



List of events

Events that may affect the dataset of HartslagNu

August 2018

Merge of Hartveilig Wonen and HartslagNu

The two text messaging alert systems in the Netherlands: Hartveilig Wonen and HartslagNu have been merged into one national system. All ambulance control rooms are connected to the national system.

March 13, 2020

Quarantine addresses excluded (COVID-19)

Citizen responders are not sent to addresses known to be a quarantine address.

March 23, 2020

CPR guidelines restricted, fifty-plus year old citizen responders are no longer alarmed

- Citizen responders over fifty years old are no longer alarmed because of the COVID-19 risks.
- No mouth to mouth resuscitation (adults)
- Perform chest compressions
- Use an AED

March 23, 2020

HartslagNu extends the alarm radius

HartslagNu changes the alarm radius. The radius is variable and is determined based on:

1. A maximum radius of 2 kilometres.
2. The number of citizen responders within an area (maximum of 100). HartslagNu alarms a maximum of 100 citizen responders. If 100 have been found, HartslagNu stops alarming. The radius within which they are found can therefore vary. For example, in urban areas this can be within 400 meters and in a rural area a radius of 2 kilometres may be required. It is also possible that only 60 citizen responders are found in those 2 kilometres.
3. The number of AEDs within an area (maximum of 3). HartslagNu alarms a maximum of 3 AEDs within an area. In addition HartslagNu sends citizen responders within 150 meters of the sufferer directly to the location of the sufferer.

With the old alarm radius HartslagNu alarmed all citizen responders within 750 meters of the sufferer. AEDs were alarmed within 500 meters of the sufferer. This way of alarming was the same for the whole of the Netherlands.

April 8, 2020

More restricted guidelines for CPR with or without COVID-19 suspicion

The following applies to a sufferer without COVID-19 contamination:

- No mouth to mouth resuscitation
- Perform chest compressions



- Use an AED

The following applies to a sufferer with (suspicion of) COVID-19 contamination:

- No mouth to mouth resuscitation
- No chest compressions
- Use an AED

The normal resuscitation guidelines apply to children (up to puberty).

June 22, 2020

CPR guidelines are being eased, fifty-plus year old citizen responders are alarmed again

HartslagNu alarms all citizen responders again, including fifty-plus year old citizen responders. There are two resuscitation protocols:

1. Normal protocol (for everyone)

- Give mouth to mouth
- Perform chest compressions
- Use an AED

2. Adapted protocol (COVID-19)

If the ambulance control room finds that the sufferer is (possibly) infected with COVID-19, you can still offer help:

- Examine breathing by just looking. Do not open the airway
- Cover the mouth and nose of the sufferer with a cloth, garment or face mask
- No mouth to mouth
- Perform chest compressions
- Use an AED

October 8, 2020

CPR guidelines are being tightened again, seventy-plus year old citizen responders are no longer alarmed

The advice is to perform each resuscitation according to the COVID-19 guidelines:

- Examine breathing by just looking. Do not open the airway
- Cover the mouth and nose of the sufferer with a cloth, garment or face mask
- No mouth to mouth
- Perform chest compressions
- Use an AED