/or
worsening general condition

Follow-up consultation at 24-48h
(in primary care center, dedicated COVID space)

Phone or telemedicine follow-up at 48 hours

Presence of hospitalisation
criteria**** and/or serious/danger
signs

Absence of hospitalisation
criteria*
WITH Presence of Red Flags***

Stable or improving state

Hospitalisation Criteria**:**

- Pneumonia with CURB-65 >= 2
- or New O2 dependence
- or Increased O2 needs
- or Sustained tachypnea (RR≥20 min)
- or Worsening comorbidity
- or Significant worsening in general condition, follow-up at home not possible
- or Worsening clinical condition
- AND Exclusion of any therapeutic limitation to hospitalisation (i.e. advanced care planning against hospitalisation)

(1) Risk Factors:

- > 65 years old,
- Hypertension,
- Diabetes,
- Cardiovascular disease,
- Chronic respiratory disease (COPD stage II-IV (Gold criteria), pulmonary emphysema, uncontrolled or severe asthma, interstitial lung disease, active lung cancer, pulmonary hypertension, active sarcoidosis, cystic fibrosis, chronic lung infections, ventilated patients regardless of cause)
- Immunosuppression
- Cancer

(2) Red Flags:

- Worsening cough and/or worsening fever
- Dyspnea NYHA III
- New hemoptysis
- Worsening general condition, Performance status 2-3
- Altered state of consciousness (confusion)

