

I. Personal datas:

First name:.....

Last name:.....

Date of birth:.....

Insurance number:.....

Gender: female / male

Race: Asian-Indian / White / Black / N/A

Elapsed time between injury and admission to the hospital (hours):

The patient arrived by ambulance? Yes-no

If yes, The affected limb (s) was (were) stabilized? Yes-no

Have the the patinet recieved painkillers? Yes-no-no data

If yes

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Have the patient received parenteral solution? Yes-no-no data

If yes

iv fluid, concentration (e.g. 10%, 1g/2ml, etc.).....

Method of administration: N/A / intravenous / oral / enteral / subcutan

other notes:

II. Medical history:

Smoking (Firsthand): yes / no

if yes: amount (cigarettes/day):.....

pack/ year:.....
for how many years?

Smoking(Secondhand): yes / no /no data available

Passive smoking is the inhalation of smoke, called second-hand smoke (SHS), or environmental tobacco smoke (ETS), by persons other than the intended 'active' smoker. It occurs when tobacco smoke permeates any environment, causing its inhalation by the children within that environment.

if yes: amount (cigarettes/day):.....
for how many years?

Smoking(thirdhand): yes / no

Thirdhand smoke clings to hair, skin, clothes, furniture, drapes, walls, bedding, carpets, dust, vehicles and other surfaces, even long after smoking has stopped. Infants, children and nonsmoking adults may be at risk of tobacco-related health problems when they inhale, ingest or touch substances containing thirdhand smoke.

if yes: amount (cigarettes/day):.....
for how many years?

Osteogenesis – Yes, No

Others – Yes, No

If yes:.....

III. Diagnosis, Status, physical examination

III.1. Basic data

Body weight:.....

Body height:.....

BMI:

RR:

III.2. Physical examination of the injured limb(s)

III.2.1. Vascular

- O2 Saturation of the injured limb was measured: Yes, No

If yes: (0-100)

- radial pulse was measured on the injured limb: Yes, No

If Yes,

- Palpable,
- Not palpable with definite micro circulation (pulseless pink hand) – PPH
 - US doppler
 - CT angio
 - no investigation
- Not palpable with poor micro circulation (capillary refill time) CRT<3 sec (pulseless white hand) – PWH
 - US doppler
 - CT angio
 - no investigation

III.2.2. Neural

- Examination of the hand: Yes, No

If yes,

- Can not be objectively evaluated due to pain
- Complete/Total function
- Radial nerve dysfunction
- Ulnar nerve dysfunction
- Median nerve dysfunction

- VAS score Yes/NO/ no data

IV. Investigation

1. Pre-operative/Primary X-ray examination AP, lateral
2. Pre-operative CT scan: yes, no

V. Classification

A, Flexion

B, Extension

1. Without disposition
2. Disposition in one plane
3. Disposition with rotation

Displaced fracture

VI. Therapy

Operation: Yes, No

If no: kind of fixation: cast, Collar and cuff, orthosis, no fixation

If No

VI.1. Outpatient therapy

Painkiller: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Other therapy: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

VI.2. Admission therapy

Painkiller: Yes, No, No data

Name of medication:.....
active substance:.....
dose:
unit: g / mg / IU /ml
Method of administration: N/A / intravenous / oral / enteral / subcutan

Other therapy: Yes, No, No data

Name of medication:.....
active substance:.....
dose:
unit: g / mg / IU /ml
Method of administration: N/A / intravenous / oral / enteral / subcutan

If yes

VI.3. Preoperative data

If yes: Surgery was done by: Senior specialist, junior, trainee

junior: 10 years after the specialisation

Elapsed time between admission to the hospital and beginning of operation (hours):

Praeoperative painkiller: Yes/ No/ No data

Name of medication:.....
active substance:.....
dose:
unit: g / mg / IU /ml
Method of administration: N/A / intravenous / oral / enteral / subcutan

Praeoperative AB: Yes/ No/ No data

Name of medication:.....
active substance:.....
dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Preoperative other therapy: Yes/ No/ No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

VI.4. Operative data

Surgical positioning:

- Supine
- Prone

Type of fracture reduction:

- Closed
- Closed, then open due to signs of radial artery dysfunction
- Closed, then open due to other complications (f.e: difficulty of closed reduction)
- Closed with percutaneous tools for stabilisation (wire, pean, other instruments)
- Closed with joystick method (fixatore externe, wires)
- Primarily open, without trying closed reduction beforehand

Type of surgical approach:

- Ventral
- Radial
- Ulnar
- Multiple approach

Any injury detected during the operation:

- None
- Brachial artery compression
- Injury of the intima
- Thromboses
- Rupture

If yes, the treatment was (multiple choice):

- Release of the artery
- Arteriotomy
- Fogarthy catheter
- Direct suturing
- Intima suturing
- Venous patch plasty
- Venous transposition

Type of fixation:

- Radial fixation both wires
- Distal cross wiring
- Radial cross wiring
- Fixateur externe
- ESIN (TEN, SanatPIN, STEN, intramedullar fixation)
- Screw osteosynthesis
- Plate osteosynthesis

Number of nails used:

- 1,
- 2,
- 3,
- 4,
- 5,
- 6.
- others

Diameter of nails (mm):

- 1,2,
- 1,5
- 1,8
- 2,0
- 2.2
- 2,5
- others

Duration of operation (minutes):

Intraoperative therapy

Local anesthesia : Yes/NO/No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Intraoperative other therapy: Yes/NO/No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

VI.5. Postoperative data

Post-operative stabilisation:

- No external fixation
- Dorsal 90° angle forearm plaster splint
- Dorsal 90° angle forearm plaster splint with 'U' shaped plaster splint
- Orthosis

Postoperative investigation

1. Postoperative X-ray examination AP, lateral
2. Postoperative CT scan: yes, no

Postoperative drugs

Postoperative painkiller: Yes/ No/ No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Postoperative AB: Yes/ No/ No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Postoperative other therapy: Yes/ No/ No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

Postoperative thrombosis profilaxis: Yes/ No/ No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

IV. Early (Intra, post. 24 h after op) complications

There was complication Yes/No/No data

Vascular injury Yes/No/No data

If yes, was there an immediate (within 24 hours) procedure? Yes/No/No data

Signs of median nerve dysfunction: Yes/No/No data

Ulnar nerve dysfunction: Yes/No/No data

Radial nerve dysfunction: Yes/No/No data

Osteogen complication: Yes/No/No data

If yes, was there redo procedure? Yes/No/No data

Compartment syndrome: Yes/No/No data
Others

Admission therapy

Painkiller: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

How many days:

Antibiotics: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

How many days:

Other therapy: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

How many days:

Thrombosis profilaxis: Yes, No, No data

Name of medication:.....

active substance:.....

dose:

unit: g / mg / IU /ml

Method of administration: N/A / intravenous / oral / enteral / subcutan

How many days: