

Time sequences

Events

0 minutes
10 minutes
25 minutes
50 minutes *
150 minutes

0 minutes
2 minutes
5 minutes
10 minutes *
20 minutes
70 minutes *
75 minutes
90 minutes

0 minutes
5 minutes *
↓
120 minutes *
150 minutes
155 minutes
170 minutes *
171 minutes *
180 minutes

Witnessed loss of consciousness and subsequent seizure

Fully awake at arrival of ambulance
Admittance in the hospital, primary assessment without abnormal findings
Arrival in the neurological ward

Cardiac arrest in the ward is witnessed, CPR is initiated

Arrival of the resuscitation team. Defibrillation of VF to SR
Intubation (fentanyl and midazolam as sedative agents)
Transport to ICU, sedation is discontinued
Monitoring, arterial and central venous lines established
Lack of normal awakening
Initiation of therapeutic hypothermia

First of subsequent 98 episodes of TdP degenerating to VF

Hypothermic infusion is discontinued
Multiple efforts to stabilize rhythm including recommended anti-arrhythmic drugs
Increasing frequency of TdP is noticed
Bretylium 10 ml administered (95 defibrillations have been given)
Start of a 20 min period with stable sinus rhythm, transport to cardiac laboratory
Placing of temporary ventricular pacing lead is finished
Overdrive pacing is initiated, another three events of TdP degenerating to VF are handled
Effective overdrive pacing is achieved and circulation is stable

* = Time point is estimated