

1. Patient data

Insurance number:.....

Name:.....

Date and time:

Hospital site: ward / ICU

Transferred from: ER / ward / ICU / other hospital / from home

2. Status

Blood pressure: / Hgmm

Mean Arterial Pressure (MAP): (automatic) (APACHE II)

Heart rate:..... /minute (APACHE II)

Body weight:..... kg

Body height: cm

BMI: (automatic)

Respiratory rate:..... / min (APACHE II)

Body temperature:..... °C (Hscore) (APACHE II)

Oxygen saturation: %

Glasgow Coma Scale..... (APACHE II)

Eye response

4 points: Spontaneous eye opening

3 points: Eye opening in response any speech

2 points: Opening to response to pain

1 point: No eye opening

Verbal Response

5 points: Orientated

4 points: Confused conversation

3 points: Inappropriate speech

2 points: Incomprehensible speech

1 point: No verbal response.

Motor Response

6 points: Obeying command

- 5 points: *Localizing response to pain*
- 4 points: *Withdraws to pain*
- 3 points: *Decorticate posture*
- 2 points: *Decerebrate posture*
- 1 point: *No response to pain*

Acute organ failure: yes / no
if yes: renal / ...

Organomegaly: yes / no (Hscore)
if yes: hepatomegaly / splenomegaly

3. Symptoms, complaints

Nausea: yes / no

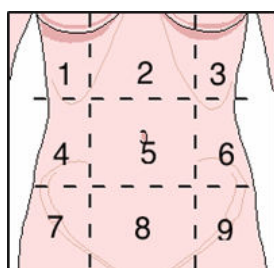
Vomiting: yes / no
if yes: how many times:
contents of cast: unknown / watery / containing food residue / bloody / containing bile

Coughing: yes / no

Dyspnoea: yes / no

Subfebrility/fever: yes / no
if yes: since when:
temperature: °C (axillary/rectal)

Abdominal pain: yes / no
if yes: since when (hours):
type: cramping / dull / sharp
intensity (1-10):
location: diffuse / localised
if localised: Please mark the location!
radiation:



Appetite: good / retained / bad

Stool: normal / diarrhea / constipation / fatty / putrid / undigested food/bloody/mucus
How often: daily once/ daily twice/ more:/every second /third day/other:

Anosmia: yes / no

4. Examinations

4.1 Laboratory

Blood type: 0 / A / AB / B RH: positive / negative

erythrocyte sedimentation rate (mm/h)

CRP (mg/l)

IL-6 (pg/ml)

PCT (ng/mL)

D-Dimer (mg/L)

Ferritin (µg/l) (Hscore)

Leucocytes (T/µl)

Lactate (mmol/L)

Blood

WBC count (G/l) (Hscore) (APACHE II)

RBC count (T/l)

Hemoglobin (g/l) (Hscore)

Hematokrit (%) (APACHE II)

MCV

Platelet count (G/l) (Hscore)

Ions

Sodium (mmol/l) (APACHE II)

Potassium (mmol/l) (APACHE II)

Calcium (mmol/l)

Magnesium (mmol/l)

Phosphate (mmol/l)

Chloride (mmol/l)

Iron (umol/l)

Pancreas

Glucose (mmol/l)

Amylase (U/l)

Lipase (U/l)

Renal functions

Urea nitrogen (Karbamid) (mmol/l)

Creatinine (umol/l) (APACHE II)

eGFR

Liver functions

Total bilirubin (umol/l)
Direct/conjugated bilirubin (umol/l)
Indirect bilirubin (umol/l)
ASAT/GOT (U/l) (Hscore)
ALAT/GPT (U/l)
Gamma GT (U/l)
Alkaline phosphatase (U/l)
Lactate dehydrogenase LDH (U/l)
Protrombin (%)
Protrombin INR

Metabolism

Cholesterol (mmol/l)
Triglycerides (mmol/l) (Hscore)
Uric acid (umol/l)
TSH (mU/l)
HgbA1C (%)

Proteins

Total protein (g/l)
Albumin (g/l)
Globulin alfa1 (g/l)
Globulin alfa2 (g/l)
Globulin beta (g/l)
Globulin gamma (g/l)
Fibrinogen (g/l) (Hscore)

Blood gases

pH (APACHE II)
pCO2 (Hgmm)
pO2 (Hgmm)
PaO2 (Hgmm) (APACHE II)
cHCO3 (aP) actual bicarbonate (mmol/l)
cHCO3 (aP,st) standard bicarbonate (mmol/l)
Base excess (Be) (mmol/l)
sO2 (%)

Other:.....

4.2 Imaging

Chest X-ray: yes / no
if yes:

Ground-glass opacity: yes / no
Linear opacities: yes / no
Consolidation: yes / no
Interlobular septal thickening: yes / no
Crazy-paving pattern: yes / no
Spider web sign: yes / no
Bronchial wall thickening: yes / no
Subpleural curvilinear line: yes / no
Nodule: yes / no
Reticulation: yes / no
Lymph node enlargement: yes / no
Pleural effusion: yes / no
Pericardial effusion: yes / no
Involvement of
 Right upper lobe: yes / no
 Right middle lobe: yes / no
 Right lower lobe: yes / no
 Left upper lobe: yes / no
 Left lower lobe: yes / no
Bilateral lung disease: yes / no
Number of lobes involved:.....

Chest CT: yes / no

if yes:

Ground-glass opacity: yes / no
Linear opacities: yes / no
Consolidation: yes / no
Interlobular septal thickening: yes / no
Crazy-paving pattern: yes / no
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Number of lobes involved:.....

4.3 Other examinations

Hemophagocytosis features on bone marrow aspirate: yes / no

5. Therapy

5.1 Circulation

Noradrenaline: yes / no

if yes

highest dose:..... $\mu\text{g}/\text{kg}/\text{min}$

daily dose:..... $\mu\text{g}/24\text{h}$

2nd vasopressor/vasoactive agent: yes / no

if yes: vasopressin, dopamine, ephinephrine, dobutamine

dose:

MAP (lowest value):.....mmHg

MAP/NA ratio (automatic)

S(c)vO₂ (lowest value):.....%

Fluid balance in the last 24 hours:.....mL

Cumulativ fluid balance:.....mL

5.2 Ventilation/Lung function

O₂-therapy: yes / no

if yes: NC (nasal), FM/Venturi, HFNC

NIV: yes / no

if yes: Nasal, FM, Helmet

Mode of ventilation: CPAP-PS, SIMV, PCV, BiPAP, ASV, APRV

Proning: Yes/No

FiO₂ (highest value):..... (number, between 0-1)

PaO₂ (highest value):.....mmHg

PaO₂/FiO₂ (automatic)

PEEP (highest value):.....cmH₂O

Peak P (highest value):.....cmH₂O

Driving pressure (dP, cmH₂O)*(Peak P-PEEP) (automatic)

PaCO₂ (highest value):.....mmHg

ECMO: Yes/No

ECCO₂R: Yes/No

EVLWi (mL/kg)*

** if PiCCO monitoring is available and considered by the treating physician*

PVPI*

** if PiCCO monitoring is available and considered by the treating physician*

5.3 Immunomodulation and other medication

CytoSorb: Yes/No

if yes: hours of treatment

Immunoglobulin: Yes/No

if yes: dose for 24 hours

Corticosteroids: Yes/No

if yes: dose

Tocilizumab: Yes/No

if yes: dose

Antiviral substance: Yes/No

if yes: dose

Chloroquine: Yes/No

if yes: dose

Azithromycin: Yes/No

if yes: dose

6. Scores

Hscore

APACHE II

SOFA*

SOFA-CVS

SOFA-RESP

SOFA-Coag

SOFA-Liver

SOFA-Renal

SOFA-CNS

7. Epicrisis

Complications: organ failure / bleeding /other:.....

if organ failure: heart / lung / kidney / other:.....

What happened to the patient: transferred / dismissed / death

if transferred: to where: ward / ICU

if death: date and time:.....

if dismissed: CoronApp user: yes / no

File upload

Comments:.....